

Health Workforce Validation

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2018-07-17

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Loading in data

```
RAWmisc::AllowFileManipulationFromInitialiseProject()
RAWmisc::InitialiseProject(
  HOME = "/git/code_major/2017/hadeel_health_workforce/",
  RAW = "/dropbox/analyses/data_raw/code_major/2017/hadeel_health_workforce/",
  CLEAN = "/analyses/data_clean/code_major/2017/hadeel_health_workforce/",
  BAKED = "/analyses/results_baked/code_major/2017/hadeel_health_workforce/",
  FINAL = "/analyses/results_final/code_major/2017/hadeel_health_workforce/",
  SHARED = "/dropbox/analyses/data_raw/code_major/2017/hadeel_health_workforce/results/")

library(data.table)
library(ggplot2)

if(!exists("params")){
  EXTRA_8000 <- TRUE
  REMOVE_1000 <- TRUE
} else {
  EXTRA_8000 <- params$EXTRA_8000
  REMOVE_1000 <- params$REMOVE_1000
}

jordanValley <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                             "Jordan valley villages (OCHA).xlsx"))

updatedFacilitiesList <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                             "data_richard",
                                             "All Facilities FINAL - Richard.xlsx"))

# missing CW00
updatedCW00 <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                             "data_richard",
                                             "missing_CW00.xlsx"))))
updatedCW00 <- na.omit(updatedCW00[,c("HR01", "CW00")])
nrow(updatedCW00)
updatedCW00 <- updatedCW00[!duplicated(updatedCW00$HR01)]
nrow(updatedCW00)
setnames(updatedCW00, "CW00", "updated_CW00")

# adding a list of GPs
listOfGPs <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                             "data_richard",
                                             "all GPs at MoH West Bank - from MoH list.xlsx"))))

# TO REMOVE
# workers
d1 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Workers records to be removed",
                                   "MoH Gaza - left facility.xlsx"))
d2 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Workers records to be removed",
                                   "RICHARD_CARITAS_SELECTION.xlsx"))
d3 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
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        "Workers records to be removed",
        "left facility - makassed.xlsx"))
d4 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
        "Workers records to be removed",
        "to remove.xlsx"))
d5 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
        "Workers records to be removed",
        "West Bank_ARABIC_WRITING_GOES_HERE.xlsx"))

TO_REMOVE <- unique(c(d1$HR01,d2$HR01,d3$HR01,d4$`ID number`,d5$HR01))
length(TO_REMOVE)

# FACILITIES
d1 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
        "Data collected by PCBS - Gaza 1st phase",
        "Gaza Phase I - After auditing by Fayeze",
        "FACILITY_MAIN_Gaza I_Richard.xlsx"))

d2 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
        "Data collected by PCBS - WB 1st phase",
        "WB - Phase I",
        "FACILITY_MAIN WB I_Richard.xlsx"))

d3 <- readxl::read_excel(file.path(
    RAWmisc::PROJ$RAW,
    "Data collected by PNIPH - Gaza 2nd phase",
    "FACILITY_MAIN_GAZA-2nd phase-final-Richard.xlsx"))

d4 <- readxl::read_excel(file.path(
    RAWmisc::PROJ$RAW,
    "Data collected by PNIPH - WB 2nd phase",
    "FACILITY_MAIN_WB-second phase-final-Richard.xlsx"))

d5 <- haven::read_spss(file.path(
    RAWmisc::PROJ$RAW,
    "New 8,000 records for data importing-received from Fayeze",
    "facility_main (12).sav"))

if(EXTRA_8000){
  dFacilities <- data.table(rbind(d1,d2,d3[names(d1)],d4[names(d1)],d5[names(d1)]))
} else {
  dFacilities <- data.table(rbind(d1,d2,d3[names(d1)],d4[names(d1)]))
}
dFacilities[,IDH01:=as.numeric(IDH01)]
dFacilities[!is.na(IDH03),isJordanValley:=0]
dFacilities[IDH03 %in% jordanValley$`Basic:Geo PCBS Code`,isJordanValley:=1]
xtabs(~dFacilities$isJordanValley)
xtabs(~dFacilities$RE01)

# Remove duplicated facilities
dFacilities <- dFacilities[!(IDH00==1855756 & IS04!=1)]
dFacilities <- dFacilities[!(IDH00==1862880 & IS04!=1)]
dFacilities <- dFacilities[!(IDH00==1887796 & IS04!=2)]

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dFacilities <- dFacilities[!(IDH00==1978454 & IS04!=7)]

dFacilities[,NUMDUP:=.N, by=IDH00]
setorder(dFacilities,IDH00)
duplicateFacilities <- dFacilities[NUMDUP>1,
                                c("IDH00","IDH01","IDH03","IS04","IDH02")]
openxlsx::write.xlsx(duplicateFacilities,
                    file.path(RAWmisc::PROJ$SHARED_TODAY,"dupliated_facilities.xlsx"))

# Remove duplicated facilities
updatedFacilitiesList[updatedFacilitiesList$IDH00 %in% duplicateFacilities$IDH00,c("IDH00","IS04")]
duplicateFacilities[,c("IDH00","IDH01","IDH03","IS04")]

##????

nrow(updatedFacilitiesList)
length(unique(updatedFacilitiesList$IDH00))

nrow(dFacilities)
length(unique(dFacilities$IDH00))

updatedFacilitiesList[updatedFacilitiesList$IDH00 %in% duplicateFacilities$IDH00,c("IDH00","IS04")]
duplicateFacilities[,c("IDH00","IDH01","IDH03","IS04")]
dFacilities[dFacilities$IDH00 %in% duplicateFacilities$IDH00,c("IDH00","IS04")]

# Update old facilities data with new facilities data
names(updatedFacilitiesList)[!names(updatedFacilitiesList) %in% names(dFacilities)]
xtabs(~dFacilities$IS04,addNA = T)
for(name in names(updatedFacilitiesList)){
  if(name=="IDH00") next
  setnames(dFacilities,name,sprintf("OLD_%s",name))
}
nrow(dFacilities)
dFacilities <- merge(dFacilities, updatedFacilitiesList, by="IDH00",all.x=T)
nrow(dFacilities)
xtabs(~dFacilities$IS04,addNA = T)
for(name in names(updatedFacilitiesList)){
  if(name=="IDH00") next
  oldName <- sprintf("OLD_%s",name)
  dFacilities[is.na(get(name)),(name):=get(oldName)]
  dFacilities[, (oldName):=NULL]
}
xtabs(~dFacilities$IS04,addNA = T)
# END UPDATE

table(dFacilities$IS04,useNA = "always")
dFacilities[,facilitySector:=as.character(NA)]
dFacilities[IS04 %in% c(7),facilitySector:="Ministry of Health"]
dFacilities[IS04 %in% c(9),facilitySector:="Military Health Services"]
dFacilities[IS04 %in% c(8),facilitySector:="UNRWA"]
dFacilities[IS04 %in% c(1,12),facilitySector:="Private"]

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dFacilities[IS04 %in% c(2,3,4,5,6,10,11,13,14),facilitySector:="NGO"]
dFacilities[,IDH03:=as.numeric(IDH03)]
dFacilities[IDH03==100750,IDH03:=100570]

xtabs(~dFacilities$IS04,addNA=TRUE)
xtabs(~dFacilities$facilitySector,addNA=TRUE)
xtabs(~dFacilities$IS04+dFacilities$facilitySector,addNA=TRUE)

# WORKERS
d1 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Data collected by PCBS - Gaza 1st phase",
                                   "Gaza Phase I - After auditing by Fayez",
                                   "WORKERS_MAIN (1).xlsx"))
d1 <- d1[,names(d1)[1:which(names(d1)=="MD03_1_B")]]

d2 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Data collected by PCBS - WB 1st phase",
                                   "WB - Phase I",
                                   "WORKERS_MAIN WB.xlsx"))
d2 <- d2[,names(d2)[1:which(names(d2)=="MD03_1_B")]]

d3 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Data collected by PNIPH - Gaza 2nd phase",
                                   "WORKERS_MAIN_GAZA-final-2nd phase.xlsx"))

d4 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Data collected by PNIPH - WB 2nd phase",
                                   "WORKERS_MAIN_WB-second phase-final.xlsx"))

d5 <- haven::read_spss(file.path(RAWmisc::PROJ$RAW,
                                   "New 8,000 records for data importing-received from Fayez",
                                   "worker_main (6).sav"))

d2 <- d2[,names(d1)]
d3 <- d3[,names(d1)]
d4 <- d4[,names(d1)]
d5 <- d5[,names(d1)]

if(EXTRA_8000){
  dWorkers <- data.table(rbind(d1,d2,d3,d4,d5))
} else {
  dWorkers <- data.table(rbind(d1,d2,d3,d4))
}
dWorkers[,IDH03:=as.numeric(IDH03)]
dWorkers[IDH03==100750,IDH03:=100570]
dWorkers[IDH03==45540,IDH03:=452240]
dWorkers[IDH03==310810,IDH03:=301810]
nrow(dWorkers)

if(REMOVE_1000){
  nrow(dWorkers)
  dWorkers <- dWorkers[!HRO1 %in% TO_REMOVE]
  nrow(dWorkers)
}

```

```

}

# workers from system
workersFromSystem <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
  "Workers records from system.xlsx")))

x1 <- data.table(table(dWorkers$HR01))
setnames(x1,c("HR01","n_richard"))

x2 <- data.table(table(workersFromSystem$HR01))
setnames(x2,c("HR01","n_system"))

x <- merge(x1,x2,by="HR01",all=T)
x[is.na(n_system),n_system:=0]
x[is.na(n_richard),n_richard:=0]
openxlsx::write.xlsx(x[n_richard!=n_system],file.path(RAWmisc::PROJ$SHARED_TODAY,"HR01_discrepancies.xlsx"))

# updating CW00 when available, from hadeel
nrow(dWorkers)
dWorkers <- merge(dWorkers,updatedCW00,by="HR01",all.x=T)
nrow(dWorkers)
dWorkers[is.na(CW00) & !is.na(updated_CW00),CW00:=updated_CW00]
dWorkers[,updated_CW00:=NULL]

# updating CW00 for GPs from a list that hadeel gave me
#xtabs(~dWorkers[HR01 %in% listOfGPs$HR01 & IDH00 %in% dFacilities[facilitySector=="Ministry of Health"],
dWorkers[HR01 %in% listOfGPs$HR01 & IDH00 %in% dFacilities[facilitySector=="Ministry of Health"]$IDH00,

dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00",all.x=T)

# updating CW00 for MOH family physicians that hadeel gave me
dWorkers[HR01 %in% c(
  902914548,
  912285871,
  851408724,
  959603978,
  904812583,
  978345734,
  904613940
),CW00:=221102]

# fixing some missing ages, and identifying ages that aren't consistent
dWorkers[,numAgesNotMissing:=length(na.omit(unique(HR03))),by=HR01]
xtabs(~dWorkers$numAgesNotMissing)
dWorkers[numAgesNotMissing==1,HR03:=mean(HR03,na.rm=T),by=HR01]
dWorkers[,numAgesNotMissing:=length(na.omit(unique(HR03))),by=HR01]
xtabs(~dWorkers$numAgesNotMissing)

openxlsx::write.xlsx(dWorkers[numAgesNotMissing>1,c("HR01","HR03")],file.path(RAWmisc::PROJ$SHARED_TODAY,

# updating genders by their names
dGender <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
  "2017_12_14_hadeel_missing_gender.xlsx")))

```



```

dGender <- dGender[!is.na(HR01) & HR01!=999999999]
dGender[tolower(Gender)=="male",HR02_new:=1]
dGender[tolower(Gender)=="female",HR02_new:=2]
dGender <- unique(dGender[,c("HR01", "HR02_new")])
sum(is.na(dGender$HR02_new)) # 22
dGender[,N:=.N,by=HR01]
dGender[N>1]
dGender <- dGender[!is.na(HR02_new) & N==1]
dGender[,N:=NULL]
nrow(dGender) # 489

nrow(dWorkers)
dWorkers <- merge(dWorkers,dGender,by=c("HR01"),all.x=T)
nrow(dWorkers)
sum(is.na(dWorkers$HR02)) #587
dWorkers[is.na(HR02) & !is.na(HR02_new), HR02:=HR02_new]
sum(is.na(dWorkers$HR02)) #32
dWorkers[,HR02_new:=NULL]

length(unique(dWorkers[is.na(HR02)]$HR01)) #25

# midwives that should be female
femaleWorkers <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                                         "data_richard",
                                                         "Workers to be changed from male to female.xls"),
dWorkers[HR01 %in% femaleWorkers$`Worker ID Number`, HR02:=2]

# updating genders for people with dual genders in same ID
dGender <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                                         "Workers records same ID but different gender.xlsx"))))
setnames(dGender,c("HR01","Gender"))
dGender[tolower(Gender)=="male",HR02_new:=1]
dGender[tolower(Gender)=="female",HR02_new:=2]
dGender <- unique(dGender[,c("HR01", "HR02_new")])
sum(is.na(dGender$HR02_new)) # 0
dGender[,N:=.N,by=HR01]
dGender[N>1]

dGender <- dGender[!is.na(HR02_new) & N==1]
dGender[,N:=NULL]
nrow(dGender) # 17

nrow(dWorkers)
dWorkers <- merge(dWorkers,dGender,by=c("HR01"),all.x=T)
nrow(dWorkers)
sum(is.na(dWorkers$HR02)) #32
dWorkers[is.na(HR02) & !is.na(HR02_new), HR02:=HR02_new]
sum(is.na(dWorkers$HR02)) #26

namesIDGender <- unique(dWorkers[,c("HR00", "HR01", "HR02")])
namesIDGender <- namesIDGender[,.(N=.N),by=.(HR00,HR01)]
openxlsx::write.xlsx(namesIDGender[N>1],file.path(RAWmisc::PROJ$SHARED_TODAY,"two_genders_same_name.xls"))

# update old workers facilities data with new facilities data

```

```

xtabs(~updatedFacilitiesList$IDH01)
xtabs(~updatedFacilitiesList$IDH01_T)
setnames(updatedFacilitiesList,
          c("IDH01","IDH01_T","IDH02"),
          c("IDH02","IDH02_T","IDH04"))
xtabs(~updatedFacilitiesList$IDH02)
xtabs(~updatedFacilitiesList$IDH02_T)

updateWorkerNames <- c("IDH00","IDH02","IDH02_T","IDH04","IDH03","IDH03_T")
for(name in updateWorkerNames){
  if(name=="IDH00") next
  dWorkers[, (name):=NULL]
}
nrow(dWorkers)
dWorkers <- merge(dWorkers, updatedFacilitiesList[,updateWorkerNames], by="IDH00",all.x=T)
nrow(dWorkers)

# IF dWorkers$IDH03 is missing, use dFacilities$IDH03 and link on IDH00
fixable <- unique(dFacilities[,c("IDH00","IDH03")])
setnames(fixable,"IDH03","IDH03_from_facility")
nrow(dWorkers)
dWorkers <- merge(dWorkers,fixable,by="IDH00",all.x=T)
nrow(dWorkers)
dWorkers[is.na(IDH03),IDH03:=IDH03_from_facility]
nrow(dWorkers)

# DISTRICTS
dLocation <- list()
for(i in c("North WB","Middle WB", "South WB", "North Gaza", "Middle Gaza", "South Gaza", "East Jerusalem"))
  dLocation[[i]] <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                                "Districts and localities codes - Richard.xls"),
                                     sheet = i)

  dLocation[[i]]$region <- i
}
dLocation <- rbindlist(dLocation)
dLocation[,isGaza := 0]
dLocation[region %in% c("North Gaza", "Middle Gaza", "South Gaza"), isGaza := 1]
setnames(dLocation,c("district","districtCode","localityCode","localityName","urbanRural","region","isGaza"),
         c("district","districtCode","localityCode","localityName","urbanRural","region","isGaza"))
dLocation[,districtCode:=as.numeric(districtCode)]
dLocation <- dLocation[!is.na(districtCode)]
dLocation[,districtJerusalemClean:=district]
dLocation[district %in% c("Jerusalem (J2)", "East Jerusalem (J1)"),districtJerusalemClean:="Jerusalem"]

dLocation[,isGazaNOJERUSALEM:=isGaza]
dLocation[district=="East Jerusalem (J1)",isGazaNOJERUSALEM:=NA]
dLocation[,gazaWBEJ:="West Bank (Not East J)"]
dLocation[isGaza==1,gazaWBEJ:="Gaza"]
dLocation[district=="East Jerusalem (J1)",gazaWBEJ:="East Jerusalem"]

# WORKER CODES
dSpecializedDoctors <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                                    "Groups - ULTIMIT.xlsx"),
                                           sheet = "Specialized doctor")

```

```

dSpecializedDoctors <- dSpecializedDoctors[,c("Code of profession", "Profession")]
setnames(dSpecializedDoctors, c("CW00", "doctor_specialization"))
nrow(dWorkers)
dWorkers[, CW00 := as.numeric(CW00)]
dWorkers <- merge(dWorkers, dSpecializedDoctors[!is.na(dSpecializedDoctors$CW00), ], by = "CW00", all.x = T)
nrow(dWorkers)

dSpecializedDoctors <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                                    "Groups - ULTIMIT.xlsx"),
                                          sheet = "Specialized doctor")
dSpecializedDoctors <- dSpecializedDoctors[,c("Code of profession", "Profession")]
setnames(dSpecializedDoctors, c("CW06", "CW06doctor_specialization"))
nrow(dWorkers)
dWorkers[, CW06 := as.numeric(CW06)]
dWorkers <- merge(dWorkers, dSpecializedDoctors[!is.na(dSpecializedDoctors$CW06), ], by = "CW06", all.x = T)
nrow(dWorkers)

sum(dWorkers$doctor_specialization != dWorkers$CW06doctor_specialization, na.rm = T)

dWorkers[doctor_specialization != CW06doctor_specialization]
dWorkers[, BOTHdoctor_specialization := doctor_specialization]
dWorkers[is.na(BOTHdoctor_specialization), BOTHdoctor_specialization := CW06doctor_specialization]

xtabs(~dWorkers$doctor_specialization)
xtabs(~dWorkers$BOTHdoctor_specialization)

sum(!is.na(dWorkers$doctor_specialization))
sum(!is.na(dWorkers$BOTHdoctor_specialization))

dWorkerCodes <- list()
for(i in c(
  "Doctor",
  "Specialized doctor",
  "Dentist",
  "Pharmacist",
  "Nurse",
  "Midwife",
  "Psychologist, counselors, therap",
  "Psychiatrist",
  "Allied health sciences",
  "Alternative Medicine",
  "Administrative & support staff",
  "GP",
  "FamilyPhysician",
  "Radiologist",
  "LabTech"
)){
  dWorkerCodes[[i]] <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                                    "Groups - ULTIMIT.xlsx"),
                                          sheet = i)
  dWorkerCodes[[i]]$groupedProfession <- i
  if(ncol(dWorkerCodes[[i]]) != 5) dWorkerCodes[[i]]$`Profession sub-category` <- ""
  if(i != "Doctor"){

```

```

    dWorkerCodes[[i]] <- dWorkerCodes[[i]][names(dWorkerCodes[["Doctor"]])]
  }
}
for(i in names(dWorkerCodes)){
  newName <- stringr::str_replace_all(i,"& ","")
  newName <- sprintf("isProf_%s",newName)
  dWorkerCodes[[i]][[newName]] <- 1
}
dWorkerCodes <- rbindlist(dWorkerCodes,fill=T)
setnames(dWorkerCodes,c(1:5),c("CW00","profession","arabicProfession","professionGrouped","progressionSul

professionVarsTemp <- c(
  "isProf_Doctor",
  "isProf_Specializeddoctor",
  "isProf_Dentist",
  "isProf_Pharmacist",
  "isProf_Nurse",
  "isProf_Midwife",
  "isProf_Psychologistcounselorstherap",
  "isProf_Psychiatrist",
  "isProf_Alliedhealthsciences",
  "isProf_AlternativeMedicine",
  "isProf_Administrativesupportstaff",
  "isProf_GP",
  "isProf_FamilyPhysician",
  "isProf_Radiologist",
  "isProf_LabTech"
)

professionVarsTempHealthCare <- c(
  "isProf_Doctor",
  "isProf_Specializeddoctor",
  "isProf_Dentist",
  "isProf_Pharmacist",
  "isProf_Nurse",
  "isProf_Midwife",
  "isProf_Psychologistcounselorstherap",
  "isProf_Psychiatrist",
  "isProf_Alliedhealthsciences",
  "isProf_GP",
  "isProf_FamilyPhysician"
)
professionVars <- c(professionVarsTemp,"isProf_Healthworker","isProf_DocNurseMid")

for (col in professionVarsTemp) dWorkerCodes[is.na(get(col)), (col) := 0]
dWorkerCodes <- dWorkerCodes[, lapply(.SD, max, na.rm=T), by = CW00, .SDcols = professionVarsTemp]
dWorkerCodes[,isProf_Healthworker:=matrixStats::rowMaxs(as.matrix(.SD)),.SDcols=professionVarsTempHealthC
dWorkerCodes[,isProf_DocNurseMid:=matrixStats::rowMaxs(as.matrix(.SD)),.SDcols=c("isProf_Doctor","isProf

dWorkerCodes <- dWorkerCodes[!is.na(CW00)]

nrow(dWorkers)
dWorkers <- merge(dWorkers,dWorkerCodes,by="CW00",all.x=T)

```

```

nrow(dWorkers)

# NOW REDO FOR CW06
namesToChange <- names(dWorkerCodes)[stringr::str_detect(names(dWorkerCodes),"isProf")]
setnames(dWorkerCodes,namesToChange,paste0("CW06",namesToChange))
setnames(dWorkerCodes,"CW00","CW06")
nrow(dWorkers)
dWorkers[,CW06:=as.numeric(CW06)]
dWorkers <- merge(dWorkers,dWorkerCodes,by="CW06",all.x=T)
nrow(dWorkers)

for(i in professionVars){
  newVar <- sprintf("BOTH_%s",i)
  oldVar1 <- i
  oldVar2 <- sprintf("CW06%s",i)
  dWorkers[(!is.na(get(oldVar1))) | (!is.na(get(oldVar2)))],(newVar):=0]
  dWorkers[get(oldVar1)==1,(newVar):=1]
  dWorkers[get(oldVar2)==1,(newVar):=1]
}

for(i in professionVars){
  print(sprintf("***%s***",i))
  tmpdata <- dWorkers[get(sprintf("BOTH_%s",i))==1]
  expression <- sprintf("print(xtabs(~tmpdata$%s+tmpdata$CW06%s,addNA=T))",i,i)
  eval(parse(text=expression))
}

sum(is.na(dWorkers$CW00))
sum(is.na(dWorkers$CW06))
sum(is.na(dWorkers$CW00) & is.na(dWorkers$CW06))
sum(is.na(dWorkers$CW00) & !is.na(dWorkers$CW06))

professionVarsBOTH <- paste0("BOTH_",professionVars)

# Remove east jerusalem non-hospitals
#badFacilities <- dFacilities[
# IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode) &
# ISO6!=9]$IDH00
#nrow(dWorkers)
#dWorkers <- dWorkers[!IDH00 %in% badFacilities]
#nrow(dWorkers)
#dFacilities <- dFacilities[!IDH00 %in% badFacilities]

#dFacilities[NUMDUP>1,c("IDH00","IDH01","IDH03","ISO4","IDH02")]

# POPULATION
pop <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,"Districts population estimates 2016.x
pop <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,"Districts population estimates 2016.x
setnames(pop,c("districtName","pop","districtCode","area"))

PrintTableNPerc <- function(d){
  print(xtabs(~d$numerator,addNA=TRUE))
  cat(sprintf("\nN=%s\n", nrow(d)))

```

```

    cat(sprintf("Percentage indicator: %s%%\n", RAWmisc::Format(mean(d$numerator*100,na.rm=T),1)))
  }

cat(dFacilities$IDH00[duplicated(dFacilities$IDH00)],file=file.path(RAWmisc::PROJ$SHARED_TODAY,"DUPLICATED_IDH00.txt"))

# SAVING FILES
openxlsx::write.xlsx(dFacilities,file.path(RAWmisc::PROJ$SHARED_TODAY,"dFacilities.xlsx"))
openxlsx::write.xlsx(dWorkers,file.path(RAWmisc::PROJ$SHARED_TODAY,"dWorkers.xlsx"))

nrow(dFacilities)

## [1] 5349

nrow(dWorkers)

## [1] 38089

```

FINDING HR01==999999999

```

missingHR01 <- dWorkers[HR01==999999999,
                        c("HR00","HR01","IDH04","HR02","HR03","IDH00","IDH03","CW00")]
dLoc <- unique(dLocation[,c("localityCode","localityName","district","gazaWBEJ")])

setnames(dLoc,"localityCode","IDH03")
nrow(missingHR01)

## [1] 0

missingHR01 <- merge(missingHR01,dLoc,by="IDH03",all.x=T)
nrow(missingHR01)

## [1] 0

openxlsx::write.xlsx(missingHR01,file.path(RAWmisc::PROJ$SHARED_TODAY,"missing_HR01.xlsx"))

```

Multiple names, same ID number

```

missingHR01 <- unique(dWorkers[,c("HR00","HR01")])
missingHR01[,numberOfNames:=.N,by=(HR01)]
missingHR01 <- dWorkers[HR01 %in% missingHR01[numberOfNames>1]$HR01,
                        c("HR00","HR01","IDH04","HR02","HR03","IDH00","IDH03","CW00","CW00_T")]
dLoc <- unique(dLocation[,c("localityCode","localityName","district","gazaWBEJ")])

setnames(dLoc,"localityCode","IDH03")
nrow(missingHR01)

## [1] 3232

missingHR01 <- merge(missingHR01,dLoc,by="IDH03",all.x=T)
nrow(missingHR01)

## [1] 3232

```

```
setorder(missingHR01,HR01, HR00)

openxlsx::write.xlsx(missingHR01,file.path(RAWmisc::PROJ$SHARED_TODAY,"multiple_names_same_hr01.xlsx"))
```

MISSING CW00 OR CW06

```
missingCW <- dWorkers[is.na(CW00)]
missingCW <- merge(missingCW, dFacilities[,c("IDH00","facilitySector","IS04","IS06")], by="IDH00")
missingCW <- missingCW[,c("HR00","HR01","CW00","CW06","IS04","IS06","facilitySector","IDH03","IDH04")]

dLoc <- unique(dLocation[,c("localityCode","district","gazaWBEJ")])
setnames(dLoc,"localityCode","IDH03")

nrow(missingCW)

## [1] 554

missingCW <- merge(missingCW,dLoc,by="IDH03",all.x=T)
nrow(missingCW)

## [1] 554

openxlsx::write.xlsx(missingCW,file.path(RAWmisc::PROJ$SHARED_TODAY,"missing_CW00.xlsx"))
```

FINDING MISSING GENDER PERSON

```
missingGender <- dWorkers[is.na(HR02),
                          c("HR00","HR01")]
openxlsx::write.xlsx(missingGender,file.path(RAWmisc::PROJ$SHARED_TODAY,"missing_gender.xlsx"))
```

LIST OF ALL FACILITIES IN AREA C AND JORDAN VALLEY

```
areaC <- dFacilities[RE02==1,
                    c("IDH00","IDH01","IDH02","IDH03","IS06","IS04","facilitySector","RE01","RE02")]
openxlsx::write.xlsx(areaC,file.path(RAWmisc::PROJ$SHARED_TODAY,"facilities_areaC.xlsx"))

jordanvalley <- dFacilities[isJordanValley==1,
                          c("IDH00","IDH01","IDH02","IDH03","IS06","IS04","facilitySector","RE01","RE02")]
openxlsx::write.xlsx(jordanvalley,file.path(RAWmisc::PROJ$SHARED_TODAY,"facilities_jordan_valley.xlsx"))
```

VALIDATING IDHs in WORKERS TO IDHs in FACILITIES

```
dW <- dWorkers[,c("IDH00","IDH02","IDH03")] # district, locality
dF <- dFacilities[,c("IDH00","IDH01","IDH03")] # district, locality

setnames(dW,c("IDH00","IDH02_W_dist","IDH03_W_loc"))
```

```

setnames(dF,c("IDH00","IDH01_F_dist","IDH03_F_loc"))

nrow(dW)

## [1] 38089
d <- merge(dW,dF,by="IDH00",all.x=T)
nrow(d)

## [1] 38378
d[,districtMatch:=IDH02_W_dist==IDH01_F_dist]
d[,localityMatch:=IDH03_W_loc==IDH03_F_loc]

xtabs(~d$districtMatch, addNA = T)

## d$districtMatch
## TRUE <NA>
## 36728 1650
xtabs(~d$localityMatch, addNA = T)

## d$localityMatch
## TRUE <NA>
## 38231 147
sum(is.na(dW$IDH02_W_dist))

## [1] 1650
sum(is.na(dF$IDH01_F_dist))

## [1] 0
openxlsx::write.xlsx(d[,c("IDH00","IDH02_W_dist","IDH03_W_loc","IDH01_F_dist","IDH03_F_loc","districtMa

```


June 2018 MOH Requests

Physicians who answered yes to receiving CPD in the last year by sector

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00",all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38378
```

Results BY CW00

```
for(i in unique(dMaster$facilitySector)){
  if(is.na(i)){
    d <- dMaster[is.na(facilitySector) & isProf_Doctor==1]
  } else {
    d <- dMaster[facilitySector==i & isProf_Doctor==1]
  }
  d[,numerator:=as.numeric(NA)]
  d[!is.na(SK02),numerator:=0]
  d[SK02==1,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** NGO *****
```

```
## d$numerator
```

```
##      0      1 <NA>
```

```
## 729 250 203
```

```
##
```

```
## N=1182
```

```
## Percentage indicator: 25.5%
```

```
##
```

```
##
```

```
## ***** Private *****
```

```
## d$numerator
```

```
##      0      1 <NA>
```

```
## 1292 246 136
```

```
##
```

```
## N=1674
```

```
## Percentage indicator: 16.0%
```

```
##
##
## ***** Ministry of Health *****
## d$enumerator
##      0      1 <NA>
## 1031   331 1537
##
## N=2899
## Percentage indicator: 24.3%
##
##
## ***** Military Health Services *****
## d$enumerator
##      0      1 <NA>
##   103    10     5
##
## N=118
## Percentage indicator: 8.8%
##
##
## ***** UNRWA *****
## d$enumerator
##      0      1 <NA>
##   172   115     1
##
## N=288
## Percentage indicator: 40.1%
##
##
## ***** NA *****
## d$enumerator
##      0 <NA>
##      1   43
##
## N=44
## Percentage indicator: 0.0%
```

Results BY CW00 AND CW06

```
for(i in unique(dMaster$facilitySector)){
  if(is.na(i)){
    d <- dMaster[is.na(facilitySector) & BOTH_isProf_Doctor==1]
  } else {
    d <- dMaster[facilitySector==i & BOTH_isProf_Doctor==1]
  }
  d[,numerator:=as.numeric(NA)]
  d[!is.na(SK02),numerator:=0]
  d[SK02==1,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
```

```

)]

d[is.infinite(numerator),numerator:=NA]
cat(sprintf("***** %s *****\n",i))
PrintTableNPerc(d)
cat("\n\n")
}

```

```

## ***** NGO *****
## d$numerator
##      0      1 <NA>
## 740 257 203
##
## N=1200
## Percentage indicator: 25.8%
##
##
## ***** Private *****
## d$numerator
##      0      1 <NA>
## 1299 246 136
##
## N=1681
## Percentage indicator: 15.9%
##
##
## ***** Ministry of Health *****
## d$numerator
##      0      1 <NA>
## 1048 338 1537
##
## N=2923
## Percentage indicator: 24.4%
##
##
## ***** Military Health Services *****
## d$numerator
##      0      1 <NA>
## 107 11 5
##
## N=123
## Percentage indicator: 9.3%
##
##
## ***** UNRWA *****
## d$numerator
##      0      1 <NA>
## 174 116 1
##
## N=291
## Percentage indicator: 40.0%
##
##
## ***** NA *****

```

```
## d$enumerator
##      0 <NA>
##      1    43
##
## N=44
## Percentage indicator: 0.0%
```

Total number of General Practitioners in Palestine, West Bank, Gaza

Results BY CW00

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

for(i in c("isPalestine","isWB","isGaza")){
  d <- dWorkers[get(i)==1 & isProf_GP==1,.(
    numerator=1
  ),by=(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** isPalestine *****
## d$enumerator
##      1
## 2990
##
## N=2990
## Percentage indicator: 100.0%
##
## ***** isWB *****
## d$enumerator
##      1
## 1469
##
## N=1469
## Percentage indicator: 100.0%
##
## ***** isGaza *****
## d$enumerator
##      1
## 1493
```

```
##
## N=1493
## Percentage indicator: 100.0%
```

Results BY CW00 AND CW06

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

for(i in c("isPalestine", "isWB", "isGaza")){
  d <- dWorkers[get(i)==1 & BOTH_isProf_GP==1,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** isPalestine *****
## d$numerator
##      1
## 3016
##
## N=3016
## Percentage indicator: 100.0%
##
##
## ***** isWB *****
## d$numerator
##      1
## 1482
##
## N=1482
## Percentage indicator: 100.0%
##
##
## ***** isGaza *****
## d$numerator
##      1
## 1506
##
## N=1506
## Percentage indicator: 100.0%
```

Distribution of GPs by sector

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00",all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38378
```

Results BY CW00

```
for(i in unique(dMaster$facilitySector)){
  if(is.na(i)){
    d <- dMaster[is.na(facilitySector) & isProf_GP==1]
  } else {
    d <- dMaster[facilitySector==i & isProf_GP==1]
  }

  d <- d[,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** NGO *****
```

```
## d$numerator
```

```
## 1
```

```
## 459
```

```
##
```

```
## N=459
```

```
## Percentage indicator: 100.0%
```

```
##
```

```
##
```

```
## ***** Private *****
```

```
## d$numerator
```

```
## 1
```

```
## 458
```

```
##
```

```
## N=458
```

```
## Percentage indicator: 100.0%
```

```
##
```

```
##
```

```
## ***** Ministry of Health *****
```

```
## d$numerator
```

```
## 1
```

```
## 1934
```

```

##
## N=1934
## Percentage indicator: 100.0%
##
##
## ***** Military Health Services *****
## d$enumerator
## 1
## 84
##
## N=84
## Percentage indicator: 100.0%
##
##
## ***** UNRWA *****
## d$enumerator
## 1
## 271
##
## N=271
## Percentage indicator: 100.0%
##
##
## ***** NA *****
## d$enumerator
## 1
## 41
##
## N=41
## Percentage indicator: 100.0%

```

Results BY CW00 AND CW06

```

for(i in unique(dMaster$facilitySector)){
  if(is.na(i)){
    d <- dMaster[is.na(facilitySector) & BOTH_isProf_GP==1]
  } else {
    d <- dMaster[facilitySector==i & BOTH_isProf_GP==1]
  }

  d <- d[,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}

```

```

## ***** NGO *****

```

```

## d$numerator
## 1
## 467
##
## N=467
## Percentage indicator: 100.0%
##
##
## ***** Private *****
## d$numerator
## 1
## 462
##
## N=462
## Percentage indicator: 100.0%
##
##
## ***** Ministry of Health *****
## d$numerator
## 1
## 1945
##
## N=1945
## Percentage indicator: 100.0%
##
##
## ***** Military Health Services *****
## d$numerator
## 1
## 87
##
## N=87
## Percentage indicator: 100.0%
##
##
## ***** UNRWA *****
## d$numerator
## 1
## 274
##
## N=274
## Percentage indicator: 100.0%
##
##
## ***** NA *****
## d$numerator
## 1
## 41
##
## N=41
## Percentage indicator: 100.0%

```


Distribution of GPs between PHC and hospitals by sector in Palestine, West Bank, Gaza

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector","IS06")], by="IDH00",all.x=T)
nrow(dWorkers)

## [1] 38089

nrow(dMaster)

## [1] 38378

dMaster[!is.na(IS06),isPHC:=0]
dMaster[!is.na(isPHC) & IS06==4,isPHC:=1]

dMaster[!is.na(IS06),isHospital:=0]
dMaster[!is.na(isHospital) & IS06==9,isHospital:=1]
```

Results BY CW00

```
for(j in c("isPalestine","isWB","isGaza")) for(i in unique(dMaster$facilitySector)) {
  if(is.na(i)){
    d <- dMaster[is.na(facilitySector) & isProf_GP==1 & get(j)==1]
  } else {
    d <- dMaster[facilitySector==i & isProf_GP==1 & get(j)==1]
  }

  d <- d[,.(
    numGPsInPHC=max(isPHC,na.rm=T),
    numGPsInHospitals=max(isHospital,na.rm=T)
  ),by=.(
    HR01
  )]

  d <- d[,.(
    numGPsInPHC=sum(numGPsInPHC,na.rm=T),
    numGPsInHospitals=sum(numGPsInHospitals,na.rm=T)
  )]

  cat(sprintf("***** %s %s *****\n",j,i))
  print(d)
  cat("\n\n")
}
```

```
## ***** isPalestine NGO *****
##      numGPsInPHC numGPsInHospitals
## 1:           132           321
##
##
## ***** isPalestine Private *****
##      numGPsInPHC numGPsInHospitals
## 1:           46           99
##
##
```

```

## ***** isPalestine Ministry of Health *****
##      numGPsInPHC numGPsInHospitals
## 1:          466          1312
##
##
## ***** isPalestine Military Health Services *****
##      numGPsInPHC numGPsInHospitals
## 1:           72           12
##
##
## ***** isPalestine UNRWA *****
##      numGPsInPHC numGPsInHospitals
## 1:          261           8
##
##
## ***** isPalestine NA *****
##      numGPsInPHC numGPsInHospitals
## 1:          -Inf          -Inf
##
##
## ***** isWB NGO *****
##      numGPsInPHC numGPsInHospitals
## 1:           70          254
##
##
## ***** isWB Private *****
##      numGPsInPHC numGPsInHospitals
## 1:           37           92
##
##
## ***** isWB Ministry of Health *****
##      numGPsInPHC numGPsInHospitals
## 1:          340          364
##
##
## ***** isWB Military Health Services *****
##      numGPsInPHC numGPsInHospitals
## 1:           65           0
##
##
## ***** isWB UNRWA *****
##      numGPsInPHC numGPsInHospitals
## 1:           63           8
##
##
## ***** isWB NA *****
##      numGPsInPHC numGPsInHospitals
## 1:           0           0
##
##
## ***** isGaza NGO *****
##      numGPsInPHC numGPsInHospitals
## 1:           62          68
##

```

```
##
## ***** isGaza Private *****
##      numGPsInPHC numGPsInHospitals
## 1:           9           7
##
##
## ***** isGaza Ministry of Health *****
##      numGPsInPHC numGPsInHospitals
## 1:          126          948
##
##
## ***** isGaza Military Health Services *****
##      numGPsInPHC numGPsInHospitals
## 1:           7           12
##
##
## ***** isGaza UNRWA *****
##      numGPsInPHC numGPsInHospitals
## 1:          198           0
##
##
## ***** isGaza NA *****
##      numGPsInPHC numGPsInHospitals
## 1:           0           0
```

Results BY CW00 AND CW06

```
for(j in c("isPalestine","isWB","isGaza")) for(i in unique(dMaster$facilitySector)) {
  if(is.na(i)){
    d <- dMaster[is.na(facilitySector) & BOTH_isProf_GP==1 & get(j)==1]
  } else {
    d <- dMaster[facilitySector==i & BOTH_isProf_GP==1 & get(j)==1]
  }

  d <- d[,.(
    numGPsInPHC=max(isPHC,na.rm=T),
    numGPsInHospitals=max(isHospital,na.rm=T)
  ),by=.(
    HR01
  )]

  d <- d[,.(
    numGPsInPHC=sum(numGPsInPHC,na.rm=T),
    numGPsInHospitals=sum(numGPsInHospitals,na.rm=T)
  )]

  cat(sprintf("***** %s %s *****\n",j,i))
  print(d)
  cat("\n\n")
}
```

```
## ***** isPalestine NGO *****
##      numGPsInPHC numGPsInHospitals
```

```

## 1:          137          324
##
##
## ***** isPalestine Private *****
##      numGPsInPHC numGPsInHospitals
## 1:          46          99
##
##
## ***** isPalestine Ministry of Health *****
##      numGPsInPHC numGPsInHospitals
## 1:          474          1314
##
##
## ***** isPalestine Military Health Services *****
##      numGPsInPHC numGPsInHospitals
## 1:           75           12
##
##
## ***** isPalestine UNRWA *****
##      numGPsInPHC numGPsInHospitals
## 1:          264           8
##
##
## ***** isPalestine NA *****
##      numGPsInPHC numGPsInHospitals
## 1:          -Inf          -Inf
##
##
## ***** isWB NGO *****
##      numGPsInPHC numGPsInHospitals
## 1:           72          256
##
##
## ***** isWB Private *****
##      numGPsInPHC numGPsInHospitals
## 1:           37           92
##
##
## ***** isWB Ministry of Health *****
##      numGPsInPHC numGPsInHospitals
## 1:          343          365
##
##
## ***** isWB Military Health Services *****
##      numGPsInPHC numGPsInHospitals
## 1:           68           0
##
##
## ***** isWB UNRWA *****
##      numGPsInPHC numGPsInHospitals
## 1:           64           8
##
##
## ***** isWB NA *****

```

```
##      numGPsInPHC numGPsInHospitals
## 1:           0           0
##
##
## ***** isGaza NGO *****
##      numGPsInPHC numGPsInHospitals
## 1:           65           69
##
##
## ***** isGaza Private *****
##      numGPsInPHC numGPsInHospitals
## 1:           9           7
##
##
## ***** isGaza Ministry of Health *****
##      numGPsInPHC numGPsInHospitals
## 1:          131          949
##
##
## ***** isGaza Military Health Services *****
##      numGPsInPHC numGPsInHospitals
## 1:           7           12
##
##
## ***** isGaza UNRWA *****
##      numGPsInPHC numGPsInHospitals
## 1:          200           0
##
##
## ***** isGaza NA *****
##      numGPsInPHC numGPsInHospitals
## 1:           0           0
```

Total number of specialized doctors by specialty by sector in Palestine, West Bank, Gaza

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector","IS06")], by="IDH00",all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38378
```

Results BY CW00

GO TO: "CW00_Total number of specialized doctors by specialty by sector in Palestine, West Bank, Gaza.xlsx"

```
for(i in c("isPalestine","isWB","isGaza")){
  d <- dMaster[get(i)==1]
  d <- d[!is.na(doctor_specialization),.(
```

```

        numerator=1
    ),by=(
        HR01,
        facilitySector,
        doctor_specialization
    )]
    d <- d[,
        .(num=sum(numerator)),
        by=(
            facilitySector,
            doctor_specialization
        )
    ]
    setorder(d,facilitySector,doctor_specialization)
    openxlsx::write.xlsx(d,
                        file.path(RAWmisc::PROJ$SHARED_TODAY,sprintf("CW00_%s_Total number of specialized
}

```

Results BY CW00 AND CW06

GO TO: “CW00_AND_CW06_Total number of specialized doctors by specialty by sector in Palestine, West Bank, Gaza.xlsx”

```

for(i in c("isPalestine","isWB","isGaza")){
    d <- dMaster[get(i)==1]
    d <- d[!is.na(BOTHdoctor_specialization),.(
        numerator=1
    ),by=(
        HR01,
        facilitySector,
        doctor_specialization
    )]
    d <- d[,
        .(num=sum(numerator)),
        by=(
            facilitySector,
            doctor_specialization
        )
    ]
    setorder(d,facilitySector,doctor_specialization)
    openxlsx::write.xlsx(d,
                        file.path(RAWmisc::PROJ$SHARED_TODAY,sprintf("CW00_AND_CW06_%s_Total number of s
}

```

Age distribution of General Practitioners in Palestine, West Bank, Gaza

BY CW00/ BY CW00 and CW06 (“BOTH”)

```

dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]

```

```

dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dWorkers[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

dWorkers[,ageCat:=as.character(NA)]
dWorkers[age>=18 & age<=30,ageCat:="18-30"]
dWorkers[age>=31 & age<=45,ageCat:="31-45"]
dWorkers[age>=46 & age<=54,ageCat:="46-54"]
dWorkers[age>=55 & age<=59,ageCat:="55-59"]
dWorkers[age>=60,ageCat:="60+"]

for(prof in c("isProf_GP","BOTH_isProf_GP")) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  ))]
  setorder(d,ageCat)

  cat("*****\n")
  cat(sprintf("%s %s\n",prof,area))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}

```

```

## *****
## isProf_GP isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         458                NA   NA
## 2: 18-30         552             2539 21.7
## 3: 31-45        1302             2539 51.3

```

```

## 4: 46-54      356                2539 14.0
## 5: 55-59      160                2539  6.3
## 6: 60+        169                2539  6.7
##
##
## *****
## isProf_GP isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         24                NA  NA
## 2: 18-30        307               1469 20.9
## 3: 31-45        799               1469 54.4
## 4: 46-54        266               1469 18.1
## 5: 55-59         62               1469  4.2
## 6: 60+          35               1469  2.4
##
##
## *****
## isProf_GP isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         404                NA  NA
## 2: 18-30        247               1072 23.0
## 3: 31-45        503               1072 46.9
## 4: 46-54         90               1072  8.4
## 5: 55-59         98               1072  9.1
## 6: 60+        134               1072 12.5
##
##
## *****
## BOTH_isProf_GP isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         458                NA  NA
## 2: 18-30        553               2565 21.6
## 3: 31-45       1313               2565 51.2
## 4: 46-54        363               2565 14.2
## 5: 55-59        165               2565  6.4
## 6: 60+         171               2565  6.7
##
##
## *****
## BOTH_isProf_GP isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         24                NA  NA
## 2: 18-30        308               1482 20.8
## 3: 31-45        805               1482 54.3
## 4: 46-54        270               1482 18.2
## 5: 55-59         64               1482  4.3
## 6: 60+          35               1482  2.4
##
##
## *****
## BOTH_isProf_GP isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         404                NA  NA
## 2: 18-30        247               1085 22.8

```


| | | | | |
|-------|-------|-----|------|------|
| ## 3: | 31-45 | 508 | 1085 | 46.8 |
| ## 4: | 46-54 | 93 | 1085 | 8.6 |
| ## 5: | 55-59 | 101 | 1085 | 9.3 |
| ## 6: | 60+ | 136 | 1085 | 12.5 |

Age distribution of General Practitioners by sector in West Bank, Gaza

BY CW00/ BY CW00 and CW06 ("BOTH")

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00",all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38378
```

```
for(prof in c("isProf_GP","BOTH_isProf_GP")) for(sector in unique(dMaster$facilitySector)) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  if(is.na(sector)) next

  d <- dMaster[get(prof)==1 & facilitySector==sector & get(area)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  ))]
  setorder(d,ageCat)

  cat("*****\n")
  cat(sprintf("%s %s %s\n",prof,sector,area))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
}
```

```
cat("\n\n")
}
```

```
## *****
## isProf_GP NGO isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         10                NA   NA
## 2: 18-30        189                449 42.1
## 3: 31-45        186                449 41.4
## 4: 46-54         27                449  6.0
## 5: 55-59         20                449  4.5
## 6: 60+          27                449  6.0
##
##
## *****
## isProf_GP NGO isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         20                129 15.5
## 2: 31-45         79                129 61.2
## 3: 46-54         20                129 15.5
## 4: 55-59          3                129  2.3
## 5: 60+           7                129  5.4
##
##
## *****
## isProf_GP NGO isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         10                NA   NA
## 2: 18-30        170                321 53.0
## 3: 31-45        107                321 33.3
## 4: 46-54          7                321  2.2
## 5: 55-59         17                321  5.3
## 6: 60+          20                321  6.2
##
##
## *****
## isProf_GP Private isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         19                NA   NA
## 2: 18-30         65                439 14.8
## 3: 31-45        164                439 37.4
## 4: 46-54         50                439 11.4
## 5: 55-59         47                439 10.7
## 6: 60+        113                439 25.7
##
##
## *****
## isProf_GP Private isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          9                60 15.0
## 2: 31-45         23                60 38.3
## 3: 46-54         12                60 20.0
## 4: 55-59          6                60 10.0
## 5: 60+          10                60 16.7
```

```

##
##
## *****
## isProf_GP Private isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         19                NA   NA
## 2: 18-30         56             379 14.8
## 3: 31-45        141             379 37.2
## 4: 46-54         38             379 10.0
## 5: 55-59         41             379 10.8
## 6: 60+         103             379 27.2
##
##
## *****
## isProf_GP Ministry of Health isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        394                NA   NA
## 2: 18-30        244             1543 15.8
## 3: 31-45        928             1543 60.1
## 4: 46-54        280             1543 18.1
## 5: 55-59         88             1543  5.7
## 6: 60+          3              1543  0.2
##
##
## *****
## isProf_GP Ministry of Health isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         21                NA   NA
## 2: 18-30        229             1184 19.3
## 3: 31-45        667             1184 56.3
## 4: 46-54        236             1184 19.9
## 5: 55-59         50             1184  4.2
## 6: 60+          2              1184  0.2
##
##
## *****
## isProf_GP Ministry of Health isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        373                NA   NA
## 2: 18-30         15             360  4.2
## 3: 31-45        262             360 72.8
## 4: 46-54         44             360 12.2
## 5: 55-59         38             360 10.6
## 6: 60+          1              360  0.3
##
##
## *****
## isProf_GP Military Health Services isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         3              NA   NA
## 2: 18-30         5              81  6.2
## 3: 31-45        63              81 77.8
## 4: 46-54        11              81 13.6
## 5: 55-59         2              81  2.5

```

```

##
##
## *****
## isProf_GP Military Health Services isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA  NA
## 2:  31-45         13                17 76.5
## 3:  46-54          4                17 23.5
##
##
## *****
## isProf_GP Military Health Services isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  18-30          5                64  7.8
## 3:  31-45         50                64 78.1
## 4:  46-54          7                64 10.9
## 5:  55-59          2                64  3.1
##
##
## *****
## isProf_GP UNRWA isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA  NA
## 2:  18-30        102                269 37.9
## 3:  31-45        103                269 38.3
## 4:  46-54         14                269  5.2
## 5:  55-59         22                269  8.2
## 6:   60+          28                269 10.4
##
##
## *****
## isProf_GP UNRWA isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  18-30         93                198 47.0
## 3:  31-45         74                198 37.4
## 4:  46-54          9                198  4.5
## 5:  55-59          6                198  3.0
## 6:   60+         16                198  8.1
##
##
## *****
## isProf_GP UNRWA isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  18-30          9                71 12.7
## 3:  31-45         29                71 40.8
## 4:  46-54          5                71  7.0
## 5:  55-59         16                71 22.5
## 6:   60+         12                71 16.9
##
##
## *****

```

```

## BOTH_isProf_GP NGO isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         10                NA   NA
## 2: 18-30        190             457 41.6
## 3: 31-45        189             457 41.4
## 4: 46-54         29             457  6.3
## 5: 55-59         20             457  4.4
## 6: 60+          29             457  6.3
##
##
## *****
## BOTH_isProf_GP NGO isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         21             133 15.8
## 2: 31-45         81             133 60.9
## 3: 46-54         21             133 15.8
## 4: 55-59          3             133  2.3
## 5: 60+           7             133  5.3
##
##
## *****
## BOTH_isProf_GP NGO isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         10                NA   NA
## 2: 18-30        170             325 52.3
## 3: 31-45        108             325 33.2
## 4: 46-54          8             325  2.5
## 5: 55-59         17             325  5.2
## 6: 60+          22             325  6.8
##
##
## *****
## BOTH_isProf_GP Private isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         19                NA   NA
## 2: 18-30         65             443 14.7
## 3: 31-45        165             443 37.2
## 4: 46-54         51             443 11.5
## 5: 55-59         49             443 11.1
## 6: 60+        113             443 25.5
##
##
## *****
## BOTH_isProf_GP Private isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          9             61 14.8
## 2: 31-45         23             61 37.7
## 3: 46-54         13             61 21.3
## 4: 55-59          6             61  9.8
## 5: 60+         10             61 16.4
##
##
## *****
## BOTH_isProf_GP Private isWB

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          19                NA  NA
## 2:  18-30          56                382 14.7
## 3:  31-45         142                382 37.2
## 4:  46-54          38                382  9.9
## 5:  55-59          43                382 11.3
## 6:   60+         103                382 27.0
##
##
## *****
## BOTH_isProf_GP Ministry of Health isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          394                NA  NA
## 2:  18-30         244                1554 15.7
## 3:  31-45         936                1554 60.2
## 4:  46-54         282                1554 18.1
## 5:  55-59          89                1554  5.7
## 6:   60+           3                1554  0.2
##
##
## *****
## BOTH_isProf_GP Ministry of Health isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          21                NA  NA
## 2:  18-30         229                1191 19.2
## 3:  31-45         672                1191 56.4
## 4:  46-54         237                1191 19.9
## 5:  55-59          51                1191  4.3
## 6:   60+           2                1191  0.2
##
##
## *****
## BOTH_isProf_GP Ministry of Health isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          373                NA  NA
## 2:  18-30          15                364  4.1
## 3:  31-45         265                364 72.8
## 4:  46-54          45                364 12.4
## 5:  55-59          38                364 10.4
## 6:   60+           1                364  0.3
##
##
## *****
## BOTH_isProf_GP Military Health Services isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA           3                NA  NA
## 2:  18-30           5                84  6.0
## 3:  31-45          64                84 76.2
## 4:  46-54          12                84 14.3
## 5:  55-59           3                84  3.6
##
##
## *****
## BOTH_isProf_GP Military Health Services isGaza

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA  NA
## 2:  31-45         13                17 76.5
## 3:  46-54          4                17 23.5
##
##
## *****
## BOTH_isProf_GP Military Health Services isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA  NA
## 2:  18-30          5                67  7.5
## 3:  31-45         51                67 76.1
## 4:  46-54          8                67 11.9
## 5:  55-59          3                67  4.5
##
##
## *****
## BOTH_isProf_GP UNRWA isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA  NA
## 2:  18-30        102                272 37.5
## 3:  31-45        103                272 37.9
## 4:  46-54         15                272  5.5
## 5:  55-59         23                272  8.5
## 6:   60+         29                272 10.7
##
##
## *****
## BOTH_isProf_GP UNRWA isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA  NA
## 2:  18-30         93                200 46.5
## 3:  31-45         74                200 37.0
## 4:  46-54         10                200  5.0
## 5:  55-59          7                200  3.5
## 6:   60+         16                200  8.0
##
##
## *****
## BOTH_isProf_GP UNRWA isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA  NA
## 2:  18-30          9                72 12.5
## 3:  31-45         29                72 40.3
## 4:  46-54          5                72  6.9
## 5:  55-59         16                72 22.2
## 6:   60+         13                72 18.1

```

Gender distribution of GPs in Palestine, West Bank, Gaza

BY CW00/ BY CW00 and CW06 (“BOTH”)

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

dWorkers[,isFemale:=HR02-1]

for(prof in c("isProf_GP", "BOTH_isProf_GP")) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  setorder(d,isFemale)

  cat("*****\n")
  cat(sprintf("%s %s\n",prof,area))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}
```

```
## *****
## isProf_GP isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      NA         1                NA    NA
## 2:       0       2369             2992 79.2
## 3:       1        623             2992 20.8
##
##
## *****
## isProf_GP isGaza
##   isFemale numerator denominator_excl_miss perc
```



```
## 1:      0      1124      1494 75.2
## 2:      1       370      1494 24.8
##
##
## *****
## isProf_GP isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      NA        1           NA      NA
## 2:      0      1226      1469 83.5
## 3:      1       243      1469 16.5
##
##
## *****
## BOTH_isProf_GP isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      NA        1           NA      NA
## 2:      0      2392      3018 79.3
## 3:      1       626      3018 20.7
##
##
## *****
## BOTH_isProf_GP isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1135      1507 75.3
## 2:      1       372      1507 24.7
##
##
## *****
## BOTH_isProf_GP isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      NA        1           NA      NA
## 2:      0      1238      1482 83.5
## 3:      1       244      1482 16.5
```

Gender distribution of GPs by sector in West Bank, Gaza

BY CW00/ BY CW00 and CW06 (“BOTH”)

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00",all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38378
```

```
for(prop in c("isProf_GP","BOTH_isProf_GP")) for(sector in unique(dMaster$facilitySector)) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  if(is.na(sector)) next
```

```

d <- dMaster[get(prof)==1 & facilitySector==sector & get(area)==1]
d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=(
  HR01,
  isFemale
)]

d <- d[,.(numerator=sum(numerator)),by=isFemale]
d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
setorder(d,isFemale)

cat("*****\n")
cat(sprintf("%s %s %s\n",prof,sector,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## isProf_GP NGO isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      365              459 79.5
## 2:      1       94              459 20.5
##
##
## *****
## isProf_GP NGO isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      108              129 83.7
## 2:      1       21              129 16.3
##
##
## *****
## isProf_GP NGO isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      258              331 77.9
## 2:      1       73              331 22.1
##
##
## *****
## isProf_GP Private isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      409              458 89.3
## 2:      1       49              458 10.7
##
##
## *****

```

```

## isProf_GP Private isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      51                60 85.0
## 2:      1       9                60 15.0
##
##
## *****
## isProf_GP Private isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0     358                398 89.9
## 2:      1      40                398 10.1
##
##
## *****
## isProf_GP Ministry of Health isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      NA       1                NA  NA
## 2:      0    1533                1933 79.3
## 3:      1     400                1933 20.7
##
##
## *****
## isProf_GP Ministry of Health isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     930                1205 77.2
## 2:      1     275                1205 22.8
##
##
## *****
## isProf_GP Ministry of Health isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      NA       1                NA  NA
## 2:      0     603                729 82.7
## 3:      1     126                729 17.3
##
##
## *****
## isProf_GP Military Health Services isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      83                84 98.8
## 2:      1       1                84  1.2
##
##
## *****
## isProf_GP Military Health Services isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      19                19 100.0
##
##
## *****
## isProf_GP Military Health Services isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      64                65 98.5
## 2:      1       1                65  1.5

```

```

##
##
## *****
## isProf_GP UNRWA isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      173                271 63.8
## 2:      1       98                271 36.2
##
##
## *****
## isProf_GP UNRWA isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      109                199 54.8
## 2:      1       90                199 45.2
##
##
## *****
## isProf_GP UNRWA isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0       64                72 88.9
## 2:      1        8                72 11.1
##
##
## *****
## BOTH_isProf_GP NGO isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      373                467 79.9
## 2:      1       94                467 20.1
##
##
## *****
## BOTH_isProf_GP NGO isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      112                133 84.2
## 2:      1       21                133 15.8
##
##
## *****
## BOTH_isProf_GP NGO isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      262                335 78.2
## 2:      1       73                335 21.8
##
##
## *****
## BOTH_isProf_GP Private isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      413                462 89.4
## 2:      1       49                462 10.6
##
##
## *****
## BOTH_isProf_GP Private isGaza
##   isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      52      61 85.2
## 2:      1       9      61 14.8
##
##
## *****
## BOTH_isProf_GP Private isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0     361      401 90.0
## 2:      1      40      401 10.0
##
##
## *****
## BOTH_isProf_GP Ministry of Health isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      NA       1       NA  NA
## 2:      0    1542     1944 79.3
## 3:      1     402     1944 20.7
##
##
## *****
## BOTH_isProf_GP Ministry of Health isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     936     1212 77.2
## 2:      1     276     1212 22.8
##
##
## *****
## BOTH_isProf_GP Ministry of Health isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      NA       1       NA  NA
## 2:      0     606      733 82.7
## 3:      1     127      733 17.3
##
##
## *****
## BOTH_isProf_GP Military Health Services isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      86      87 98.9
## 2:      1       1      87  1.1
##
##
## *****
## BOTH_isProf_GP Military Health Services isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     19      19 100.0
##
##
## *****
## BOTH_isProf_GP Military Health Services isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0     67      68 98.5
## 2:      1      1      68  1.5
##
##

```

```
## *****
## BOTH_isProf_GP UNRWA isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         175                274 63.9
## 2:         1          99                274 36.1
##
##
## *****
## BOTH_isProf_GP UNRWA isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         110                201 54.7
## 2:         1          91                201 45.3
##
##
## *****
## BOTH_isProf_GP UNRWA isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0          65                 73 89.0
## 2:         1           8                 73 11.0
```

Distribution of GPs by country of graduation

SEARCH BELOW FOR “WHAT COUNTRY DO GPs GRADUATE FROM CW00 AND CW06”

Total number of Family physicians in Palestine, West Bank, Gaza

Results BY CW00

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

for(i in c("isPalestine","isWB","isGaza")){
  d <- dWorkers[get(i)==1 & isProf_FamilyPhysician==1,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}

## ***** isPalestine *****
## d$numerator
## 1
## 15
```

```
##
## N=15
## Percentage indicator: 100.0%
##
##
## ***** isWB *****
## d$numerator
## 1
## 9
##
## N=9
## Percentage indicator: 100.0%
##
##
## ***** isGaza *****
## d$numerator
## 1
## 6
##
## N=6
## Percentage indicator: 100.0%
```

Results BY CW00 AND CW06

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

for(i in c("isPalestine", "isWB", "isGaza")){
  d <- dWorkers[get(i)==1 & BOTH_isProf_FamilyPhysician==1,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** isPalestine *****
## d$numerator
## 1
## 16
##
## N=16
## Percentage indicator: 100.0%
##
##
```

```
## ***** isWB *****
## d$enumerator
## 1
## 10
##
## N=10
## Percentage indicator: 100.0%
##
##
## ***** isGaza *****
## d$enumerator
## 1
## 6
##
## N=6
## Percentage indicator: 100.0%
```

Total number of Family physicians by sector in West Bank and Gaza

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00",all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38378
```

Results BY CW00

```
for(i in c("isPalestine","isWB","isGaza")) for(j in unique(dMaster$facilitySector)){
  if(is.na(j)) next
  d <- dMaster[get(i)==1 & facilitySector==j & isProf_FamilyPhysician==1,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s %s *****\n",i,j))
  print(sum(d$numerator))
  cat("\n\n")
}
```

```
## ***** isPalestine NGO *****
```

```
## [1] 1
```

```
##
```

```
##
```

```
## ***** isPalestine Private *****
```

```
## [1] 5
```

```
##
```

```
##
```

```
## ***** isPalestine Ministry of Health *****
```



```

## [1] 11
##
##
## ***** isPalestine Military Health Services *****
## [1] 0
##
##
## ***** isPalestine UNRWA *****
## [1] 2
##
##
## ***** isWB NGO *****
## [1] 1
##
##
## ***** isWB Private *****
## [1] 5
##
##
## ***** isWB Ministry of Health *****
## [1] 7
##
##
## ***** isWB Military Health Services *****
## [1] 0
##
##
## ***** isWB UNRWA *****
## [1] 0
##
##
## ***** isGaza NGO *****
## [1] 0
##
##
## ***** isGaza Private *****
## [1] 0
##
##
## ***** isGaza Ministry of Health *****
## [1] 4
##
##
## ***** isGaza Military Health Services *****
## [1] 0
##
##
## ***** isGaza UNRWA *****
## [1] 2

```

Results BY CW00 AND CW06

```
for(i in c("isPalestine","isWB","isGaza")) for(j in unique(dMaster$facilitySector)){
  if(is.na(j)) next
  d <- dMaster[get(i)==1 & facilitySector==j & BOTH_isProf_FamilyPhysician==1,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s %s *****\n",i,j))
  print(sum(d$numerator))
  cat("\n\n")
}
```

```
## ***** isPalestine NGO *****
## [1] 1
##
##
## ***** isPalestine Private *****
## [1] 6
##
##
## ***** isPalestine Ministry of Health *****
## [1] 11
##
##
## ***** isPalestine Military Health Services *****
## [1] 0
##
##
## ***** isPalestine UNRWA *****
## [1] 2
##
##
## ***** isWB NGO *****
## [1] 1
##
##
## ***** isWB Private *****
## [1] 6
##
##
## ***** isWB Ministry of Health *****
## [1] 7
##
##
## ***** isWB Military Health Services *****
## [1] 0
##
##
## ***** isWB UNRWA *****
## [1] 0
```

```
##
##
## ***** isGaza NGO *****
## [1] 0
##
##
## ***** isGaza Private *****
## [1] 0
##
##
## ***** isGaza Ministry of Health *****
## [1] 4
##
##
## ***** isGaza Military Health Services *****
## [1] 0
##
##
## ***** isGaza UNRWA *****
## [1] 2
```

Density of Family physicians to Palestine population, West Bank, Gaza

Results BY CW00

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

for(i in c("isPalestine","isWB","isGaza")){
  d <- dWorkers[get(i)==1 & isProf_FamilyPhysician==1,.(
    numerator=1
  ),by=(
    HR01
  )]

  if(i=="isPalestine"){
    p <- pop[districtName=="Palestine population"]$pop
  } else if(i=="isWB"){
    p <- pop[districtName=="West Bank Population"]$pop
  } else if(i=="isGaza"){
    p <- pop[districtName=="Gaza Population"]$pop
  }

  d[is.infinite(numerator),numerator:=NA]
  res <- sum(d$numerator,na.rm=T)
  cat(sprintf("***** %s *****\n",i))
  cat(sprintf("Num: %s, Pop: %s, Num/1000: %s\n",res,round(p),res/p*1000))
  cat("\n\n")
}
```

```

}

## ***** isPalestine *****
## Num: 15, Pop: 4551565, Num/1000: 0.00329557005213576
##
##
## ***** isWB *****
## Num: 9, Pop: 2670429, Num/1000: 0.00337024550508739
##
##
## ***** isGaza *****
## Num: 6, Pop: 1881136, Num/1000: 0.00318956205186653

```

Results BY CW00 AND CW06

```

dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

for(i in c("isPalestine","isWB","isGaza")){
  d <- dWorkers[get(i)==1 & BOTH_isProf_FamilyPhysician==1,.(
    numerator=1
  ),by=.(
    HR01
  )]

  if(i=="isPalestine"){
    p <- pop[districtName=="Palestine population"]$pop
  } else if(i=="isWB"){
    p <- pop[districtName=="West Bank Population"]$pop
  } else if(i=="isGaza"){
    p <- pop[districtName=="Gaza Population"]$pop
  }

  d[is.infinite(numerator),numerator:=NA]
  res <- sum(d$numerator,na.rm=T)
  cat(sprintf("***** %s *****\n",i))
  cat(sprintf("Num: %s, Pop: %s, Num/1000: %s\n",res,round(p),res/p*1000))
  cat("\n\n")
}

## ***** isPalestine *****
## Num: 16, Pop: 4551565, Num/1000: 0.00351527472227815
##
##
## ***** isWB *****
## Num: 10, Pop: 2670429, Num/1000: 0.00374471722787488
##
##
## ***** isGaza *****

```

```
## Num: 6, Pop: 1881136, Num/1000: 0.00318956205186653
```

Distribution of GPs by geographic area

Results BY CW00

```
dLocation[,IDH03:=localityCode]
dMaster <- merge(dWorkers, dLocation[,c("IDH03","region","district")], by="IDH03",all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
for(i in unique(dMaster$region)){
  if(is.na(i)) next
  d <- dMaster[region==i & isProf_GP==1,.(
    numerator=1
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  res <- sum(d$numerator,na.rm=T)
  cat(sprintf("***** %s *****\n",i))
  cat(sprintf("Num: %s\n",res))
  cat("\n\n")
}
```

```
## ***** North WB *****
```

```
## Num: 575
```

```
##
```

```
##
```

```
## ***** Middle WB *****
```

```
## Num: 316
```

```
##
```

```
##
```

```
## ***** East Jerusalem (J1) *****
```

```
## Num: 168
```

```
##
```

```
##
```

```
## ***** South WB *****
```

```
## Num: 428
```

```
##
```

```
##
```

```
## ***** North Gaza *****
```

```
## Num: 220
```

```
##
```

```
##
```

```
## ***** Middle Gaza *****
```

```
## Num: 833
```

```
##
```

```
##
```

```
## ***** South Gaza *****
```

```
## Num: 466
```

Results BY CW00 AND CW06

```
dLocation[,IDH03:=localityCode]
dMaster <- merge(dWorkers, dLocation[,c("IDH03","region","district")], by="IDH03",all.x=T)
nrow(dWorkers)

## [1] 38089

for(i in unique(dMaster$region)){
  if(is.na(i)) next
  d <- dMaster[region==i & BOTH_isProf_GP==1,.(
    numerator=1
  ),by=(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  res <- sum(d$numerator,na.rm=T)
  cat(sprintf("***** %s *****\n",i))
  cat(sprintf("Num: %s\n",res))
  cat("\n\n")
}

## ***** North WB *****
## Num: 582
##
##
## ***** Middle WB *****
## Num: 320
##
##
## ***** East Jerusalem (J1) *****
## Num: 168
##
##
## ***** South WB *****
## Num: 430
##
##
## ***** North Gaza *****
## Num: 221
##
##
## ***** Middle Gaza *****
## Num: 844
##
##
## ***** South Gaza *****
## Num: 467
```

Distribution of GPs by facility type

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00", "IS06")], by="IDH00", all.x=T)
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38378
```

Results BY CW00

```
d <- dMaster[isProf_GP==1,
              .(numerator=1),
              by=.(HR01, IS06)]
d <- d[,.(num=sum(numerator)),by=.(IS06)]
setorder(d, IS06)
print(d)
```

```
##      IS06  num
## 1:   NA    41
## 2:    1   268
## 3:    2    44
## 4:    3     1
## 5:    4   962
## 6:    9  1721
## 7:   11     1
## 8:   28    19
## 9:   30    16
##10:   31   137
##11:   32     1
```

Results BY CW00 AND CW06

```
d <- dMaster[BOTH_isProf_GP==1,
              .(numerator=1),
              by=.(HR01, IS06)]
d <- d[,.(num=sum(numerator)),by=.(IS06)]
setorder(d, IS06)
print(d)
```

```
##      IS06  num
## 1:   NA    41
## 2:    1   270
## 3:    2    45
## 4:    3     1
## 5:    4   979
## 6:    8     1
## 7:    9  1726
## 8:   11     1
## 9:   28    19
##10:   30    16
```

```
## 11: 31 138
## 12: 32 1
```


June 2018 UNRWA

Total number of doctors working at UNRWA in Palestine/WB/Gaza

Results BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38231
```

```
unique(dMaster$facilitySector)
```

```
## [1] "NGO"
```

```
"Private"
```

```
## [3] "Ministry of Health"
```

```
"Military Health Services"
```

```
## [5] "UNRWA"
```

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dMaster[isProf_Doctor==1 & get(location)==1 & facilitySector=="UNRWA"]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
```

```
##
```

```
## ***** isPalestine **
```

```
##
```

```
## d$numerator
```

```
## 1
```

```
## 288
```

```
##
```

```
## N=288
```

```
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.06327495
##
##
## ***** isWB **
##
## d$enumerator
## 1
## 84
##
## N=84
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.03145562
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 204
##
## N=204
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1084451
```

RESULTS BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 38231
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"

for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dMaster[BOTH_isProf_Doctor==1 & get(location)==1 & facilitySector=="UNRWA"]
```

```

d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01
)]

d[is.infinite(numerator),numerator:=NA]
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
## 1
## 291
##
## N=291
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.06393406
##
##
## ***** isWB **
##
## d$numerator
## 1
## 85
##
## N=85
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.0318301
##
##
## ***** isGaza **
##
## d$numerator
## 1
## 206
##
## N=206
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1095083

```

Density of all professions in Palestine, West Bank, Gaza

Results BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 38231
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"

for(prof in professionVars) for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",prof," ",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dMaster[get(prof)==1 & get(location)==1 & facilitySector=="UNRWA"]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}

##
##
## ***** isProf_Doctor isPalestine **
##
## d$numerator
## 1
## 288
##
## N=288
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
```

```

## [1] 0.06327495
##
##
## ***** isProf_Doctor      isWB **
##
## d$enumerator
## 1
## 84
##
## N=84
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.03145562
##
##
## ***** isProf_Doctor      isGaza **
##
## d$enumerator
## 1
## 204
##
## N=204
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1084451
##
##
## ***** isProf_Specializeddoctor      isPalestine **
##
## d$enumerator
## 1
## 17
##
## N=17
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.003734979
##
##
## ***** isProf_Specializeddoctor      isWB **
##
## d$enumerator
## 1
## 12
##
## N=12
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.004493661
##
##
## ***** isProf_Specializeddoctor      isGaza **
##
## d$enumerator

```

```

## 1
## 5
##
## N=5
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.002657968
##
##
## ***** isProf_Dentist      isPalestine **
##
## d$enumerator
## 1
## 45
##
## N=45
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.00988671
##
##
## ***** isProf_Dentist      isWB **
##
## d$enumerator
## 1
## 15
##
## N=15
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.005617076
##
##
## ***** isProf_Dentist      isGaza **
##
## d$enumerator
## 1
## 30
##
## N=30
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01594781
##
##
## ***** isProf_Pharmacist    isPalestine **
##
## d$enumerator
## 1
## 61
##
## N=61
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***

```

```

## [1] 0.01340198
##
##
## ***** isProf_Pharmacist      isWB **
##
## d$enumerator
## 1
## 18
##
## N=18
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.006740491
##
##
## ***** isProf_Pharmacist      isGaza **
##
## d$enumerator
## 1
## 43
##
## N=43
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02285853
##
##
## ***** isProf_Nurse          isPalestine **
##
## d$enumerator
## 1
## 477
##
## N=477
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1047991
##
##
## ***** isProf_Nurse          isWB **
##
## d$enumerator
## 1
## 208
##
## N=208
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.07789012
##
##
## ***** isProf_Nurse          isGaza **
##
## d$enumerator

```

```

## 1
## 269
##
## N=269
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1429987
##
##
## ***** isProf_Midwife      isPalestine **
##
## d$enumerator
## 1
## 131
##
## N=131
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02878131
##
##
## ***** isProf_Midwife      isWB **
##
## d$enumerator
## 1
## 55
##
## N=55
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02059594
##
##
## ***** isProf_Midwife      isGaza **
##
## d$enumerator
## 1
## 76
##
## N=76
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.04040112
##
##
## ***** isProf_Psychologistcounselorstherap      isPalestine **
##
## d$enumerator
## 1
## 48
##
## N=48
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***

```



```

## [1] 0.01054582
##
##
## ***** isProf_Psychologistcounselorstherap      isWB **
##
## d$enumerator
## 1
## 28
##
## N=28
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01048521
##
##
## ***** isProf_Psychologistcounselorstherap      isGaza **
##
## d$enumerator
## 1
## 20
##
## N=20
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01063187
##
##
## ***** isProf_Psychiatrist      isPalestine **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** isProf_Psychiatrist      isWB **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** isProf_Psychiatrist      isGaza **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***

```

```

## [1] 0
##
##
## ***** isProf_Alliedhealthsciences      isPalestine **
##
## d$enumerator
## 1
## 374
##
## N=374
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.08216955
##
##
## ***** isProf_Alliedhealthsciences      isWB **
##
## d$enumerator
## 1
## 141
##
## N=141
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.05280051
##
##
## ***** isProf_Alliedhealthsciences      isGaza **
##
## d$enumerator
## 1
## 233
##
## N=233
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1238613
##
##
## ***** isProf_AlternativeMedicine      isPalestine **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** isProf_AlternativeMedicine      isWB **
##
## < table of extent 0 >
##
## N=0

```

```

## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** isProf_AlternativeMedicine      isGaza **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** isProf_Administrativesupportstaff    isPalestine **
##
## d$enumerator
## 1
## 487
##
## N=487
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1069962
##
##
## ***** isProf_Administrativesupportstaff    isWB **
##
## d$enumerator
## 1
## 194
##
## N=194
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.07264751
##
##
## ***** isProf_Administrativesupportstaff    isGaza **
##
## d$enumerator
## 1
## 293
##
## N=293
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1557569
##
##
## ***** isProf_GP      isPalestine **
##
## d$enumerator

```

```

## 1
## 271
##
## N=271
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.05953997
##
##
## ***** isProf_GP      isWB **
##
## d$enumerator
## 1
## 72
##
## N=72
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02696196
##
##
## ***** isProf_GP      isGaza **
##
## d$enumerator
## 1
## 199
##
## N=199
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1057871
##
##
## ***** isProf_FamilyPhysician    isPalestine **
##
## d$enumerator
## 1
## 2
##
## N=2
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.0004394093
##
##
## ***** isProf_FamilyPhysician    isWB **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##

```

```

##
## ***** isProf_FamilyPhysician    isGaza **
##
## d$enumerator
## 1
## 2
##
## N=2
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.001063187
##
##
## ***** isProf_Radiologist    isPalestine **
##
## d$enumerator
## 1
## 8
##
## N=8
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.001757637
##
##
## ***** isProf_Radiologist    isWB **
##
## d$enumerator
## 1
## 1
##
## N=1
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.0003744717
##
##
## ***** isProf_Radiologist    isGaza **
##
## d$enumerator
## 1
## 7
##
## N=7
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.003721156
##
##
## ***** isProf_LabTech    isPalestine **
##
## d$enumerator
## 1
## 88

```

```

##
## N=88
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01933401
##
##
## ***** isProf_LabTech      isWB **
##
## d$enumerator
## 1
## 61
##
## N=61
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02284278
##
##
## ***** isProf_LabTech      isGaza **
##
## d$enumerator
## 1
## 27
##
## N=27
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01435303
##
##
## ***** isProf_Healthworker  isPalestine **
##
## d$enumerator
## 1
## 1423
##
## N=1423
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.3126397
##
##
## ***** isProf_Healthworker  isWB **
##
## d$enumerator
## 1
## 549
##
## N=549
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.205585
##

```

```

##
## ***** isProf_Healthworker      isGaza **
##
## d$enumerator
##      1
## 874
##
## N=874
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.4646129
##
##
## ***** isProf_DocNurseMid      isPalestine **
##
## d$enumerator
##      1
## 896
##
## N=896
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1968554
##
##
## ***** isProf_DocNurseMid      isWB **
##
## d$enumerator
##      1
## 347
##
## N=347
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1299417
##
##
## ***** isProf_DocNurseMid      isGaza **
##
## d$enumerator
##      1
## 549
##
## N=549
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2918449

```

RESULTS BY CW00 AND CW06

```

dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

```

```

## [1] 38089
nrow(dMaster)

## [1] 38231
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"

for(prof in professionVarsBOTH) for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",prof," ",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dMaster[get(prof)==1 & get(location)==1 & facilitySector=="UNRWA"]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}

##
##
## ***** BOTH_isProf_Doctor isPalestine **
##
## d$numerator
## 1
## 291
##
## N=291
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.06393406
##
##
## ***** BOTH_isProf_Doctor isWB **
##
## d$numerator
## 1

```



```

## 85
##
## N=85
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.0318301
##
##
## ***** BOTH_isProf_Doctor      isGaza **
##
## d$enumerator
## 1
## 206
##
## N=206
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1095083
##
##
## ***** BOTH_isProf_Specializeddoctor    isPalestine **
##
## d$enumerator
## 1
## 18
##
## N=18
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.003954684
##
##
## ***** BOTH_isProf_Specializeddoctor    isWB **
##
## d$enumerator
## 1
## 13
##
## N=13
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.004868132
##
##
## ***** BOTH_isProf_Specializeddoctor    isGaza **
##
## d$enumerator
## 1
## 5
##
## N=5
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.002657968

```

```

##
##
## ***** BOTH_isProf_Dentist      isPalestine **
##
## d$enumerator
## 1
## 45
##
## N=45
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.00988671
##
##
## ***** BOTH_isProf_Dentist      isWB **
##
## d$enumerator
## 1
## 15
##
## N=15
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.005617076
##
##
## ***** BOTH_isProf_Dentist      isGaza **
##
## d$enumerator
## 1
## 30
##
## N=30
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01594781
##
##
## ***** BOTH_isProf_Pharmacist    isPalestine **
##
## d$enumerator
## 1
## 61
##
## N=61
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01340198
##
##
## ***** BOTH_isProf_Pharmacist    isWB **
##
## d$enumerator
## 1

```

```

## 18
##
## N=18
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.006740491
##
##
## ***** BOTH_isProf_Pharmacist      isGaza **
##
## d$enumerator
## 1
## 43
##
## N=43
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02285853
##
##
## ***** BOTH_isProf_Nurse          isPalestine **
##
## d$enumerator
## 1
## 477
##
## N=477
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1047991
##
##
## ***** BOTH_isProf_Nurse          isWB **
##
## d$enumerator
## 1
## 208
##
## N=208
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.07789012
##
##
## ***** BOTH_isProf_Nurse          isGaza **
##
## d$enumerator
## 1
## 269
##
## N=269
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1429987

```

```

##
##
## ***** BOTH_isProf_Midwife      isPalestine **
##
## d$enumerator
## 1
## 131
##
## N=131
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02878131
##
##
## ***** BOTH_isProf_Midwife      isWB **
##
## d$enumerator
## 1
## 55
##
## N=55
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02059594
##
##
## ***** BOTH_isProf_Midwife      isGaza **
##
## d$enumerator
## 1
## 76
##
## N=76
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.04040112
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap      isPalestine **
##
## d$enumerator
## 1
## 48
##
## N=48
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01054582
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap      isWB **
##
## d$enumerator
## 1

```

```

## 28
##
## N=28
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01048521
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap    isGaza **
##
## d$enumerator
## 1
## 20
##
## N=20
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01063187
##
##
## ***** BOTH_isProf_Psychiatrist    isPalestine **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** BOTH_isProf_Psychiatrist    isWB **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** BOTH_isProf_Psychiatrist    isGaza **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** BOTH_isProf_Alliedhealthsciences    isPalestine **
##
## d$enumerator
## 1

```

```

## 374
##
## N=374
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.08216955
##
##
## ***** BOTH_isProf_Alliedhealthsciences      isWB **
##
## d$enumerator
##      1
## 141
##
## N=141
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.05280051
##
##
## ***** BOTH_isProf_Alliedhealthsciences      isGaza **
##
## d$enumerator
##      1
## 233
##
## N=233
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1238613
##
##
## ***** BOTH_isProf_AlternativeMedicine      isPalestine **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** BOTH_isProf_AlternativeMedicine      isWB **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** BOTH_isProf_AlternativeMedicine      isGaza **
##

```

```

## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** BOTH_isProf_Administrativesupportstaff      isPalestine **
##
## d$enumerator
## 1
## 517
##
## N=517
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1135873
##
##
## ***** BOTH_isProf_Administrativesupportstaff      isWB **
##
## d$enumerator
## 1
## 222
##
## N=222
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.08313272
##
##
## ***** BOTH_isProf_Administrativesupportstaff      isGaza **
##
## d$enumerator
## 1
## 295
##
## N=295
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1568201
##
##
## ***** BOTH_isProf_GP      isPalestine **
##
## d$enumerator
## 1
## 274
##
## N=274
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.06019908

```

```

##
##
## ***** BOTH_isProf_GP      isWB **
##
## d$enumerator
## 1
## 73
##
## N=73
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02733644
##
##
## ***** BOTH_isProf_GP      isGaza **
##
## d$enumerator
## 1
## 201
##
## N=201
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1068503
##
##
## ***** BOTH_isProf_FamilyPhysician    isPalestine **
##
## d$enumerator
## 1
## 2
##
## N=2
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.0004394093
##
##
## ***** BOTH_isProf_FamilyPhysician    isWB **
##
## < table of extent 0 >
##
## N=0
## Percentage indicator: NaN%
## ***PER 1000 PEOPLE ***
## [1] 0
##
##
## ***** BOTH_isProf_FamilyPhysician    isGaza **
##
## d$enumerator
## 1
## 2
##

```



```

## N=2
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.001063187
##
##
## ***** BOTH_isProf_Radiologist      isPalestine **
##
## d$enumerator
## 1
## 8
##
## N=8
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.001757637
##
##
## ***** BOTH_isProf_Radiologist      isWB **
##
## d$enumerator
## 1
## 1
##
## N=1
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.0003744717
##
##
## ***** BOTH_isProf_Radiologist      isGaza **
##
## d$enumerator
## 1
## 7
##
## N=7
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.003721156
##
##
## ***** BOTH_isProf_LabTech          isPalestine **
##
## d$enumerator
## 1
## 88
##
## N=88
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01933401
##
##

```

```

## ***** BOTH_isProf_LabTech      isWB **
##
## d$enumerator
## 1
## 61
##
## N=61
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.02284278
##
##
## ***** BOTH_isProf_LabTech      isGaza **
##
## d$enumerator
## 1
## 27
##
## N=27
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01435303
##
##
## ***** BOTH_isProf_Healthworker  isPalestine **
##
## d$enumerator
## 1
## 1426
##
## N=1426
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.3132989
##
##
## ***** BOTH_isProf_Healthworker  isWB **
##
## d$enumerator
## 1
## 550
##
## N=550
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2059594
##
##
## ***** BOTH_isProf_Healthworker  isGaza **
##
## d$enumerator
## 1
## 876
##

```

```

## N=876
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.4656761
##
##
## ***** BOTH_isProf_DocNurseMid      isPalestine **
##
## d$enumerator
##      1
## 899
##
## N=899
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1975145
##
##
## ***** BOTH_isProf_DocNurseMid      isWB **
##
## d$enumerator
##      1
## 348
##
## N=348
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1303162
##
##
## ***** BOTH_isProf_DocNurseMid      isGaza **
##
## d$enumerator
##      1
## 551
##
## N=551
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2929081

```

Extra random things Hadeel wanted

Could we also have distribution of health facilities by IS04 and by sector.

For example: how many UNRWA facilities? How many Military Health services facilities How many private sector pharmacies? How many Palestinian Red crescent facilities? etc... for each answer in IS04 how many facilities do we have. By IS06 if possible (type of facility). For example: how many UNRWA hospitals and how many UNRWA health centers in Palestine, in West Bank and in Gaza for all sectors and IS04. Thank you

IS06

```
d <- dFacilities[,.(N=.N),by=(facilitySector,IS06)]
setorder(d,facilitySector,IS06)
print(d)
```

| ## | facilitySector | IS06 | N |
|--------|--------------------------|------|------|
| ## 1: | Military Health Services | 4 | 26 |
| ## 2: | Military Health Services | 9 | 3 |
| ## 3: | Ministry of Health | 4 | 413 |
| ## 4: | Ministry of Health | 9 | 30 |
| ## 5: | Ministry of Health | 11 | 7 |
| ## 6: | Ministry of Health | 27 | 2 |
| ## 7: | Ministry of Health | 28 | 10 |
| ## 8: | Ministry of Health | 30 | 1 |
| ## 9: | Ministry of Health | 31 | 54 |
| ## 10: | NGO | 1 | 8 |
| ## 11: | NGO | 2 | 7 |
| ## 12: | NGO | 3 | 3 |
| ## 13: | NGO | 4 | 131 |
| ## 14: | NGO | 5 | 8 |
| ## 15: | NGO | 7 | 6 |
| ## 16: | NGO | 8 | 4 |
| ## 17: | NGO | 9 | 33 |
| ## 18: | NGO | 10 | 2 |
| ## 19: | NGO | 11 | 6 |
| ## 20: | NGO | 15 | 1 |
| ## 21: | NGO | 16 | 1 |
| ## 22: | NGO | 18 | 2 |
| ## 23: | NGO | 19 | 1 |
| ## 24: | NGO | 20 | 3 |
| ## 25: | NGO | 26 | 1 |
| ## 26: | NGO | 27 | 2 |
| ## 27: | NGO | 28 | 4 |
| ## 28: | NGO | 30 | 7 |
| ## 29: | Private | 1 | 345 |
| ## 30: | Private | 2 | 1139 |
| ## 31: | Private | 3 | 1135 |
| ## 32: | Private | 4 | 65 |
| ## 33: | Private | 5 | 21 |
| ## 34: | Private | 6 | 56 |
| ## 35: | Private | 7 | 83 |
| ## 36: | Private | 8 | 273 |

```
## 37: Private 9 17
## 38: Private 10 1241
## 39: Private 11 6
## 40: Private 12 33
## 41: Private 13 12
## 42: Private 14 11
## 43: Private 17 37
## 44: Private 18 1
## 45: Private 21 2
## 46: Private 22 12
## 47: Private 23 1
## 48: Private 24 6
## 49: Private 25 4
## 50: Private 28 3
## 51: Private 30 3
## 52: UNRWA 4 59
## 53: UNRWA 9 1
## 54: UNRWA 30 2
## 55: UNRWA 32 5
## facilitySector IS06 N
```

```
dLoc <- unique(dLocation[,c("localityCode","district","gazaWBEJ")])
setnames(dLoc,"localityCode","IDH03")

nrow(dFacilities)
```

```
## [1] 5349
```

```
d <- merge(dFacilities,dLoc,by="IDH03",all.x=T)
d <- d[,.(N=.N),by=.(gazaWBEJ,facilitySector,IS06)]
setorder(d,gazaWBEJ,facilitySector,IS06)
print(d)
```

```
##          gazaWBEJ      facilitySector IS06  N
## 1:      East Jerusalem      Ministry of Health  4  3
## 2:      East Jerusalem                NGO      9  6
## 3:      East Jerusalem                Private  9  1
## 4:      East Jerusalem                UNRWA   4  2
## 5:      East Jerusalem                UNRWA  32  1
## 6:              Gaza Military Health Services  4  8
## 7:              Gaza Military Health Services  9  3
## 8:              Gaza      Ministry of Health  4 45
## 9:              Gaza      Ministry of Health  9 15
## 10:             Gaza      Ministry of Health 11  4
## 11:             Gaza      Ministry of Health 27  1
## 12:             Gaza      Ministry of Health 28  5
## 13:             Gaza      Ministry of Health 31 40
## 14:             Gaza                NGO      1  3
## 15:             Gaza                NGO      2  2
## 16:             Gaza                NGO      3  1
## 17:             Gaza                NGO      4 49
## 18:             Gaza                NGO      5  3
## 19:             Gaza                NGO      7  3
## 20:             Gaza                NGO      8  1
## 21:             Gaza                NGO      9 12
```

| | | | | |
|--------|------------------------|--------------------------|----|-----|
| ## 22: | Gaza | NGO | 10 | 2 |
| ## 23: | Gaza | NGO | 11 | 3 |
| ## 24: | Gaza | NGO | 15 | 1 |
| ## 25: | Gaza | NGO | 16 | 1 |
| ## 26: | Gaza | NGO | 18 | 1 |
| ## 27: | Gaza | NGO | 20 | 1 |
| ## 28: | Gaza | NGO | 27 | 2 |
| ## 29: | Gaza | Private | 1 | 26 |
| ## 30: | Gaza | Private | 2 | 406 |
| ## 31: | Gaza | Private | 3 | 219 |
| ## 32: | Gaza | Private | 4 | 10 |
| ## 33: | Gaza | Private | 5 | 3 |
| ## 34: | Gaza | Private | 6 | 13 |
| ## 35: | Gaza | Private | 7 | 9 |
| ## 36: | Gaza | Private | 8 | 98 |
| ## 37: | Gaza | Private | 9 | 2 |
| ## 38: | Gaza | Private | 10 | 432 |
| ## 39: | Gaza | Private | 11 | 3 |
| ## 40: | Gaza | Private | 12 | 4 |
| ## 41: | Gaza | Private | 13 | 2 |
| ## 42: | Gaza | Private | 14 | 7 |
| ## 43: | Gaza | Private | 28 | 1 |
| ## 44: | Gaza | UNRWA | 4 | 21 |
| ## 45: | Gaza | UNRWA | 32 | 1 |
| ## 46: | West Bank (Not East J) | Military Health Services | 4 | 18 |
| ## 47: | West Bank (Not East J) | Ministry of Health | 4 | 365 |
| ## 48: | West Bank (Not East J) | Ministry of Health | 9 | 15 |
| ## 49: | West Bank (Not East J) | Ministry of Health | 11 | 3 |
| ## 50: | West Bank (Not East J) | Ministry of Health | 27 | 1 |
| ## 51: | West Bank (Not East J) | Ministry of Health | 28 | 5 |
| ## 52: | West Bank (Not East J) | Ministry of Health | 30 | 1 |
| ## 53: | West Bank (Not East J) | Ministry of Health | 31 | 14 |
| ## 54: | West Bank (Not East J) | NGO | 1 | 5 |
| ## 55: | West Bank (Not East J) | NGO | 2 | 5 |
| ## 56: | West Bank (Not East J) | NGO | 3 | 2 |
| ## 57: | West Bank (Not East J) | NGO | 4 | 82 |
| ## 58: | West Bank (Not East J) | NGO | 5 | 5 |
| ## 59: | West Bank (Not East J) | NGO | 7 | 3 |
| ## 60: | West Bank (Not East J) | NGO | 8 | 3 |
| ## 61: | West Bank (Not East J) | NGO | 9 | 15 |
| ## 62: | West Bank (Not East J) | NGO | 11 | 3 |
| ## 63: | West Bank (Not East J) | NGO | 18 | 1 |
| ## 64: | West Bank (Not East J) | NGO | 19 | 1 |
| ## 65: | West Bank (Not East J) | NGO | 20 | 2 |
| ## 66: | West Bank (Not East J) | NGO | 26 | 1 |
| ## 67: | West Bank (Not East J) | NGO | 28 | 4 |
| ## 68: | West Bank (Not East J) | NGO | 30 | 7 |
| ## 69: | West Bank (Not East J) | Private | 1 | 319 |
| ## 70: | West Bank (Not East J) | Private | 2 | 733 |
| ## 71: | West Bank (Not East J) | Private | 3 | 916 |
| ## 72: | West Bank (Not East J) | Private | 4 | 55 |
| ## 73: | West Bank (Not East J) | Private | 5 | 18 |
| ## 74: | West Bank (Not East J) | Private | 6 | 43 |
| ## 75: | West Bank (Not East J) | Private | 7 | 74 |

```
## 76: West Bank (Not East J) Private 8 175
## 77: West Bank (Not East J) Private 9 14
## 78: West Bank (Not East J) Private 10 809
## 79: West Bank (Not East J) Private 11 3
## 80: West Bank (Not East J) Private 12 29
## 81: West Bank (Not East J) Private 13 10
## 82: West Bank (Not East J) Private 14 4
## 83: West Bank (Not East J) Private 17 37
## 84: West Bank (Not East J) Private 18 1
## 85: West Bank (Not East J) Private 21 2
## 86: West Bank (Not East J) Private 22 12
## 87: West Bank (Not East J) Private 23 1
## 88: West Bank (Not East J) Private 24 6
## 89: West Bank (Not East J) Private 25 4
## 90: West Bank (Not East J) Private 28 2
## 91: West Bank (Not East J) Private 30 3
## 92: West Bank (Not East J) UNRWA 4 36
## 93: West Bank (Not East J) UNRWA 9 1
## 94: West Bank (Not East J) UNRWA 30 2
## 95: West Bank (Not East J) UNRWA 32 3
## gazaWBEJ facilitySector IS06 N
```

IS06 Hospitals, trying to find discrepancy between system and mine

```
dLoc <- unique(dLocation[,c("localityCode","district","gazaWBEJ")])
setnames(dLoc,"localityCode","IDH03")

nrow(dFacilities)

## [1] 5349

d <- merge(dFacilities[IS06==9 & facilitySector %in% c("NGO","Private")],dLoc,by="IDH03",all.x=T)

openxlsx::write.xlsx(d,file.path(RAWmisc::PROJ$SHARED_TODAY,"hospital_discrepancies.xlsx"))
```

Taking a look at JERUSALEM DISTRICT

```
d <- dFacilities[IDH03 %in% dLoc[district=="Jerusalem"]$IDH03,.(N=.N),by=.(facilitySector,IS06)]
setorder(d,facilitySector,IS06)
print(d)

##      facilitySector IS06  N
## 1: Ministry of Health  4 17
## 2: Ministry of Health 31  1
## 3:      NGO           4  6
## 4:      Private       1 10
## 5:      Private       2 13
## 6:      Private       3 44
## 7:      Private       4  8
## 8:      Private       7  4
## 9:      Private       8  4
## 10:      Private      10 43
```

```
## 11:      Private    11  1
## 12:      Private    12  1
## 13:      Private    13  2
## 14:      Private    17  2
## 15:      UNRWA      4  2
```

Taking a look at AREA C

```
d <- dFacilities[RE02==1,.(N=.N),by=.(facilitySector,IS06)]
setorder(d,facilitySector,IS06)
print(d)
```

```
##      facilitySector IS06  N
## 1: Ministry of Health    4 29
## 2: Ministry of Health   28  1
## 3: Ministry of Health   31  1
## 4:      NGO              4  4
## 5:      NGO              5  1
## 6:      NGO              9  2
## 7:      Private          1  4
## 8:      Private          2  3
## 9:      Private          3  9
## 10:     Private          7  1
## 11:     Private         10 11
## 12:     Private         12  1
## 13:     Private         13  1
## 14:     UNRWA            4  2
```

Taking a look at JORDAN VALLEY [HADEEL CHECK THIS]

```
d <- dFacilities[isJordanValley==1,.(N=.N),by=.(facilitySector,IS06)]
setorder(d,facilitySector,IS06)
print(d)
```

```
##      facilitySector IS06  N
## 1: Ministry of Health    4  4
## 2:      NGO              4  2
## 3:      Private          1  1
## 4:      Private          3  2
## 5:      Private         10  2
## 6:      UNRWA            4  2
```

IS04 ONLY NGOs

```
d <- dFacilities[facilitySector=="NGO",.(N=.N),by=.(facilitySector,IS06,IS04)]
setorder(d,facilitySector,IS06,IS04)
setcolororder(d,c("facilitySector","IS06","IS04","N"))
print(d)
```

```
##      facilitySector IS06 IS04  N
## 1:      NGO          1     2  1
```



```

## 2:      NGO      1      4  2
## 3:      NGO      1     10  5
## 4:      NGO      2     10  4
## 5:      NGO      2     11  2
## 6:      NGO      2     13  1
## 7:      NGO      3      6  1
## 8:      NGO      3     10  2
## 9:      NGO      4      2 23
## 10:     NGO      4      3 18
## 11:     NGO      4      4 28
## 12:     NGO      4      5  4
## 13:     NGO      4      6  5
## 14:     NGO      4     10 47
## 15:     NGO      4     11  2
## 16:     NGO      4     13  4
## 17:     NGO      5      2  2
## 18:     NGO      5      3  1
## 19:     NGO      5     10  5
## 20:     NGO      7      2  1
## 21:     NGO      7      3  1
## 22:     NGO      7      4  1
## 23:     NGO      7      5  1
## 24:     NGO      7     10  2
## 25:     NGO      8      2  1
## 26:     NGO      8      6  1
## 27:     NGO      8     10  2
## 28:     NGO      9      2  6
## 29:     NGO      9      3  1
## 30:     NGO      9      5  4
## 31:     NGO      9      6  2
## 32:     NGO      9     10 13
## 33:     NGO      9     11  3
## 34:     NGO      9     13  4
## 35:     NGO     10      2  1
## 36:     NGO     10      6  1
## 37:     NGO     11     10  6
## 38:     NGO     15     10  1
## 39:     NGO     16     10  1
## 40:     NGO     18     10  1
## 41:     NGO     18     13  1
## 42:     NGO     19      4  1
## 43:     NGO     20      2  3
## 44:     NGO     26      3  1
## 45:     NGO     27     10  2
## 46:     NGO     28      6  2
## 47:     NGO     28     10  2
## 48:     NGO     30      2  6
## 49:     NGO     30     13  1
##      facilitySector IS06 IS04 N

```

```

dLoc <- unique(dLocation[,c("localityCode","district","gazaWBEJ")])
setnames(dLoc,"localityCode","IDH03")

nrow(dFacilities)

```

```
## [1] 5349
```

```
d <- merge(dFacilities,dLoc,by="IDH03",all.x=T)
d <- d[facilitySector=="NGO",.(N=.N),by=(gazaWBEJ,facilitySector,IS06,IS04)]
setorder(d,gazaWBEJ,facilitySector,IS06,IS04)
setcolorder(d,c("gazaWBEJ","facilitySector","IS06","IS04","N"))
print(d)
```

| ## | | gazaWBEJ | facilitySector | IS06 | IS04 | N |
|--------|------------------------|----------|----------------|------|------|---|
| ## 1: | East Jerusalem | NGO | 9 | 2 | 1 | |
| ## 2: | East Jerusalem | NGO | 9 | 10 | 2 | |
| ## 3: | East Jerusalem | NGO | 9 | 11 | 1 | |
| ## 4: | East Jerusalem | NGO | 9 | 13 | 2 | |
| ## 5: | Gaza | NGO | 1 | 2 | 1 | |
| ## 6: | Gaza | NGO | 1 | 10 | 2 | |
| ## 7: | Gaza | NGO | 2 | 10 | 2 | |
| ## 8: | Gaza | NGO | 3 | 10 | 1 | |
| ## 9: | Gaza | NGO | 4 | 2 | 5 | |
| ## 10: | Gaza | NGO | 4 | 3 | 5 | |
| ## 11: | Gaza | NGO | 4 | 4 | 7 | |
| ## 12: | Gaza | NGO | 4 | 10 | 27 | |
| ## 13: | Gaza | NGO | 4 | 11 | 2 | |
| ## 14: | Gaza | NGO | 4 | 13 | 3 | |
| ## 15: | Gaza | NGO | 5 | 2 | 1 | |
| ## 16: | Gaza | NGO | 5 | 10 | 2 | |
| ## 17: | Gaza | NGO | 7 | 4 | 1 | |
| ## 18: | Gaza | NGO | 7 | 10 | 2 | |
| ## 19: | Gaza | NGO | 8 | 10 | 1 | |
| ## 20: | Gaza | NGO | 9 | 2 | 2 | |
| ## 21: | Gaza | NGO | 9 | 3 | 1 | |
| ## 22: | Gaza | NGO | 9 | 5 | 1 | |
| ## 23: | Gaza | NGO | 9 | 10 | 7 | |
| ## 24: | Gaza | NGO | 9 | 11 | 1 | |
| ## 25: | Gaza | NGO | 10 | 2 | 1 | |
| ## 26: | Gaza | NGO | 10 | 6 | 1 | |
| ## 27: | Gaza | NGO | 11 | 10 | 3 | |
| ## 28: | Gaza | NGO | 15 | 10 | 1 | |
| ## 29: | Gaza | NGO | 16 | 10 | 1 | |
| ## 30: | Gaza | NGO | 18 | 13 | 1 | |
| ## 31: | Gaza | NGO | 20 | 2 | 1 | |
| ## 32: | Gaza | NGO | 27 | 10 | 2 | |
| ## 33: | West Bank (Not East J) | NGO | 1 | 4 | 2 | |
| ## 34: | West Bank (Not East J) | NGO | 1 | 10 | 3 | |
| ## 35: | West Bank (Not East J) | NGO | 2 | 10 | 2 | |
| ## 36: | West Bank (Not East J) | NGO | 2 | 11 | 2 | |
| ## 37: | West Bank (Not East J) | NGO | 2 | 13 | 1 | |
| ## 38: | West Bank (Not East J) | NGO | 3 | 6 | 1 | |
| ## 39: | West Bank (Not East J) | NGO | 3 | 10 | 1 | |
| ## 40: | West Bank (Not East J) | NGO | 4 | 2 | 18 | |
| ## 41: | West Bank (Not East J) | NGO | 4 | 3 | 13 | |
| ## 42: | West Bank (Not East J) | NGO | 4 | 4 | 21 | |
| ## 43: | West Bank (Not East J) | NGO | 4 | 5 | 4 | |
| ## 44: | West Bank (Not East J) | NGO | 4 | 6 | 5 | |
| ## 45: | West Bank (Not East J) | NGO | 4 | 10 | 20 | |
| ## 46: | West Bank (Not East J) | NGO | 4 | 13 | 1 | |

| | | | | |
|-------------------------------|-------------------------|------|------|---|
| ## 47: West Bank (Not East J) | NGO | 5 | 2 | 1 |
| ## 48: West Bank (Not East J) | NGO | 5 | 3 | 1 |
| ## 49: West Bank (Not East J) | NGO | 5 | 10 | 3 |
| ## 50: West Bank (Not East J) | NGO | 7 | 2 | 1 |
| ## 51: West Bank (Not East J) | NGO | 7 | 3 | 1 |
| ## 52: West Bank (Not East J) | NGO | 7 | 5 | 1 |
| ## 53: West Bank (Not East J) | NGO | 8 | 2 | 1 |
| ## 54: West Bank (Not East J) | NGO | 8 | 6 | 1 |
| ## 55: West Bank (Not East J) | NGO | 8 | 10 | 1 |
| ## 56: West Bank (Not East J) | NGO | 9 | 2 | 3 |
| ## 57: West Bank (Not East J) | NGO | 9 | 5 | 3 |
| ## 58: West Bank (Not East J) | NGO | 9 | 6 | 2 |
| ## 59: West Bank (Not East J) | NGO | 9 | 10 | 4 |
| ## 60: West Bank (Not East J) | NGO | 9 | 11 | 1 |
| ## 61: West Bank (Not East J) | NGO | 9 | 13 | 2 |
| ## 62: West Bank (Not East J) | NGO | 11 | 10 | 3 |
| ## 63: West Bank (Not East J) | NGO | 18 | 10 | 1 |
| ## 64: West Bank (Not East J) | NGO | 19 | 4 | 1 |
| ## 65: West Bank (Not East J) | NGO | 20 | 2 | 2 |
| ## 66: West Bank (Not East J) | NGO | 26 | 3 | 1 |
| ## 67: West Bank (Not East J) | NGO | 28 | 6 | 2 |
| ## 68: West Bank (Not East J) | NGO | 28 | 10 | 2 |
| ## 69: West Bank (Not East J) | NGO | 30 | 2 | 6 |
| ## 70: West Bank (Not East J) | NGO | 30 | 13 | 1 |
| ## | gazaWBEJ facilitySector | IS06 | IS04 | N |

WHAT COUNTRY DO DOCTORS GRADUATE FROM CW00 AND CW06

```
d1 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Data collected by PCBS - Gaza 1st phase",
                                   "Gaza Phase I - After auditing by Fayez",
                                   "WORKERS_ED03 (1).xlsx"))

d2 <- readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                   "Data collected by PCBS - WB 1st phase",
                                   "WB - Phase I",
                                   "WORKERS_ED03 WB.xlsx"))

d3 <- readxl::read_excel(file.path(
  RAWmisc::PROJ$RAW,
  "Data collected by PNIPH - Gaza 2nd phase",
  "WORKERS_ED03_GAZA-2nd phase-final.xlsx"))

d4 <- readxl::read_excel(file.path(
  RAWmisc::PROJ$RAW,
  "Data collected by PNIPH - WB 2nd phase",
  "WORKERS_ED03_WB-final-2nd phase.xlsx"))

d5 <- haven::read_spss(file.path(
  RAWmisc::PROJ$RAW,
  "New 8,000 records for data importing-received from Fayez",
  "worker_ed03 (4).sav"))
```

```

if(EXTRA_8000){
  masterdED03 <- dED03 <- data.table(rbind(d1,d2,d3[names(d1)],d4[names(d1)],d5[names(d1)]))
} else {
  masterdED03 <- dED03 <- data.table(rbind(d1,d2,d3[names(d1)],d4[names(d1)]))
}

#dED03[ED03C %in% 720101:720152 & ED03A<4]
dED03 <- dED03[ED03C %in% 720101:720152 & ED03A>=4]
dED03[,lowest:=min(ED03A),by=HR01]
dED03 <- dED03[ED03A==lowest]
dED03[,N:=1:.N,by=HR01]
dED03 <- dED03[N==1]
#dED03

d <- dWorkers[BOTH_isProf_Doctor==1]
nrow(d)

## [1] 6420

d <- merge(d,dED03,by="HR01",all.x=T)
nrow(d)

## [1] 6420

dCountryCodes <- readxl::read_excel(file.path(
  RAWmisc::PROJ$RAW,"county_codes.xlsx"))
setnames(dCountryCodes,c("english","x","ED03D","x2"))

nrow(d)

## [1] 6420

d[,ED03D:=as.numeric(ED03D)]
d <- merge(d,dCountryCodes,by="ED03D",all.x=T)
nrow(d)

## [1] 6420

d <- d[,.(numerator=.N),by=.(english)]
d[,denominator:=sum(numerator)]
d[,perc:=RAWmisc::Format(100*numerator/denominator,digits=2)]
setorder(d,-numerator)
print(d)

##
##           english numerator
## 1:                NA      1727
## 2:      Russian Federation    844
## 3:                Ukraine    749
## 4:                Egypt    697
## 5:    State of Palestine    495
## 6:                Romania    417
## 7:                Belarus    150
## 8:                Iraq     112
## 9:                Algeria    102
## 10:                Jordan     99
## 11: Syrian Arab Republic     94
## 12:            Kazakhstan     88

```

| | | |
|--------|--|----|
| ## 13: | Turkey | 84 |
| ## 14: | Yemen | 82 |
| ## 15: | Pakistan | 71 |
| ## 16: | Germany | 63 |
| ## 17: | Italy | 61 |
| ## 18: | Serbia and Montenegro | 52 |
| ## 19: | Greece | 49 |
| ## 20: | Bulgaria | 48 |
| ## 21: | Libyan Arab Jamahiriya | 47 |
| ## 22: | Spain | 36 |
| ## 23: | Sudan | 34 |
| ## 24: | Tunisia | 22 |
| ## 25: | Poland | 21 |
| ## 26: | United States of America | 15 |
| ## 27: | United Kingdom of Great Britain and Northern Ireland | 14 |
| ## 28: | India | 12 |
| ## 29: | Croatia | 11 |
| ## 30: | Maldives | 11 |
| ## 31: | Bangladesh | 10 |
| ## 32: | Azerbaijan | 9 |
| ## 33: | Hungary | 8 |
| ## 34: | Czech Republic | 7 |
| ## 35: | Philippines | 7 |
| ## 36: | Slovakia | 7 |
| ## 37: | Austria | 5 |
| ## 38: | Cuba | 5 |
| ## 39: | Afghanistan | 4 |
| ## 40: | France | 4 |
| ## 41: | Uzbekistan | 4 |
| ## 42: | China | 3 |
| ## 43: | The former Yugoslav Republic of Macedonia | 3 |
| ## 44: | Nigeria | 3 |
| ## 45: | Bosnia and Herzegovina | 2 |
| ## 46: | Brazil | 2 |
| ## 47: | Canada | 2 |
| ## 48: | Georgia | 2 |
| ## 49: | Lebanon | 2 |
| ## 50: | Republic of Moldova | 2 |
| ## 51: | Morocco | 2 |
| ## 52: | Qatar | 2 |
| ## 53: | Slovenia | 2 |
| ## 54: | Tajikistan | 2 |
| ## 55: | United Arab Emirates | 2 |
| ## 56: | Venezuela | 2 |
| ## 57: | Dominica | 1 |
| ## 58: | Kiribati | 1 |
| ## 59: | Honduras | 1 |
| ## 60: | Iran (Islamic Republic of) | 1 |
| ## 61: | Ireland | 1 |
| ## 62: | Israel | 1 |
| ## 63: | Kuwait | 1 |
| ## 64: | Latvia | 1 |
| ## 65: | Malaysia | 1 |
| ## 66: | Malta | 1 |

| ## | | denominator | perc | english numerator |
|----|-----|-------------|-------|-------------------|
| ## | 1: | 6420 | 26.90 | |
| ## | 2: | 6420 | 13.15 | |
| ## | 3: | 6420 | 11.67 | |
| ## | 4: | 6420 | 10.86 | |
| ## | 5: | 6420 | 7.71 | |
| ## | 6: | 6420 | 6.50 | |
| ## | 7: | 6420 | 2.34 | |
| ## | 8: | 6420 | 1.74 | |
| ## | 9: | 6420 | 1.59 | |
| ## | 10: | 6420 | 1.54 | |
| ## | 11: | 6420 | 1.46 | |
| ## | 12: | 6420 | 1.37 | |
| ## | 13: | 6420 | 1.31 | |
| ## | 14: | 6420 | 1.28 | |
| ## | 15: | 6420 | 1.11 | |
| ## | 16: | 6420 | 0.98 | |
| ## | 17: | 6420 | 0.95 | |
| ## | 18: | 6420 | 0.81 | |
| ## | 19: | 6420 | 0.76 | |
| ## | 20: | 6420 | 0.75 | |
| ## | 21: | 6420 | 0.73 | |
| ## | 22: | 6420 | 0.56 | |
| ## | 23: | 6420 | 0.53 | |
| ## | 24: | 6420 | 0.34 | |
| ## | 25: | 6420 | 0.33 | |
| ## | 26: | 6420 | 0.23 | |
| ## | 27: | 6420 | 0.22 | |
| ## | 28: | 6420 | 0.19 | |
| ## | 29: | 6420 | 0.17 | |
| ## | 30: | 6420 | 0.17 | |
| ## | 31: | 6420 | 0.16 | |
| ## | 32: | 6420 | 0.14 | |
| ## | 33: | 6420 | 0.12 | |
| ## | 34: | 6420 | 0.11 | |
| ## | 35: | 6420 | 0.11 | |
| ## | 36: | 6420 | 0.11 | |
| ## | 37: | 6420 | 0.08 | |
| ## | 38: | 6420 | 0.08 | |
| ## | 39: | 6420 | 0.06 | |
| ## | 40: | 6420 | 0.06 | |
| ## | 41: | 6420 | 0.06 | |
| ## | 42: | 6420 | 0.05 | |
| ## | 43: | 6420 | 0.05 | |
| ## | 44: | 6420 | 0.05 | |
| ## | 45: | 6420 | 0.03 | |
| ## | 46: | 6420 | 0.03 | |
| ## | 47: | 6420 | 0.03 | |
| ## | 48: | 6420 | 0.03 | |
| ## | 49: | 6420 | 0.03 | |
| ## | 50: | 6420 | 0.03 | |
| ## | 51: | 6420 | 0.03 | |
| ## | 52: | 6420 | 0.03 | |

```
## 53:      6420  0.03
## 54:      6420  0.03
## 55:      6420  0.03
## 56:      6420  0.03
## 57:      6420  0.02
## 58:      6420  0.02
## 59:      6420  0.02
## 60:      6420  0.02
## 61:      6420  0.02
## 62:      6420  0.02
## 63:      6420  0.02
## 64:      6420  0.02
## 65:      6420  0.02
## 66:      6420  0.02
##      denominator perc
```

WHAT COUNTRY DO GPs GRADUATE FROM CW00 AND CW06

```
d <- dWorkers[BOTH_isProf_GP==1]
nrow(d)
```

```
## [1] 3305
```

```
d <- merge(d,dED03,by="HR01",all.x=T)
nrow(d)
```

```
## [1] 3305
```

```
dCountryCodes <- readxl::read_excel(file.path(
  RAWmisc::PROJ$RAW,"county_codes.xlsx"))
setnames(dCountryCodes,c("english","x","ED03D","x2"))
nrow(d)
```

```
## [1] 3305
```

```
d[,ED03D:=as.numeric(ED03D)]
d <- merge(d,dCountryCodes,by="ED03D",all.x=T)
nrow(d)
```

```
## [1] 3305
```

```
d <- d[,.(numerator=.N),by=.(english)]
d[,denominator:=sum(numerator)]
d[,perc:=RAWmisc::Format(100*numerator/denominator,digits=2)]
setorder(d,-numerator)
print(d)
```

```
##                                     english numerator
## 1:                                     NA          1179
## 2:                               State of Palestine          361
## 3:                                    Egypt          343
## 4:                                    Ukraine          342
## 5:                               Russian Federation          297
## 6:                                    Romania          186
## 7:                                    Algeria           68
```

| | | |
|--------|--|----|
| ## 8: | Yemen | 58 |
| ## 9: | Belarus | 43 |
| ## 10: | Syrian Arab Republic | 38 |
| ## 11: | Iraq | 36 |
| ## 12: | Pakistan | 36 |
| ## 13: | Turkey | 34 |
| ## 14: | Kazakhstan | 30 |
| ## 15: | Sudan | 30 |
| ## 16: | Jordan | 26 |
| ## 17: | Serbia and Montenegro | 26 |
| ## 18: | Libyan Arab Jamahiriya | 21 |
| ## 19: | Bulgaria | 19 |
| ## 20: | Germany | 19 |
| ## 21: | Italy | 19 |
| ## 22: | Tunisia | 11 |
| ## 23: | Greece | 10 |
| ## 24: | Spain | 9 |
| ## 25: | Azerbaijan | 6 |
| ## 26: | Poland | 6 |
| ## 27: | United States of America | 6 |
| ## 28: | Croatia | 4 |
| ## 29: | Philippines | 4 |
| ## 30: | Czech Republic | 3 |
| ## 31: | India | 3 |
| ## 32: | Maldives | 3 |
| ## 33: | The former Yugoslav Republic of Macedonia | 3 |
| ## 34: | Bangladesh | 2 |
| ## 35: | Bosnia and Herzegovina | 2 |
| ## 36: | China | 2 |
| ## 37: | Cuba | 2 |
| ## 38: | Georgia | 2 |
| ## 39: | Slovakia | 2 |
| ## 40: | United Arab Emirates | 2 |
| ## 41: | United Kingdom of Great Britain and Northern Ireland | 2 |
| ## 42: | Venezuela | 2 |
| ## 43: | Afghanistan | 1 |
| ## 44: | France | 1 |
| ## 45: | Hungary | 1 |
| ## 46: | Latvia | 1 |
| ## 47: | Malaysia | 1 |
| ## 48: | Qatar | 1 |
| ## 49: | Slovenia | 1 |
| ## 50: | Tajikistan | 1 |
| ## | english numerator | |
| ## | denominator perc | |
| ## 1: | 3305 35.67 | |
| ## 2: | 3305 10.92 | |
| ## 3: | 3305 10.38 | |
| ## 4: | 3305 10.35 | |
| ## 5: | 3305 8.99 | |
| ## 6: | 3305 5.63 | |
| ## 7: | 3305 2.06 | |
| ## 8: | 3305 1.75 | |
| ## 9: | 3305 1.30 | |


```
## 10:      3305  1.15
## 11:      3305  1.09
## 12:      3305  1.09
## 13:      3305  1.03
## 14:      3305  0.91
## 15:      3305  0.91
## 16:      3305  0.79
## 17:      3305  0.79
## 18:      3305  0.64
## 19:      3305  0.57
## 20:      3305  0.57
## 21:      3305  0.57
## 22:      3305  0.33
## 23:      3305  0.30
## 24:      3305  0.27
## 25:      3305  0.18
## 26:      3305  0.18
## 27:      3305  0.18
## 28:      3305  0.12
## 29:      3305  0.12
## 30:      3305  0.09
## 31:      3305  0.09
## 32:      3305  0.09
## 33:      3305  0.09
## 34:      3305  0.06
## 35:      3305  0.06
## 36:      3305  0.06
## 37:      3305  0.06
## 38:      3305  0.06
## 39:      3305  0.06
## 40:      3305  0.06
## 41:      3305  0.06
## 42:      3305  0.06
## 43:      3305  0.03
## 44:      3305  0.03
## 45:      3305  0.03
## 46:      3305  0.03
## 47:      3305  0.03
## 48:      3305  0.03
## 49:      3305  0.03
## 50:      3305  0.03
##      denominator perc
```

Diploma vs BA nurse using CW00 AND CW06

```
d <- dWorkers[BOTH_isProf_Nurse==1]
d[,numerator:=ED01>=4]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01
```

```

)]

d[is.infinite(numerator),numerator:=NA]
cat("has a BA or higher, versus diploma or lower\n")

## has a BA or higher, versus diploma or lower

PrintTableNPerc(d)

## d$numerator
##      0      1 <NA>
## 3486 4095  706
##
## N=8287
## Percentage indicator: 54.0%

cat("\n\n")

```

How many OTHER places have you worked

```

d <- copy(dWorkers)
d[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

d[,ageCat:=as.character(NA)]
d[age>=18 & age<=30,ageCat:="18-30"]
d[age>=31 & age<=45,ageCat:="31-45"]
d[age>=46 & age<=54,ageCat:="46-54"]
d[age>=55 & age<=59,ageCat:="55-59"]
d[age>=60,ageCat:="60+"]
d[,numerator:=ED01>=4]

d <- d[,.(
  number_places_worked=mean(PW03,na.rm=T)
),by=.(
  HR01,ageCat
)]

d <- d[,.(
  average_number_places_worked=mean(number_places_worked,na.rm=T),
  N=.N
),by=.(ageCat)]

setorder(d,ageCat)
print(d)

```

```

##      ageCat average_number_places_worked      N
## 1:      NA                2.071429 3919
## 2: 18-30                1.866326 7256
## 3: 31-45                2.129265 15070
## 4: 46-54                2.128645 6060
## 5: 55-59                2.372240 1928
## 6: 60+                  2.441524 1272

```

How many OTHER places have you worked by profession (CW00 + CW06)

```
for(i in professionVarsBOTH){
  d <- dWorkers[get(i)==1]
  d[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

  d[,ageCat:=as.character(NA)]
  d[age>=18 & age<=30,ageCat:="18-30"]
  d[age>=31 & age<=45,ageCat:="31-45"]
  d[age>=46 & age<=54,ageCat:="46-54"]
  d[age>=55 & age<=59,ageCat:="55-59"]
  d[age>=60,ageCat:="60+"]
  d[,numerator:=ED01>=4]

  d <- d[,.(
    number_places_worked=mean(PW03,na.rm=T)
  ),by=.(
    HR01,ageCat
  )]

  d <- d[,.(
    average_number_places_worked=mean(number_places_worked,na.rm=T),
    N=.N
  ),by=.(ageCat)]

  setorder(d,ageCat)
  cat(sprintf("***** %s *****\n",i))
  print(d)
  cat("\n\n")
}
```

```
## ***** BOTH_isProf_Doctor *****
##   ageCat average_number_places_worked    N
## 1:    NA                1.916667  649
## 2: 18-30                1.625000  607
## 3: 31-45                2.242355 2323
## 4: 46-54                2.484277  835
## 5: 55-59                2.494350  384
## 6:  60+                2.589744  586
##
##
## ***** BOTH_isProf_Specializeddoctor *****
##   ageCat average_number_places_worked    N
## 1:    NA                2.133333  191
## 2: 18-30                1.757576   68
## 3: 31-45                2.271815 1146
## 4: 46-54                2.465503  536
## 5: 55-59                2.654941  238
## 6:  60+                2.714876  420
##
##
## ***** BOTH_isProf_Dentist *****
##   ageCat average_number_places_worked    N
## 1:    NA                1.800000   32
```

```

## 2: 18-30                1.830000 212
## 3: 31-45                1.935805 814
## 4: 46-54                1.825038 316
## 5: 55-59                2.202128 72
## 6: 60+                  1.935484 101
##
##
## ***** BOTH_isProf_Pharmacist *****
##   ageCat average_number_places_worked  N
## 1:   NA                2.538462 114
## 2: 18-30                1.901515 551
## 3: 31-45                2.221760 1322
## 4: 46-54                1.904624 310
## 5: 55-59                2.238636 69
## 6: 60+                  1.975904 120
##
##
## ***** BOTH_isProf_Nurse *****
##   ageCat average_number_places_worked  N
## 1:   NA                1.933333 1133
## 2: 18-30                1.771034 2463
## 3: 31-45                1.879395 3156
## 4: 46-54                1.848552 1136
## 5: 55-59                2.210317 322
## 6: 60+                  2.280000 87
##
##
## ***** BOTH_isProf_Midwife *****
##   ageCat average_number_places_worked  N
## 1:   NA                1.615385 174
## 2: 18-30                1.711111 313
## 3: 31-45                1.913174 335
## 4: 46-54                1.881944 145
## 5: 55-59                2.173913 44
## 6: 60+                  2.800000 9
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap *****
##   ageCat average_number_places_worked  N
## 1:   NA                2.000000 23
## 2: 18-30                2.000000 25
## 3: 31-45                2.394495 223
## 4: 46-54                1.962963 55
## 5: 55-59                2.000000 7
## 6: 60+                  1.666667 7
##
##
## ***** BOTH_isProf_Psychiatrist *****
##   ageCat average_number_places_worked  N
## 1:   NA                NaN 3
## 2: 18-30                3.000000 1
## 3: 31-45                2.384615 16
## 4: 46-54                1.500000 14
## 5: 55-59                2.250000 5

```

```

## 6:      60+                2.400000 10
##
##
## ***** BOTH_isProf_Alliedhealthsciences *****
##   ageCat average_number_places_worked   N
## 1:      NA                1.897436  589
## 2:    18-30                1.959059 1328
## 3:    31-45                2.191176 2375
## 4:    46-54                2.218115 1087
## 5:    55-59                2.325397  249
## 6:      60+                2.523810  112
##
##
## ***** BOTH_isProf_AlternativeMedicine *****
##   ageCat average_number_places_worked   N
## 1:    18-30                NaN  2
## 2:    31-45                3.000000  3
## 3:    46-54                1.000000  1
## 4:    55-59                2.333333  4
## 5:      60+                1.000000  4
##
##
## ***** BOTH_isProf_Administrativesupportstaff *****
##   ageCat average_number_places_worked   N
## 1:      NA                2.408451 1068
## 2:    18-30                1.993458 1883
## 3:    31-45                2.202871 5243
## 4:    46-54                2.152893 2616
## 5:    55-59                2.377778  938
## 6:      60+                2.552124  418
##
##
## ***** BOTH_isProf_GP *****
##   ageCat average_number_places_worked   N
## 1:      NA                1.761905  458
## 2:    18-30                1.601351  553
## 3:    31-45                2.189119 1313
## 4:    46-54                2.606897  363
## 5:    55-59                2.189320  165
## 6:      60+                2.273973  171
##
##
## ***** BOTH_isProf_FamilyPhysician *****
##   ageCat average_number_places_worked   N
## 1:    18-30                1.0000  1
## 2:    31-45                2.1875 11
## 3:    46-54                3.5000  2
## 4:    55-59                3.0000  2
##
##
## ***** BOTH_isProf_Radiologist *****
##   ageCat average_number_places_worked   N
## 1:      NA                2.400000  14
## 2:    18-30                1.845455 116

```

```

## 3: 31-45                2.021739 204
## 4: 46-54                2.166667 38
## 5: 55-59                2.500000 3
## 6: 60+                  1.600000 5
##
##
## ***** BOTH_isProf_LabTech *****
##   ageCat average_number_places_worked  N
## 1:   NA                1.800000 221
## 2: 18-30                1.746032 174
## 3: 31-45                1.943005 425
## 4: 46-54                2.051546 187
## 5: 55-59                2.166667 44
## 6: 60+                  1.687500 19
##
##
## ***** BOTH_isProf_Healthworker *****
##   ageCat average_number_places_worked  N
## 1:   NA                1.948718 2712
## 2: 18-30                1.827243 5470
## 3: 31-45                2.108960 10493
## 4: 46-54                2.119083 3864
## 5: 55-59                2.356677 1142
## 6: 60+                  2.442065 1019
##
##
## ***** BOTH_isProf_DocNurseMid *****
##   ageCat average_number_places_worked  N
## 1:   NA                1.899281 1956
## 2: 18-30                1.738934 3372
## 3: 31-45                2.058201 5812
## 4: 46-54                2.172063 2113
## 5: 55-59                2.393529 749
## 6: 60+                  2.564057 682

```

PCBS REQUESTS

1. Distribution of health workers by Educational Speciality stratified by gender (ED03)

- only include ED03A<=7 [removing both people and records]
- only keep ED03A==max(ED03A) [highest level per person, removing just records]
- we now have problems with people with multiple records at the same level
- only keep ED03B==max(ED03B) [latest year per person, removing just records]
- only keep people whose countries are the same [removing just people!!!]
- keep records with the highest ED03C code [removing just records]
- people who answer as both male and female are recoded to female

```

workerLabels <- data.table(readxl::read_excel(file.path(RAWmisc::PROJ$RAW,
                                                         "Educational Specialty ED03 - C.xls")))
setnames(workerLabels, c("arabic_names", "ED03C"))
workerLabels <- workerLabels[!is.na(ED03C)]

```

```

workerLabels[,N:=.N,by=ED03C]
workerLabels <- workerLabels[N==1]
workerLabels[,N:=NULL]

d <- dWorkers[BOTH_isProf_Healthworker==1]
d[,isFemale:=HR02-1]
d <- d[,.(isFemale=max(isFemale)),by=.(HR01)]

reducedED03 <- masterdED03[ED03A<=7 & !is.na(ED03C) & HR01 %in% d$HR01]
reducedED03[,maxED03A:=max(ED03A,na.rm=T),by=HR01]
reducedED03 <- reducedED03[maxED03A==ED03A]
reducedED03[,maxYear:=max(ED03B,na.rm=T),by=HR01]
reducedED03 <- reducedED03[maxYear==ED03B]
reducedED03[,num_at_same_level:=.N,by=HR01]
xtabs(~reducedED03$num_at_same_level)

## reducedED03$num_at_same_level
##      1      2      3
## 18238 1190   27

reducedED03[,maxCountry:=max(ED03D,na.rm=T),by=HR01]
reducedED03 <- reducedED03[maxCountry==ED03D | is.na(maxCountry)]
reducedED03[,num_at_same_level:=.N,by=HR01]
xtabs(~reducedED03$num_at_same_level)

## reducedED03$num_at_same_level
##      1      2      3
## 18313 1040   27

reducedED03[,max_ED03C:=max(ED03C),by=HR01]
reducedED03 <- reducedED03[max_ED03C==ED03C]
reducedED03[,num_at_same_level:=.N,by=HR01]
xtabs(~reducedED03$num_at_same_level)

## reducedED03$num_at_same_level
##      1      2      3
## 18425  826   12

reducedED03[,IDH00:=NULL]
reducedED03[,ED03E:=NULL]
reducedED03[,ED03C_T:=NULL]
reducedED03[,ED03D_T:=NULL]
reducedED03 <- unique(reducedED03)
reducedED03[,num_at_same_level:=.N,by=HR01]
xtabs(~reducedED03$num_at_same_level)

## reducedED03$num_at_same_level
##      1      2
## 18811   62

nrow(d)

## [1] 24634

d <- merge(d,reducedED03,by="HR01",all.x=T)
nrow(d)

## [1] 24665

```

```

res <- d[,.(N=.N),by=(isFemale,ED03C)]
setorder(res,isFemale,-N)
nrow(res)

## [1] 414

res <- merge(res,workerLabels,by=c("ED03C"),all.x=T)
nrow(res)

## [1] 414

openxlsx::write.xlsx(res,file.path(RAWmisc::PROJ$SHARED_TODAY,"Distribution of health workers by Educat

nrow(d)

## [1] 24665

d[,ED03D:=as.numeric(ED03D)]
d <- merge(d,dCountryCodes,by="ED03D",all.x=T)
nrow(d)

## [1] 24665

res <- d[,.(N=.N),by=(isFemale,ED03C,english)]
setorder(res,isFemale,english,-N)
nrow(res)

## [1] 1608

res <- merge(res,workerLabels,by=c("ED03C"),all.x=T)
nrow(res)

## [1] 1608

openxlsx::write.xlsx(res,file.path(RAWmisc::PROJ$SHARED_TODAY,"Distribution of health workers by gradua

```

3. Distribution of health workers by highest educational level and gender (ED01)

```

d <- dWorkers[BOTH_isProf_Healthworker==1]
d[,isFemale:=HR02-1]
d <- d[,.(
  ED01=max(ED01,na.rm=T),
  isFemale=max(isFemale,na.rm=T)
),by=(
  HR01
)]
d[is.infinite(ED01),ED01:=NA]
xtabs(~d$ED01+d$isFemale,addNA=T)

```

```

##      d$isFemale
## d$ED01 -Inf    0    1
## 1      0    85   43
## 2      0   209  165
## 3      0  2401 3229
## 4      0  7438 5802
## 5      0   445  263
## 6      0  1559  554

```



```
##      7      0  683   59
##      8      0  403   56
##    <NA>    1  746  493
```

4. Distribution of health workers by years of experience and gender (ED02)

```
d <- dWorkers[BOTH_isProf_Healthworker==1]
d[,isFemale:=HR02-1]
d <- d[,.(
  yearsExperience=max(ED02,na.rm=T),
  isFemale=max(isFemale,na.rm=T)
),by=.(
  HR01
)]
d[,yearsExperience:=cut(yearsExperience,c(-5,4,10,30,500),labels=c("0-4","5-10","11-30","31+"))]
d[is.infinite(yearsExperience),yearsExperience:=NA]
xtabs(~d$yearsExperience+d$isFemale,addNA=T)
```

```
##              d$isFemale
## d$yearsExperience -Inf      0      1
##              0-4      0 1891 2190
##              5-10      0 3035 2425
##             11-30      0 4880 3072
##              31+      0   681  164
##             <NA>      1 3482 2813
```

Who lives in SAME district THAT THEY WORK IN (BY RECORDS)

EVERYONE

```
dWorkers[,livesInSameDistrictAsWork:= HR08_B==IDH02]
xtabs(~dWorkers$livesInSameDistrictAsWork, addNA=T)
```

```
## dWorkers$livesInSameDistrictAsWork
## FALSE TRUE  <NA>
## 12045 23405  2639
```

BY CW00 AND CW06

```
for(i in professionVarsBOTH){
  print("")
  print("")
  print("****")
  print(i)
  print(xtabs(~dWorkers[get(i)==1]$livesInSameDistrictAsWork, addNA=T))
}
```

```
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Doctor"
```

```

## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 2335 3695 390
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Specializeddoctor"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 1019 1953 160
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Dentist"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 327 1259 95
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Pharmacist"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 458 2004 136
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Nurse"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 3374 4712 443
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Midwife"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 372 633 53
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Psychologistcounselorstherap"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 102 219 23
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Psychiatrist"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 17 34 2
## [1] ""
## [1] ""

```

```

## [1] "****"
## [1] "BOTH_isProf_Alliedhealthsciences"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 1883 3900 309
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_AlternativeMedicine"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE
## 3 11
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Administrativesupportstaff"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 3468 8020 784
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_GP"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 1328 1747 230
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_FamilyPhysician"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 6 13 1
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Radiologist"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 96 312 7
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_LabTech"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 485 571 66
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Healthworker"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 8844 16402 1449

```

```
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_DocNurseMid"
## dWorkers[get(i) == 1]$livesInSameDistrictAsWork
## FALSE TRUE <NA>
## 6081 9040 886
```

Who lives RURAL AND WORKS IN URBAN (BY RECORDS)

EVERYONE

```
dWorkers[,livesInRural:= HR08_A %in% dLocation[urbanRural=="Rural"]$localityCode]
dWorkers[,worksInUrban:= IDH03 %in% dLocation[urbanRural=="Urban"]$localityCode]

xtabs(~dWorkers$livesInRural+dWorkers$worksInUrban, addNA=T)
```

```
##                      dWorkers$worksInUrban
## dWorkers$livesInRural FALSE TRUE
##                      FALSE 2544 33511
##                      TRUE  466  1568
```

BY CW00 AND CW06

```
for(i in professionVarsBOTH){
  print("")
  print("")
  print("****")
  print(i)
  d <- dWorkers[get(i)==1]
  print(xtabs(~d$livesInRural+d$worksInUrban, addNA=T))
}
```

```
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Doctor"
##                      d$worksInUrban
## d$livesInRural FALSE TRUE
##                      FALSE  423 5763
##                      TRUE   67  167
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Specializeddoctor"
##                      d$worksInUrban
## d$livesInRural FALSE TRUE
##                      FALSE  122 2911
##                      TRUE   18   81
## [1] ""
## [1] ""
## [1] "****"
```

```

## [1] "BOTH_isProf_Dentist"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE   145 1415
##           TRUE    48   73
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Pharmacist"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE   288 2141
##           TRUE   106   63
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Nurse"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE   474 7453
##           TRUE   119  483
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Midwife"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE    93  907
##           TRUE    13   45
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Psychologistcounselorstherap"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE    40  280
##           TRUE     3   21
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Psychiatrist"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE     0   50
##           TRUE     1    2
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Alliedhealthsciences"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE   479 5303
##           TRUE    54  256
## [1] ""

```

```

## [1] ""
## [1] "****"
## [1] "BOTH_isProf_AlternativeMedicine"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE      0   13
##           TRUE       1    0
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Administrativesupportstaff"
##           d$worksInUrban
## d$livesInRural FALSE  TRUE
##           FALSE   590 11058
##           TRUE    99   525
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_GP"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE   304 2866
##           TRUE    49   86
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_FamilyPhysician"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE     1   19
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Radiologist"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE    18  381
##           TRUE     2   14
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_LabTech"
##           d$worksInUrban
## d$livesInRural FALSE TRUE
##           FALSE    96  950
##           TRUE    16   60
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Healthworker"
##           d$worksInUrban
## d$livesInRural FALSE  TRUE
##           FALSE  1942 23237
##           TRUE   408  1108

```

```
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_DocNurseMid"
##           d$worksInUrban
## d$livesInRural FALSE  TRUE
##           FALSE   990 14123
##           TRUE    199   695
```

sector = Ministry of Health + IS06 = 4

```
keepIDH00 <- dFacilities[facilitySector=="Ministry of Health" & IS06==4]$IDH00
```

```
xtabs(~dWorkers[IDH00 %in% keepIDH00]$livesInRural+dWorkers[IDH00 %in% keepIDH00]$worksInUrban, addNA=T)
```

```
##                                     dWorkers[IDH00 %in% keepIDH00]$worksInUrban
## dWorkers[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                     FALSE   245 3042
##                                     TRUE    97  151
```

sector = Ministry of Health + IS06 = 4 BY CW00 AND CW06

```
for(i in professionVarsBOTH){
  print("")
  print("")
  print("****")
  print(i)
  d <- dWorkers[get(i)==1]
  print(xtabs(~d[IDH00 %in% keepIDH00]$livesInRural+d[IDH00 %in% keepIDH00]$worksInUrban, addNA=T))
}
```

```
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Doctor"
##                                     d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                     FALSE   25  510
##                                     TRUE    2   10
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Specializeddoctor"
##                                     d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                     FALSE    3   71
##                                     TRUE     0    1
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Dentist"
##                                     d[IDH00 %in% keepIDH00]$worksInUrban
```

```

## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE    5   95
##                                TRUE     1    3
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Pharmacist"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE     7  164
##                                TRUE      1   4
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Nurse"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE    92  670
##                                TRUE     66  38
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Midwife"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE    13  95
##                                TRUE     8   3
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Psychologistcounselorstherap"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE     2  42
##                                TRUE      1   3
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Psychiatrist"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural TRUE
##                                FALSE     9
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Alliedhealthsciences"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE    53  620
##                                TRUE     7   36
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_AlternativeMedicine"

```



```

## < table of extent 0 x 0 >
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Administrativesupportstaff"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE    64  896
##                                TRUE     22   56
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_GP"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE    23  441
##                                TRUE     2    9
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_FamilyPhysician"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural TRUE
##                                FALSE     9
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Radiologist"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE     3   22
##                                TRUE     0    2
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_LabTech"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE     5  159
##                                TRUE     2   12
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_Healthworker"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE
##                                FALSE   197 2193
##                                TRUE    84   97
## [1] ""
## [1] ""
## [1] "****"
## [1] "BOTH_isProf_DocNurseMid"
##                                d[IDH00 %in% keepIDH00]$worksInUrban
## d[IDH00 %in% keepIDH00]$livesInRural FALSE TRUE

```

| | | | |
|----|-------|-----|------|
| ## | FALSE | 130 | 1275 |
| ## | TRUE | 76 | 51 |

Pre-service training indicators

1. Total number of facilities that provide clinical trainings (pre-graduation) in Palestine

- Source: Facility questionnaire
- Calculation: TR01 answer 1
- Indicator description: Total number of health facilities in Palestine that offer clinical trainings sites

Results

```
xtabs(~dFacilities$TR01,addNA=TRUE)
```

```
## dFacilities$TR01
##      1      2 <NA>
## 1528 3757    64
```

1x NEW. Distribution of each type of facility (IS06) that provide clinical trainings by sector and the professions they train in (this can be obtained from TR02)

Results

```
dLoc <- unique(dLocation[,c("localityCode", "district", "gazaWBEJ")])
setnames(dLoc, "localityCode", "IDH03")
```

```
nrow(dFacilities)
```

```
## [1] 5349
```

```
d <- merge(dFacilities[TR01==1], dLoc, by="IDH03", all.x=T)
d2 <- copy(d)
d2[, gazaWBEJ := "Palestine"]
d <- rbind(d, d2)
nrow(d)
```

```
## [1] 3056
```

```
d <- d[, .(N=.N), by=.(gazaWBEJ, facilitySector, IS06)]
setorder(d, gazaWBEJ, facilitySector, IS06)
openxlsx::write.xlsx(d, file.path(RAWmisc::PROJ$SHARED_TODAY, "clinical_training_facility_is06.xlsx"))
```

```
dLoc <- unique(dLocation[,c("localityCode", "district", "gazaWBEJ")])
setnames(dLoc, "localityCode", "IDH03")
```

```
nrow(dFacilities)
```

```
## [1] 5349
```

```
d <- merge(dFacilities[TR01==1], dLoc, by="IDH03", all.x=T)
d2 <- copy(d)
d2[, gazaWBEJ := "Palestine"]
```

```

d <- rbind(d,d2)
nrow(d)

## [1] 3056

d <- melt.data.table(d[,c("IDH00","gazaWBEJ","facilitySector","IS06","TR02_A","TR02_B","TR02_C","TR02_D",
d <- d[!is.na(value)]
setnames(d,"value","TR02")
d <- d[,.(N=.N),by=(gazaWBEJ,facilitySector,IS06,TR02)]
setorder(d,gazaWBEJ,facilitySector,IS06,TR02)
openxlsx::write.xlsx(d,file.path(RAWmisc::PROJ$SHARED_TODAY,"clinical_training_facility_is06_TR02.xlsx"))

```

1x NEW. Distribution of each type of facility (IS06) that provide internships by sector and the professions they train in (this can be obtained from TR06)

Results

```

dLoc <- unique(dLocation[,c("localityCode","district","gazaWBEJ")])
setnames(dLoc,"localityCode","IDH03")

nrow(dFacilities)

## [1] 5349

d <- merge(dFacilities[TR05==1],dLoc,by="IDH03",all.x=T)
d2 <- copy(d)
d2[,gazaWBEJ:="Palestine"]
d <- rbind(d,d2)
nrow(d)

## [1] 2730

d <- d[,.(N=.N),by=(gazaWBEJ,facilitySector,IS06)]
setorder(d,gazaWBEJ,facilitySector,IS06)
openxlsx::write.xlsx(d,file.path(RAWmisc::PROJ$SHARED_TODAY,"clinical_internship_facility_is06.xlsx"))

dLoc <- unique(dLocation[,c("localityCode","district","gazaWBEJ")])
setnames(dLoc,"localityCode","IDH03")

nrow(dFacilities)

## [1] 5349

d <- merge(dFacilities[TR05==1],dLoc,by="IDH03",all.x=T)
d2 <- copy(d)
d2[,gazaWBEJ:="Palestine"]
d <- rbind(d,d2)
nrow(d)

## [1] 2730

d <- melt.data.table(d[,c("IDH00","gazaWBEJ","facilitySector","IS06","TR06_1_T","TR06_2_T","TR06_3_T")])
d <- d[!is.na(value)]
setnames(d,"value","TR06")
d <- d[,.(N=.N),by=(gazaWBEJ,facilitySector,IS06,TR06)]

```

```
setorder(d,gazaWBEJ,facilitySector,IS06,TR06)
openxlsx::write.xlsx(d,file.path(RAWmisc::PROJ$SHARED_TODAY,"clinical_internship_facility_is06_TR06.xls
```

2. Total number of facilities that provide clinical trainings (pre-graduation) in the West Bank

- Source: Facility questionnaire
- Calculation: Sum of all TR01 answer 1 per IDH 01 District in West Bank
- Indicator description: Total number of health facilities in the West Bank that offer clinical trainings sites

```
dLoc <- unique(dLocation[,c("localityCode","district","isGaza")])
setnames(dLoc,"localityCode","IDH03")

nrow(dFacilities)
```

```
## [1] 5349
```

```
d <- merge(dFacilities,dLoc,by="IDH03",all.x=T)
nrow(d)
```

```
## [1] 5349
```

Results

```
with(d[isGaza==0],xtabs(~district+TR01,addNA=TRUE))
```

```
##
##      district      TR01
##      1      2 <NA>
## Bethlehem      117 267  2
## East Jerusalem (J1)  6   4   3
## Hebron         186 858  7
## Jenin          122 322  6
## Jericho         13  39   0
## Jerusalem       58  98   2
## Nablus          186 384  8
## Qalqilya        44  89   1
## Ramallah       170 423 13
## Salfit          29  80   1
## Toubas          28  30   0
## Toulkarem       61 229   0
```

```
with(d[isGaza==0],xtabs(~TR01,addNA=TRUE))
```

```
## TR01
##      1      2 <NA>
## 1020 2823   43
```

3. Total number of facilities that provide clinical trainings (pre-graduation) in Gaza

- Source: Facility questionnaire
- Calculation: Sum of all TR01 answer 1 per IDH 01 district in Gaza
- Indicator description: Total number of health facilities in Gaza that offer clinical trainings sites

```
dLoc <- unique(dLocation[,c("localityCode", "district", "isGaza")])
setnames(dLoc, "localityCode", "IDH03")

nrow(dFacilities)
```

```
## [1] 5349
```

```
d <- merge(dFacilities, dLoc, by="IDH03", all.x=T)
nrow(d)
```

```
## [1] 5349
```

Results

```
with(d[isGaza==1], xtabs(~district+TR01, addNA=TRUE))
```

```
##           TR01
## district      1  2 <NA>
## Der Al-Balah  87 134    1
## Gaza city     202 346   14
## Khan Younis   75 227    1
## North Gaza    93 119    1
## Rafah         51 108    4
```

```
with(d[isGaza==1], xtabs(~TR01, addNA=TRUE))
```

```
## TR01
##      1      2 <NA>
## 508  934   21
```

4. Total number of facilities that provide internships (post-graduation) in Palestine

- Source: Facility questionnaire
- Calculation: Sum of all TR05 answer 1
- Indicator description: Total number of health facilities in Palestine that offer internship sites needed to apply for licensing

```
xtabs(~dFacilities$TR05,addNA=TRUE)
```

```
## dFacilities$TR05
##      1      2 <NA>
## 1365 3918    66
```


5. Total number of facilities that provide internships (post-graduation) in the West Bank

- Source: Facility questionnaire
- Calculation: Sum of all TR05 answer 1 per IDH01 district in West Bank
- Indicator description: Total number of health facilities in the West Bank that offer internship sites needed to apply for licensing

```
dLoc <- unique(dLocation[,c("localityCode","district","isGaza")])
setnames(dLoc,"localityCode","IDH03")
```

```
nrow(dFacilities)
```

```
## [1] 5349
```

```
d <- merge(dFacilities,dLoc,by="IDH03",all.x=T)
nrow(d)
```

```
## [1] 5349
```

Results

```
with(d[isGaza==0],xtabs(~district+TR05,addNA=TRUE))
```

```
##
##          TR05
## district      1  2 <NA>
## Bethlehem    122 263    1
## East Jerusalem (J1)  7  3    3
## Hebron       206 840    5
## Jenin        110 335    5
## Jericho       14  38    0
## Jerusalem     45 111    2
## Nablus       120 447   11
## Qalqilya      33 100    1
## Ramallah     158 436   12
## Salfit        24  86    0
## Toubas        28  30    0
## Toulkarem     67 223    0
```

```
with(d[isGaza==0],xtabs(~TR05,addNA=TRUE))
```

```
## TR05
##      1    2 <NA>
## 934 2912   40
```

6. Total number of facilities that provide internships (post-graduation) in Gaza

- Source: Facility questionnaire
- Calculation: Sum of all TR05 answer 1 per IDH01 district in Gaza
- Indicator description: Total number of health facilities in Gaza that offer internship sites needed to apply for licensing

```
dLoc <- unique(dLocation[,c("localityCode", "district", "isGaza")])
setnames(dLoc, "localityCode", "IDH03")
```

```
nrow(dFacilities)
```

```
## [1] 5349
```

```
d <- merge(dFacilities, dLoc, by="IDH03", all.x=T)
nrow(d)
```

```
## [1] 5349
```

Results

```
with(d[isGaza==1], xtabs(~district+TR05, addNA=TRUE))
```

```
##           TR05
## district      1   2 <NA>
## Der Al-Balah  78 143    1
## Gaza city    174 374   14
## Khan Younis   64 238    1
## North Gaza    71 138    4
## Rafah         44 113    6
```

```
with(d[isGaza==1], xtabs(~TR05, addNA=TRUE))
```

```
## TR05
##      1   2 <NA>
## 431 1006   26
```

7. Percentage of facilities with semi-structured clinical training programs in Palestine

- Source: Facility questionnaire
- Calculation: (Sum of all TR01 answer 1. who answered at least 3 Yes from TR03 / sum of TR01 answer 1.) * 100
- Indicator description: Percentage of clinical training sites that offer semi-structures taining programs

```
dFacilities[,sumYesTR03:=0]
dFacilities[,numMissing:=0]
for(l in c("A","B","C","D","E","F","G")){
  newVar <- sprintf("TR03_%s",l)
  dFacilities[get(newVar)==1,sumYesTR03:=sumYesTR03+1]
  dFacilities[is.na(get(newVar)),numMissing:=numMissing+1]
}
dFacilities[numMissing>=5,sumYesTR03:=NA]

dFacilities[,three_or_more_TR03:=as.numeric(NA)]
dFacilities[!is.na(sumYesTR03),three_or_more_TR03:=0]
dFacilities[sumYesTR03>=3,three_or_more_TR03:=1]

d <- dFacilities[TR01==1]
d[,numerator:=three_or_more_TR03]
```

Results

```
PrintTableNPerc(d)
```

```
## d$numerator
##      0      1 <NA>
## 332 1178   18
##
## N=1528
## Percentage indicator: 78.0%
```

8. Percentage of facilities with semi-structured internship programs in Palestine

- Source: Facility questionnaire
- Calculation: (Sum of all TR05 answer 1. who answered at least 3 YES from TR07 / sum of all TR05 answer 1) * 100
- Indicator description: Percentage of internship sites that offer semi-structures training programs

```
dFacilities[,sumYesTR07:=0]
dFacilities[,numMissing:=0]
for(l in c("A","B","C","D","E","F","G")){
  newVar <- sprintf("TR07_%s",l)
  dFacilities[get(newVar)==1,sumYesTR07:=sumYesTR07+1]
  dFacilities[is.na(get(newVar)),numMissing:=numMissing+1]
}
dFacilities[numMissing>=5,sumYesTR07:=NA]

dFacilities[,three_or_more_TR07:=as.numeric(NA)]
dFacilities[!is.na(sumYesTR07),three_or_more_TR07:=0]
dFacilities[sumYesTR07>=3,three_or_more_TR07:=1]

d <- dFacilities[TR05==1]
d[,numerator:=three_or_more_TR07]
```

Results

```
PrintTableNPerc(d)
```

```
## d$numerator
##      0      1 <NA>
## 387  963   15
##
## N=1365
## Percentage indicator: 71.3%
```

CPD Indicators

5. Percentage distribution of health workers per profession who took CPD courses within the past year

- Source: Workforce questionnaire
- Calculation: (CW00 nurses who answered SK02 with 1. Yes / sum of CW00 nurses) * 100
- Indicator description: Percentage distribution of health workers from each profession, who took certified CPD courses within the past year
- Note: Note that this indicator needs to be repeated for each profession in CW00 and present percentage distribution (the calculation provided was an example, repeat the indicator for doctors, allied health sciences, pharmacists, dentists, psychologists)

Results BY CW00

```
for(i in professionVars){
  d <- dWorkers[get(i)==1]
  d[,numerator:=as.numeric(NA)]
  d[!is.na(SK02),numerator:=0]
  d[SK02==1,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** isProf_Doctor *****
## d$numerator
##      0      1 <NA>
## 2903  918 1484
##
## N=5305
## Percentage indicator: 24.0%
##
## ***** isProf_Specializeddoctor *****
## d$numerator
##      0      1 <NA>
## 1695  443  404
##
## N=2542
## Percentage indicator: 20.7%
##
## ***** isProf_Dentist *****
```

```

## d$numerator
##      0      1 <NA>
## 1133  334   71
##
## N=1538
## Percentage indicator: 22.8%
##
##
## ***** isProf_Pharmacist *****
## d$numerator
##      0      1 <NA>
## 2073  174  217
##
## N=2464
## Percentage indicator: 7.7%
##
##
## ***** isProf_Nurse *****
## d$numerator
##      0      1 <NA>
## 4210 1677 2352
##
## N=8239
## Percentage indicator: 28.5%
##
##
## ***** isProf_Midwife *****
## d$numerator
##      0      1 <NA>
##  486  303  230
##
## N=1019
## Percentage indicator: 38.4%
##
##
## ***** isProf_Psychologistcounselorstherap *****
## d$numerator
##      0      1 <NA>
##  182  107   43
##
## N=332
## Percentage indicator: 37.0%
##
##
## ***** isProf_Psychiatrist *****
## d$numerator
##      0      1 <NA>
##    31    14     3
##
## N=48
## Percentage indicator: 31.1%
##
##
## ***** isProf_Alliedhealthsciences *****

```

```

## d$numerator
##      0      1 <NA>
## 3775  792 1081
##
## N=5648
## Percentage indicator: 17.3%
##
##
## ***** isProf_AlternativeMedicine *****
## d$numerator
##      0      1
## 12      1
##
## N=13
## Percentage indicator: 7.7%
##
##
## ***** isProf_Administrativesupportstaff *****
## d$numerator
##      0      1 <NA>
## 7752 1032 2331
##
## N=11115
## Percentage indicator: 11.7%
##
##
## ***** isProf_GP *****
## d$numerator
##      0      1 <NA>
## 1292  480 1218
##
## N=2990
## Percentage indicator: 27.1%
##
##
## ***** isProf_FamilyPhysician *****
## d$numerator
##      0      1 <NA>
##      3     10      2
##
## N=15
## Percentage indicator: 76.9%
##
##
## ***** isProf_Radiologist *****
## d$numerator
##      0      1 <NA>
##    324     38     17
##
## N=379
## Percentage indicator: 10.5%
##
##
## ***** isProf_LabTech *****

```

```
## d$enumerator
##      0      1 <NA>
## 583 127 345
##
## N=1055
## Percentage indicator: 17.9%
##
##
## ***** isProf_Healthworker *****
## d$enumerator
##      0      1 <NA>
## 14719 4302 5435
##
## N=24456
## Percentage indicator: 22.6%
##
##
## ***** isProf_DocNurseMid *****
## d$enumerator
##      0      1 <NA>
## 7588 2897 4059
##
## N=14544
## Percentage indicator: 27.6%
```

Results BY BOTH CW00 AND CW06

```
for(i in professionVarsBOTH){
  d <- dWorkers[get(i)==1]
  d[,enumerator:=as.numeric(NA)]
  d[!is.na(SK02),enumerator:=0]
  d[SK02==1,enumerator:=1]

  d <- d[,.(
    enumerator=max(enumerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(enumerator),enumerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** BOTH_isProf_Doctor *****
## d$enumerator
##      0      1 <NA>
## 2932 933 1482
##
## N=5347
## Percentage indicator: 24.1%
##
```



```

##
## ***** BOTH_isProf_Specializeddoctor *****
## d$enumerator
##      0      1 <NA>
## 1724  451  402
##
## N=2577
## Percentage indicator: 20.7%
##
##
## ***** BOTH_isProf_Dentist *****
## d$enumerator
##      0      1 <NA>
## 1135  337   70
##
## N=1542
## Percentage indicator: 22.9%
##
##
## ***** BOTH_isProf_Pharmacist *****
## d$enumerator
##      0      1 <NA>
## 2091  179  216
##
## N=2486
## Percentage indicator: 7.9%
##
##
## ***** BOTH_isProf_Nurse *****
## d$enumerator
##      0      1 <NA>
## 4243 1692 2352
##
## N=8287
## Percentage indicator: 28.5%
##
##
## ***** BOTH_isProf_Midwife *****
## d$enumerator
##      0      1 <NA>
##  486  304  230
##
## N=1020
## Percentage indicator: 38.5%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap *****
## d$enumerator
##      0      1 <NA>
##  189  108   43
##
## N=340
## Percentage indicator: 36.4%
##

```

```

##
## ***** BOTH_isProf_Psychiatrist *****
## d$enumerator
##      0      1 <NA>
##    32    14      3
##
## N=49
## Percentage indicator: 30.4%
##
##
## ***** BOTH_isProf_Alliedhealthsciences *****
## d$enumerator
##      0      1 <NA>
## 3832   817 1081
##
## N=5730
## Percentage indicator: 17.6%
##
##
## ***** BOTH_isProf_AlternativeMedicine *****
## d$enumerator
##      0      1
##    13      1
##
## N=14
## Percentage indicator: 7.1%
##
##
## ***** BOTH_isProf_Administrativesupportstaff *****
## d$enumerator
##      0      1 <NA>
## 8579 1252 2333
##
## N=12164
## Percentage indicator: 12.7%
##
##
## ***** BOTH_isProf_GP *****
## d$enumerator
##      0      1 <NA>
## 1309   489 1218
##
## N=3016
## Percentage indicator: 27.2%
##
##
## ***** BOTH_isProf_FamilyPhysician *****
## d$enumerator
##      0      1 <NA>
##      4     10      2
##
## N=16
## Percentage indicator: 71.4%
##

```

```
##
## ***** BOTH_isProf_Radiologist *****
## d$enumerator
##      0      1 <NA>
## 325    38    17
##
## N=380
## Percentage indicator: 10.5%
##
##
## ***** BOTH_isProf_LabTech *****
## d$enumerator
##      0      1 <NA>
## 595   129   345
##
## N=1069
## Percentage indicator: 17.8%
##
##
## ***** BOTH_isProf_Healthworker *****
## d$enumerator
##      0      1 <NA>
## 14852  4352  5430
##
## N=24634
## Percentage indicator: 22.7%
##
##
## ***** BOTH_isProf_DocNurseMid *****
## d$enumerator
##      0      1 <NA>
## 7650  2928  4057
##
## N=14635
## Percentage indicator: 27.7%
```

6. Percentage distribution of health workers per sector who took CPD courses within the past year

- Source: Workforce questionnaire
- Calculation: (sum of SK02 with 1. Yes / All health workers) * 100—> this is done by sector
- Percentage distribution of health workers from each sector, who took certified CPD courses within the past year
- Note: Note that this indicators is combined from 2 forms. We need the facility sector) + this indicator needs to be repeated for each sector (Ministry of Health, Military Health Services, UNRWA, Private and NGO from IS04) and present percentage distribution and shows different values in same indicator

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38231
```

Results BY CW00

```
for(i in unique(dMaster$facilitySector)){
  d <- dMaster[facilitySector==i & isProf_Healthworker==1]
  d[,numerator:=as.numeric(NA)]
  d[!is.na(SK02),numerator:=0]
  d[SK02==1,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** NGO *****
## d$numerator
##      0      1 <NA>
## 3318 1123  612
##
## N=5053
## Percentage indicator: 25.3%
##
##
## ***** Private *****
## d$numerator
##      0      1 <NA>
## 5691  865  476
##
## N=7032
## Percentage indicator: 13.2%
##
##
## ***** Ministry of Health *****
## d$numerator
##      0      1 <NA>
## 5142 1767 5011
##
## N=11920
## Percentage indicator: 25.6%
##
##
## ***** Military Health Services *****
## d$numerator
##      0      1 <NA>
##  469   52   17
##
## N=538
## Percentage indicator: 10.0%
```

```
##
##
## ***** UNRWA *****
## d$enumerator
##      0      1 <NA>
## 869  543   11
##
## N=1423
## Percentage indicator: 38.5%
```

Results BY CW00 AND CW06

```
for(i in unique(dMaster$facilitySector)){
  d <- dMaster[facilitySector==i & BOTH_isProf_Healthworker==1]
  d[,numerator:=as.numeric(NA)]
  d[!is.na(SK02),numerator:=0]
  d[SK02==1,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  cat(sprintf("***** %s *****\n",i))
  PrintTableNPerc(d)
  cat("\n\n")
}
```

```
## ***** NGO *****
## d$enumerator
##      0      1 <NA>
## 3350 1142   612
##
## N=5104
## Percentage indicator: 25.4%
##
##
## ***** Private *****
## d$enumerator
##      0      1 <NA>
## 5758  875   476
##
## N=7109
## Percentage indicator: 13.2%
##
##
## ***** Ministry of Health *****
## d$enumerator
##      0      1 <NA>
## 5181 1785  5013
##
```

```
## N=11979
## Percentage indicator: 25.6%
##
##
## ***** Military Health Services *****
## d$enumerator
##      0      1 <NA>
## 480    55    17
##
## N=552
## Percentage indicator: 10.3%
##
##
## ***** UNRWA *****
## d$enumerator
##      0      1 <NA>
## 871    544    11
##
## N=1426
## Percentage indicator: 38.4%
```

Health Workforce Indicators

XX. Total number of working Radiologists in Palestine/WB/Gaza

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Radiologist==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$enumerator
## 1
## 379
##
## N=379
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.08326807
##
##
## ***** isWB **
##
## d$enumerator
## 1
## 140
##
## N=140
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.05242604
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 239
##
## N=239
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1270509
```

RESULTS BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Radiologist==1 & get(location)==1]
  d[,numerator:=1]
```

```

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01
)]

d[is.infinite(numerator),numerator:=NA]
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
##    1
## 380
##
## N=380
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.08348777
##
##
## ***** isWB **
##
## d$numerator
##    1
## 140
##
## N=140
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.05242604
##
##
## ***** isGaza **
##
## d$numerator
##    1
## 240
##
## N=240
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1275825

```


XX. Total number of working Lab Techs in Palestine/WB/Gaza

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_LabTech==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 1055
##
## N=1055
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2317884
##
##
## ***** isWB **
##
## d$numerator
##      1
## 811
##
## N=811
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.3036966
```

```
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 232
##
## N=232
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1233297
```

RESULTS BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_LabTech==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$enumerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$enumerator
## 1
## 1069
##
## N=1069
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2348643
```

```
##
##
## ***** isWB **
##
## d$enumerator
## 1
## 823
##
## N=823
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.3081902
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 234
##
## N=234
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.1243929
XXXX
```

1. Total number of working doctors in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 (doctors)
- Indicator description: Total number of doctors (General Doctors and Specialized Doctors) currently working in Palestine
- Note:

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Doctor==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
```

```

    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 5305
##
## N=5305
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.165533
##
##
## ***** isWB **
##
## d$numerator
##      1
## 2843
##
## N=2843
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.064623
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 2437
##
## N=2437
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.295494

```

RESULTS BY CW00 AND CW06

```

for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){

```

```

    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Doctor==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 5347
##
## N=5347
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.174761
##
##
## ***** isWB **
##
## d$numerator
##      1
## 2862
##
## N=2862
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.071738
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 2460

```

```
##
## N=2460
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.30772
```

3. Total number of working specialized doctors per specialization in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 (specialized doctors)
- Indicator description: Total number of specialized doctors currently working in Palestine
- Note:

Results for all specialized doctors BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Specializeddoctor==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 2542
##
## N=2542
## Percentage indicator: 100.0%
```

```
## ***PER 1000 PEOPLE ***
## [1] 0.5584893
##
##
## ***** isWB **
##
## d$numerator
##      1
## 1446
##
## N=1446
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5414861
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 1096
##
## N=1096
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5826267
```

Results for all specialized doctors BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Specializeddoctor==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
```

```

}

##
##
## ***** isPalestine **
##
## d$numerator
## 1
## 2577
##
## N=2577
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5661789
##
##
## ***** isWB **
##
## d$numerator
## 1
## 1461
##
## N=1461
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5471032
##
##
## ***** isGaza **
##
## d$numerator
## 1
## 1116
##
## N=1116
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5932585

```

Results stratified by type of specialized doctors BY CW00

```

for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Specializeddoctor==1 & get(location)==1]
  d[,numerator:=1]
}

```



```

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=(
  HR01,doctor_specialization
)]

d <- d[,.(
  numerator=sum(numerator,na.rm=T)
),by=(
  doctor_specialization
)]
setorder(d,doctor_specialization)
d[,per1000:=numerator/usePopulation*1000]

print(d)
}

```

```

##
##
## ***** isPalestine **
##
##           doctor_specialization numerator      per1000
## 1:                AT                1 0.0002197047
## 2:      Anaesthesiologist          117 0.0257054464
## 3:   Blood Transfusion Specialist        1 0.0002197047
## 4:                Cardiologist        105 0.0230689904
## 5:                Dermatologist         82 0.0180157830
## 6:   Diagnostic Radiologist         62 0.0136216895
## 7:                ENT Doctor        119 0.0261448557
## 8: Emergency Medicine Specialist         14 0.0030758654
## 9:      Endoscopy Specialist           7 0.0015379327
## 10:   Family Medicine Physician         15 0.0032955701
## 11: Forensic Medicine Specialist         1 0.0002197047
## 12:      Gastroenterologist         14 0.0030758654
## 13:      General Surgeon          199 0.0437212294
## 14:      Hematologist              7 0.0015379327
## 15:      ICU Specialist              6 0.0013182280
## 16: Internal Medicine Specialist        214 0.0470167994
## 17:                JH                4 0.0008788187
## 18:      Neonatologist             11 0.0024167514
## 19:      Neurological Surgeon         22 0.0048335027
## 20:      Neurologist              56 0.0123034615
## 21:   Nuclear Medicine Specialist        1 0.0002197047
## 22:   Obstetrician/Gynecologist        465 0.1021626716
## 23:      Oncologist                26 0.0057123214
## 24:      Ophthalmologist            98 0.0215310577
## 25:      Ophthalmology Surgeon         62 0.0136216895
## 26:      Orthopedics Surgeon          95 0.0208719437
## 27:      Orthopedist             118 0.0259251511
## 28:      Otolaryngology Surgeon         10 0.0021970467
## 29:      Pathologist                9 0.0019773420
## 30:      Pediatrician             390 0.0856848214
## 31:      Physiologist              36 0.0079093681

```

```

## 32:           Plastic surgeon          11 0.0024167514
## 33: Preventive Medicine Specialist      1 0.0002197047
## 34:           Psychaitrist            48 0.0105458242
## 35:           Radiologist             13 0.0028561607
## 36:       Respiratory Specialist        20 0.0043940934
## 37:           Rheumatologist           9 0.0019773420
## 38:           S                      31 0.0068108448
## 39:       Thoracic Surgeon              6 0.0013182280
## 40:           Urologist               73 0.0160384409
## 41:       Urology surgeon              51 0.0112049382
## 42:           V                      1 0.0002197047
## 43:       Vascular Specialist          14 0.0030758654
## 44:       Vascular Surgeon            15 0.0032955701
## 45:   Venereal Diseases Specialist      8 0.0017576374
##           doctor_specialization numerator      per1000
##
##
## ***** isWB **
##
##           doctor_specialization numerator      per1000
## 1:           AT                      1 0.0003744717
## 2:       Anaesthesiologist           67 0.0250896054
## 3:   Blood Transfusion Specialist       1 0.0003744717
## 4:           Cardialogist            53 0.0198470013
## 5:           Dermatologist           35 0.0131065103
## 6:       Diagnostic Radiologist        39 0.0146043972
## 7:           ENT Doctor              72 0.0269619640
## 8: Emergency Medicine Specialist        9 0.0033702455
## 9:       Endoscopy Specialist          5 0.0018723586
## 10:   Family Medicine Physician         9 0.0033702455
## 11: Forensic Medicine Specialist        1 0.0003744717
## 12:       Gastroenterologist          8 0.0029957738
## 13:       General Surgeon            126 0.0471834371
## 14:           Hematologist            5 0.0018723586
## 15:       ICU Specialist               1 0.0003744717
## 16: Internal Medicine Specialist       139 0.0520515695
## 17:           JH                     3 0.0011234152
## 18:       Neonatologist               9 0.0033702455
## 19:       Neurological Surgeon        14 0.0052426041
## 20:           Neurologist            24 0.0089873213
## 21:   Obstetrician/Gynacologist       267 0.0999839500
## 22:           Oncologist             10 0.0037447172
## 23:           Ophthalmologist        52 0.0194725296
## 24:       Ophthalmology Surgeon        24 0.0089873213
## 25:       Orthopedics Surgeon         53 0.0198470013
## 26:           Orthopedist            62 0.0232172468
## 27:       Otolarngology Surgeon        3 0.0011234152
## 28:           Pathologist             7 0.0026213021
## 29:       Pediatrician               219 0.0820093073
## 30:       Physiologist               34 0.0127320386
## 31:       Plastic surgeon              5 0.0018723586
## 32:           Psychaitrist           30 0.0112341517
## 33:           Radiologist              7 0.0026213021
## 34:       Respiratory Specialist        8 0.0029957738

```

```

## 35:          Rheumatologist          5 0.0018723586
## 36:          S                      11 0.0041191890
## 37:      Thoracic Surgeon           3 0.0011234152
## 38:          Urologist             37 0.0138554537
## 39:      Urology surgeon           30 0.0112341517
## 40:          V                      1 0.0003744717
## 41:      Vascular Specialist         3 0.0011234152
## 42:      Vascular Surgeon           7 0.0026213021
## 43: Venereal Diseases Specialist     5 0.0018723586
##      doctor_specialization numerator      per1000
##
##
## ***** isGaza **
##
##      doctor_specialization numerator      per1000
## 1:      Anaesthesiologist          50 0.0265796838
## 2:      Cardiologist              52 0.0276428711
## 3:      Dermatologist             47 0.0249849027
## 4:      Diagnostic Radiologist      23 0.0122266545
## 5:      ENT Doctor                47 0.0249849027
## 6: Emergency Medicine Specialist     5 0.0026579684
## 7:      Endoscopy Specialist         2 0.0010631874
## 8:      Family Medicine Physician    6 0.0031895621
## 9:      Gastroenterologist          6 0.0031895621
## 10:     General Surgeon             73 0.0388063383
## 11:     Hematologist                2 0.0010631874
## 12:     ICU Specialist              5 0.0026579684
## 13: Internal Medicine Specialist     75 0.0398695256
## 14:     JH                          1 0.0005315937
## 15:     Neonatologist              2 0.0010631874
## 16:     Neurological Surgeon         8 0.0042527494
## 17:     Neurologist                32 0.0170109976
## 18: Nuclear Medicine Specialist      1 0.0005315937
## 19: Obstetrician/Gynecologist      198 0.1052555477
## 20:     Oncologist                 16 0.0085054988
## 21:     Ophthalmologist            46 0.0244533091
## 22:     Ophthalmology Surgeon       38 0.0202005597
## 23:     Orthopedics Surgeon         42 0.0223269344
## 24:     Orthopedist                56 0.0297692458
## 25:     Otolaryngology Surgeon       7 0.0037211557
## 26:     Pathologist                 2 0.0010631874
## 27:     Pediatrician              171 0.0909025185
## 28:     Physiologist                2 0.0010631874
## 29:     Plastic surgeon             6 0.0031895621
## 30: Preventive Medicine Specialist   1 0.0005315937
## 31:     Psychaitrist              18 0.0095686862
## 32:     Radiologist                6 0.0031895621
## 33:     Respiratory Specialist      12 0.0063791241
## 34:     Rheumatologist              4 0.0021263747
## 35:          S                      20 0.0106318735
## 36:      Thoracic Surgeon           3 0.0015947810
## 37:          Urologist             36 0.0191373723
## 38:      Urology surgeon           21 0.0111634672
## 39:      Vascular Specialist        11 0.0058475304

```

```
## 40:          Vascular Surgeon          8 0.0042527494
## 41:   Venereal Diseases Specialist      2 0.0010631874
##          doctor_specialization numerator      per1000
```

Results stratified by type of specialized doctors BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Specializeddoctor==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=(
    HR01,BOTHdoctor_specialization
  )]

  d <- d[,.(
    numerator=sum(numerator,na.rm=T)
  ),by=(
    BOTHdoctor_specialization
  )]

  setorder(d,BOTHdoctor_specialization)
  d[,per1000:=numerator/usePopulation*1000]

  print(d)
}
```

```
##
##
## ***** isPalestine **
##
##          BOTHdoctor_specialization numerator      per1000
## 1:          AT          1 0.0002197047
## 2:   Anaesthesiologist    119 0.0261448557
## 3:   Blood Transfusion Specialist      1 0.0002197047
## 4:          Cardiologist    105 0.0230689904
## 5:          Dermatologist     82 0.0180157830
## 6:   Diagnostic Radiologist     62 0.0136216895
## 7:          ENT Doctor    119 0.0261448557
## 8:   Emergency Medicine Specialist    14 0.0030758654
## 9:          Endoscopy Specialist     7 0.0015379327
## 10:   Family Medicine Physician    16 0.0035152747
## 11:   Forensic Medicine Specialist     1 0.0002197047
## 12:   Gastroenterologist    14 0.0030758654
```

| | | | |
|--------|-------------------------------------|-----|--------------|
| ## 13: | General Surgeon | 202 | 0.0443803434 |
| ## 14: | Hematologist | 7 | 0.0015379327 |
| ## 15: | ICU Specialist | 6 | 0.0013182280 |
| ## 16: | Internal Medicine Specialist | 218 | 0.0478956181 |
| ## 17: | JH | 4 | 0.0008788187 |
| ## 18: | Neonatologist | 11 | 0.0024167514 |
| ## 19: | Neurological Surgeon | 25 | 0.0054926168 |
| ## 20: | Neurologist | 57 | 0.0125231662 |
| ## 21: | Nuclear Medicine Specialist | 1 | 0.0002197047 |
| ## 22: | Obstetrician/Gynecologist | 468 | 0.1028217856 |
| ## 23: | Oncologist | 26 | 0.0057123214 |
| ## 24: | Ophthalmologist | 98 | 0.0215310577 |
| ## 25: | Ophthalmology Surgeon | 62 | 0.0136216895 |
| ## 26: | Orthopedics Surgeon | 97 | 0.0213113530 |
| ## 27: | Orthopedist | 120 | 0.0263645604 |
| ## 28: | Otolaryngology Surgeon | 10 | 0.0021970467 |
| ## 29: | Pathologist | 9 | 0.0019773420 |
| ## 30: | Pediatrician | 396 | 0.0870030494 |
| ## 31: | Physiologist | 38 | 0.0083487775 |
| ## 32: | Plastic surgeon | 11 | 0.0024167514 |
| ## 33: | Preventive Medicine Specialist | 1 | 0.0002197047 |
| ## 34: | Psychiatrist | 49 | 0.0107655288 |
| ## 35: | Radiologist | 13 | 0.0028561607 |
| ## 36: | Respiratory Specialist | 21 | 0.0046137981 |
| ## 37: | Rheumatologist | 9 | 0.0019773420 |
| ## 38: | S | 32 | 0.0070305494 |
| ## 39: | Thoracic Surgeon | 7 | 0.0015379327 |
| ## 40: | Urologist | 74 | 0.0162581456 |
| ## 41: | Urology surgeon | 52 | 0.0114246428 |
| ## 42: | V | 3 | 0.0006591140 |
| ## 43: | Vascular Specialist | 14 | 0.0030758654 |
| ## 44: | Vascular Surgeon | 15 | 0.0032955701 |
| ## 45: | Venereal Diseases Specialist | 8 | 0.0017576374 |
| ## | BOTHdoctor_specialization numerator | | per1000 |
| ## | | | |
| ## | | | |
| ## | ***** isWB ** | | |
| ## | | | |
| ## | BOTHdoctor_specialization numerator | | per1000 |
| ## 1: | AT | 1 | 0.0003744717 |
| ## 2: | Anaesthesiologist | 67 | 0.0250896054 |
| ## 3: | Blood Transfusion Specialist | 1 | 0.0003744717 |
| ## 4: | Cardiologist | 53 | 0.0198470013 |
| ## 5: | Dermatologist | 35 | 0.0131065103 |
| ## 6: | Diagnostic Radiologist | 39 | 0.0146043972 |
| ## 7: | ENT Doctor | 72 | 0.0269619640 |
| ## 8: | Emergency Medicine Specialist | 9 | 0.0033702455 |
| ## 9: | Endoscopy Specialist | 5 | 0.0018723586 |
| ## 10: | Family Medicine Physician | 10 | 0.0037447172 |
| ## 11: | Forensic Medicine Specialist | 1 | 0.0003744717 |
| ## 12: | Gastroenterologist | 8 | 0.0029957738 |
| ## 13: | General Surgeon | 127 | 0.0475579088 |
| ## 14: | Hematologist | 5 | 0.0018723586 |
| ## 15: | ICU Specialist | 1 | 0.0003744717 |

| | | | |
|--------|-------------------------------------|-----|--------------|
| ## 16: | Internal Medicine Specialist | 140 | 0.0524260412 |
| ## 17: | JH | 3 | 0.0011234152 |
| ## 18: | Neonatologist | 9 | 0.0033702455 |
| ## 19: | Neurological Surgeon | 14 | 0.0052426041 |
| ## 20: | Neurologist | 25 | 0.0093617931 |
| ## 21: | Obstetrician/Gynecologist | 267 | 0.0999839500 |
| ## 22: | Oncologist | 10 | 0.0037447172 |
| ## 23: | Ophthalmologist | 52 | 0.0194725296 |
| ## 24: | Ophthalmology Surgeon | 24 | 0.0089873213 |
| ## 25: | Orthopedics Surgeon | 55 | 0.0205959448 |
| ## 26: | Orthopedist | 62 | 0.0232172468 |
| ## 27: | Otolaryngology Surgeon | 3 | 0.0011234152 |
| ## 28: | Pathologist | 7 | 0.0026213021 |
| ## 29: | Pediatrician | 222 | 0.0831327225 |
| ## 30: | Physiologist | 36 | 0.0134809820 |
| ## 31: | Plastic surgeon | 5 | 0.0018723586 |
| ## 32: | Psychiatrist | 30 | 0.0112341517 |
| ## 33: | Radiologist | 7 | 0.0026213021 |
| ## 34: | Respiratory Specialist | 8 | 0.0029957738 |
| ## 35: | Rheumatologist | 5 | 0.0018723586 |
| ## 36: | S | 12 | 0.0044936607 |
| ## 37: | Thoracic Surgeon | 4 | 0.0014978869 |
| ## 38: | Urologist | 37 | 0.0138554537 |
| ## 39: | Urology surgeon | 31 | 0.0116086234 |
| ## 40: | V | 3 | 0.0011234152 |
| ## 41: | Vascular Specialist | 3 | 0.0011234152 |
| ## 42: | Vascular Surgeon | 7 | 0.0026213021 |
| ## 43: | Venereal Diseases Specialist | 5 | 0.0018723586 |
| ## | BOTHdoctor_specialization numerator | | per1000 |
| ## | | | |
| ## | | | |
| ## | ***** isGaza ** | | |
| ## | | | |
| ## | BOTHdoctor_specialization numerator | | per1000 |
| ## 1: | Anaesthesiologist | 52 | 0.0276428711 |
| ## 2: | Cardiologist | 52 | 0.0276428711 |
| ## 3: | Dermatologist | 47 | 0.0249849027 |
| ## 4: | Diagnostic Radiologist | 23 | 0.0122266545 |
| ## 5: | ENT Doctor | 47 | 0.0249849027 |
| ## 6: | Emergency Medicine Specialist | 5 | 0.0026579684 |
| ## 7: | Endoscopy Specialist | 2 | 0.0010631874 |
| ## 8: | Family Medicine Physician | 6 | 0.0031895621 |
| ## 9: | Gastroenterologist | 6 | 0.0031895621 |
| ## 10: | General Surgeon | 75 | 0.0398695256 |
| ## 11: | Hematologist | 2 | 0.0010631874 |
| ## 12: | ICU Specialist | 5 | 0.0026579684 |
| ## 13: | Internal Medicine Specialist | 78 | 0.0414643067 |
| ## 14: | JH | 1 | 0.0005315937 |
| ## 15: | Neonatologist | 2 | 0.0010631874 |
| ## 16: | Neurological Surgeon | 11 | 0.0058475304 |
| ## 17: | Neurologist | 32 | 0.0170109976 |
| ## 18: | Nuclear Medicine Specialist | 1 | 0.0005315937 |
| ## 19: | Obstetrician/Gynecologist | 201 | 0.1068503287 |
| ## 20: | Oncologist | 16 | 0.0085054988 |

| | | | |
|--------|-------------------------------------|-----|--------------|
| ## 21: | Ophthalmologist | 46 | 0.0244533091 |
| ## 22: | Ophthalmology Surgeon | 38 | 0.0202005597 |
| ## 23: | Orthopedics Surgeon | 42 | 0.0223269344 |
| ## 24: | Orthopedist | 58 | 0.0308324332 |
| ## 25: | Otolaryngology Surgeon | 7 | 0.0037211557 |
| ## 26: | Pathologist | 2 | 0.0010631874 |
| ## 27: | Pediatrician | 174 | 0.0924972995 |
| ## 28: | Physiologist | 2 | 0.0010631874 |
| ## 29: | Plastic surgeon | 6 | 0.0031895621 |
| ## 30: | Preventive Medicine Specialist | 1 | 0.0005315937 |
| ## 31: | Psychiatrist | 19 | 0.0101002798 |
| ## 32: | Radiologist | 6 | 0.0031895621 |
| ## 33: | Respiratory Specialist | 13 | 0.0069107178 |
| ## 34: | Rheumatologist | 4 | 0.0021263747 |
| ## 35: | S | 20 | 0.0106318735 |
| ## 36: | Thoracic Surgeon | 3 | 0.0015947810 |
| ## 37: | Urologist | 37 | 0.0196689660 |
| ## 38: | Urology surgeon | 21 | 0.0111634672 |
| ## 39: | Vascular Specialist | 11 | 0.0058475304 |
| ## 40: | Vascular Surgeon | 8 | 0.0042527494 |
| ## 41: | Venereal Diseases Specialist | 2 | 0.0010631874 |
| ## | BOTHdoctor_specialization numerator | | per1000 |

5. Total number of working dentists in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 dentists
- Indicator description: Total number of dentists currently working in Palestine
- Note:

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Dentist==1 & get(location)==1]

  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
```

```
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 1538
##
## N=1538
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.3379058
##
##
## ***** isWB **
##
## d$numerator
##      1
## 1106
##
## N=1106
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.4141657
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 431
##
## N=431
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2291169
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  }
}
```



```

} else if(location=="isGaza"){
  usePopulation <- pop[districtName=="Gaza Population"]$pop
}
d <- dWorkers[BOTH_isProf_Dentist==1 & get(location)==1]
d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01
)]

d[is.infinite(numerator),numerator:=NA]
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 1542
##
## N=1542
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.3387846
##
##
## ***** isWB **
##
## d$numerator
##      1
## 1108
##
## N=1108
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.4149147
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 433
##
## N=433
## Percentage indicator: 100.0%

```

```
## ***PER 1000 PEOPLE ***
## [1] 0.2301801
```

7. Total number of working pharmacists in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 pharmacists
- Indicator description: Total number of pharmacists working in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Pharmacist==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 2464
##
## N=2464
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5413523
##
##
## ***** isWB **
```

```
##
## d$enumerator
## 1
## 1474
##
## N=1474
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5519713
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 973
##
## N=973
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5172406
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Pharmacist==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$enumerator)/usePopulation*1000)
}

##
##
## ***** isPalestine **
```

```
##
## d$enumerator
## 1
## 2486
##
## N=2486
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5461858
##
##
## ***** isWB **
##
## d$enumerator
## 1
## 1486
##
## N=1486
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.556465
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 983
##
## N=983
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.5225566
```

9. Total number of working nurses in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 nurses
- Indicator description: Total number of nurses (Registered and Practical) working in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Nurse==1 & get(location)==1]
```

```

d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01
)]

d[is.infinite(numerator),numerator:=NA]
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 8239
##
## N=8239
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.810147
##
##
## ***** isWB **
##
## d$numerator
##      1
## 4819
##
## N=4819
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.804579
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 3403
##
## N=3403
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.809013

```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Nurse==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 8287
##
## N=8287
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.820693
##
##
## ***** isWB **
##
## d$numerator
##      1
## 4830
##
## N=4830
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.808698
##
##
```

```
## ***** isGaza **
##
## d$enumerator
##      1
## 3440
##
## N=3440
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.828682
```

11. Total number of working midwives in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 midwives
- Indicator description: Total number of midwives working in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Midwife==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$enumerator
##      1
## 1019
```

```
##
## N=1019
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2238791
##
##
## ***** isWB **
##
## d$numerator
## 1
## 626
##
## N=626
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2344193
##
##
## ***** isGaza **
##
## d$numerator
## 1
## 388
##
## N=388
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2062583
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Midwife==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)
```



```
cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 1020
##
## N=1020
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2240988
##
##
## ***** isWB **
##
## d$numerator
##      1
## 626
##
## N=626
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2344193
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 389
##
## N=389
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.2067899
```

13. Total number of working allied health sciences professionals in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 allied health sciences
- Indicator description: Total number of allied health sciences professionals working in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Alliedhealthsciences==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 5648
##
## N=5648
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.240892
##
##
## ***** isWB **
##
## d$numerator
##      1
## 3042
##
## N=3042
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.139143
##
##
```

```
## ***** isGaza **
##
## d$enumerator
##      1
## 2585
##
## N=2585
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.37417
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Alliedhealthsciences==1 & get(location)==1]
  d[,enumerator:=1]

  d <- d[,.(
    enumerator=max(enumerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(enumerator),enumerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(enumerator),enumerator:=NA]
  print(sum(d$enumerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$enumerator
##      1
## 5730
##
## N=5730
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.258908
##
##
```

```
## ***** isWB **
##
## d$enumerator
##      1
## 3102
##
## N=3102
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.161611
##
##
## ***** isGaza **
##
## d$enumerator
##      1
## 2607
##
## N=2607
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 1.385865
```

15. Total number of working psychologists, counselors and therapists in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 (psychologists, counselor and therapists)
- Indicator description: Total number of psychologists, counselors and therapists working in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Psychologistcounselorstherap==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)
```

```

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
## 1
## 332
##
## N=332
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.07294195
##
##
## ***** isWB **
##
## d$numerator
## 1
## 183
##
## N=183
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.06852833
##
##
## ***** isGaza **
##
## d$numerator
## 1
## 149
##
## N=149
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.07920746

```

Results BY CW00 AND CW06

```

for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
}

```

```

}
d <- dWorkers[BOTH_isProf_Psychologistcounselorstherap==1 & get(location)==1]
d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01
)]

d[is.infinite(numerator),numerator:=NA]
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
## 1
## 340
##
## N=340
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.07469959
##
##
## ***** isWB **
##
## d$numerator
## 1
## 187
##
## N=187
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.07002621
##
##
## ***** isGaza **
##
## d$numerator
## 1
## 153
##
## N=153
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.08133383

```

17. Total number of working psychaitrists in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 psychaitrists
- Indicator description: Total number of psychologists, counselors and therapists working in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_Psychiatrist==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
## 1
## 48
##
## N=48
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01054582
##
##
## ***** isWB **
##
## d$numerator
## 1
## 30
```

```
##
## N=30
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01123415
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 18
##
## N=18
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.009568686
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_Psychiatrist==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$enumerator
## 1
## 49
```



```
##
## N=49
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01076553
##
##
## ***** isWB **
##
## d$enumerator
## 1
## 30
##
## N=30
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01123415
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 19
##
## N=19
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.01010028
```

19. Total number of working alternative medicine practitioners in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 alternative medicine practitioners
- Indicator description: Total number of alternative medicine practitioners in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[isProf_AlternativeMedicine==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
```

```

    numerator=max(numerator,na.rm=T)
  ),by=(
    HR01
  )]

d[is.infinite(numerator),numerator:=NA]
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}

```

```

##
##
## ***** isPalestine **
##
## d$numerator
## 1
## 13
##
## N=13
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.002856161
##
##
## ***** isWB **
##
## d$numerator
## 1
## 10
##
## N=10
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.003744717
##
##
## ***** isGaza **
##
## d$numerator
## 1
## 3
##
## N=3
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.001594781

```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[BOTH_isProf_AlternativeMedicine==1 & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
## 1
## 14
##
## N=14
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.003075865
##
##
## ***** isWB **
##
## d$numerator
## 1
## 11
##
## N=11
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.004119189
##
##
```

```
## ***** isGaza **
##
## d$enumerator
## 1
## 3
##
## N=3
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 0.001594781
```

21. Total number of working doctors, nurses and midwives per 1,000 population in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: (CW00 doctors + CW00 nurses + CW00 midwives / total Palestine population) * 1,000
- Indicator description: Total number of doctors, nurses and midwives working in Palestine per 1,000 population

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[(isProf_Doctor==1 | isProf_Nurse==1 | isProf_Midwife==1) & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$enumerator)/usePopulation*1000)
}

##
##
## ***** isPalestine **
##
## d$enumerator
```

```
##      1
## 14544
##
## N=14544
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 3.195385
##
##
## ***** isWB **
##
## d$enumerator
##      1
## 8282
##
## N=8282
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 3.101375
##
##
## ***** isGaza **
##
## d$enumerator
##      1
## 6215
##
## N=6215
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 3.303855
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[(BOTH_isProf_Doctor==1 | BOTH_isProf_Nurse==1 | BOTH_isProf_Midwife==1) & get(location)]
  d[,enumerator:=1]

  d <- d[,.(
    enumerator=max(enumerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(enumerator),enumerator:=NA]
```

```
PrintTableNPerc(d)

cat("***PER 1000 PEOPLE ***\n")
d[is.infinite(numerator),numerator:=NA]
print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 14635
##
## N=14635
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 3.215378
##
##
## ***** isWB **
##
## d$numerator
##      1
## 8312
##
## N=8312
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 3.112609
##
##
## ***** isGaza **
##
## d$numerator
##      1
## 6276
##
## N=6276
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 3.336282
```

22. Total number of administrative and support staff in the health sector in Palestine/WB/Gaza

- Source: Workforce questionnaire
- Calculation: Sum of CW00 administrative and support staff
- Indicator description: Total number of administrative and support staff working in the health sector in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[(isProf_Administrativesupportstaff==1) & get(location)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(numerator),numerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(numerator),numerator:=NA]
  print(sum(d$numerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$numerator
##      1
## 11115
##
## N=11115
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 2.442017
##
##
## ***** isWB **
##
## d$numerator
##      1
## 5568
##
## N=5568
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 2.085059
##
##
```

```
## ***** isGaza **
##
## d$enumerator
##      1
## 5520
##
## N=5520
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 2.934397
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  cat("\n\n*****",location,"**\n\n")
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dWorkers[(BOTH_isProf_Administrativesupportstaff==1) & get(location)==1]
  d[,enumerator:=1]

  d <- d[,.(
    enumerator=max(enumerator,na.rm=T)
  ),by=.(
    HR01
  )]

  d[is.infinite(enumerator),enumerator:=NA]
  PrintTableNPerc(d)

  cat("***PER 1000 PEOPLE ***\n")
  d[is.infinite(enumerator),enumerator:=NA]
  print(sum(d$enumerator)/usePopulation*1000)
}
```

```
##
##
## ***** isPalestine **
##
## d$enumerator
##      1
## 12164
##
## N=12164
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 2.672488
##
##
```



```
## ***** isWB **
##
## d$enumerator
## 1
## 6409
##
## N=6409
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 2.399989
##
##
## ***** isGaza **
##
## d$enumerator
## 1
## 5728
##
## N=5728
## Percentage indicator: 100.0%
## ***PER 1000 PEOPLE ***
## [1] 3.044969
```

23. Health workers : administrative and support staff per sector of employment in Palestine/WB/Gaza

- Source: Workforce questionnaire and linked by facility sector from facility questionnaire
- Calculation: sum of all health workers / sum of all administrative and support staff —(this should be applied for all workers under each sector)
- Indicator description: Ratio of health workers to administrative and supportstaff in each sector of employment (repeat for each sector of employment)

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38231
```

Results BY CW00

```
for(i in unique(dMaster$facilitySector)){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[facilitySector==i & (isProf_Healthworker==1 | isProf_Administrativesupportstaff==1) &
```

```

d[,numerator:=isProf_Healthworker]
d[,denominator:=isProf_Administrativesupportstaff]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=.(
  HR01
)]

cat(sprintf("***** %s %s *****\n",i,location))
cat(sprintf("Healthcare worker: %s\n",sum(d$numerator)))
cat(sprintf("Admin staff: %s\n",sum(d$denominator)))
cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
cat(sprintf("Number of people in both categories: %s\n",sum(d$numerator==1 & d$denominator==1)))
cat("\n\n")
}
}

```

```

## ***** NGO isPalestine *****
## Healthcare worker: 5053
## Admin staff: 2813
## Ratio: 1.79630287948809
## Number of people in both categories: 94
##
##
## ***** NGO isWB *****
## Healthcare worker: 3386
## Admin staff: 1734
## Ratio: 1.95271049596309
## Number of people in both categories: 71
##
##
## ***** NGO isGaza *****
## Healthcare worker: 1668
## Admin staff: 1079
## Ratio: 1.54587581093605
## Number of people in both categories: 23
##
##
## ***** Private isPalestine *****
## Healthcare worker: 7032
## Admin staff: 1826
## Ratio: 3.85104052573932
## Number of people in both categories: 28
##
##
## ***** Private isWB *****
## Healthcare worker: 5107
## Admin staff: 1414
## Ratio: 3.61173974540311
## Number of people in both categories: 21
##

```

```

##
## ***** Private isGaza *****
## Healthcare worker: 1925
## Admin staff: 412
## Ratio: 4.67233009708738
## Number of people in both categories: 7
##
##
## ***** Ministry of Health isPalestine *****
## Healthcare worker: 11920
## Admin staff: 5744
## Ratio: 2.07520891364903
## Number of people in both categories: 70
##
##
## ***** Ministry of Health isWB *****
## Healthcare worker: 5369
## Admin staff: 2051
## Ratio: 2.61774744027304
## Number of people in both categories: 27
##
##
## ***** Ministry of Health isGaza *****
## Healthcare worker: 6553
## Admin staff: 3693
## Ratio: 1.77443812618467
## Number of people in both categories: 43
##
##
## ***** Military Health Services isPalestine *****
## Healthcare worker: 538
## Admin staff: 265
## Ratio: 2.03018867924528
## Number of people in both categories: 11
##
##
## ***** Military Health Services isWB *****
## Healthcare worker: 340
## Admin staff: 188
## Ratio: 1.80851063829787
## Number of people in both categories: 11
##
##
## ***** Military Health Services isGaza *****
## Healthcare worker: 198
## Admin staff: 77
## Ratio: 2.57142857142857
## Number of people in both categories: 0
##
##
## ***** UNRWA isPalestine *****
## Healthcare worker: 1423
## Admin staff: 487
## Ratio: 2.92197125256674

```

```
## Number of people in both categories: 6
##
##
## ***** UNRWA isWB *****
## Healthcare worker: 549
## Admin staff: 194
## Ratio: 2.8298969072165
## Number of people in both categories: 1
##
##
## ***** UNRWA isGaza *****
## Healthcare worker: 874
## Admin staff: 293
## Ratio: 2.98293515358362
## Number of people in both categories: 5
```

Results USING BOTH CW00 and CW06

```
for(i in unique(dMaster$facilitySector)){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[facilitySector==i & (BOTH_isProf_Healthworker==1 | BOTH_isProf_Administrativesupportst
    staff==1)]

    d[,numerator:=BOTH_isProf_Healthworker]
    d[,denominator:=BOTH_isProf_Administrativesupportstaff]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=. (
      HR01
    )]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Healthcare worker: %s\n",sum(d$numerator)))
    cat(sprintf("Admin staff: %s\n",sum(d$denominator)))
    cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
    cat(sprintf("Number of people in both categories: %s\n",sum(d$numerator==1 & d$denominator==1)))
    cat("\n\n")
  }
}
```

```
## ***** NGO isPalestine *****
## Healthcare worker: 5104
## Admin staff: 2930
## Ratio: 1.7419795221843
## Number of people in both categories: 260
```

```

##
##
## ***** NGO isWB *****
## Healthcare worker: 3408
## Admin staff: 1823
## Ratio: 1.86944596818431
## Number of people in both categories: 180
##
##
## ***** NGO isGaza *****
## Healthcare worker: 1697
## Admin staff: 1107
## Ratio: 1.53297199638663
## Number of people in both categories: 80
##
##
## ***** Private isPalestine *****
## Healthcare worker: 7109
## Admin staff: 2524
## Ratio: 2.81656101426307
## Number of people in both categories: 802
##
##
## ***** Private isWB *****
## Healthcare worker: 5155
## Admin staff: 2051
## Ratio: 2.51340809361287
## Number of people in both categories: 705
##
##
## ***** Private isGaza *****
## Healthcare worker: 1954
## Admin staff: 473
## Ratio: 4.13107822410148
## Number of people in both categories: 97
##
##
## ***** Ministry of Health isPalestine *****
## Healthcare worker: 11979
## Admin staff: 5944
## Ratio: 2.01530955585464
## Number of people in both categories: 329
##
##
## ***** Ministry of Health isWB *****
## Healthcare worker: 5381
## Admin staff: 2139
## Ratio: 2.51566152407667
## Number of people in both categories: 127
##
##
## ***** Ministry of Health isGaza *****
## Healthcare worker: 6600
## Admin staff: 3805

```

```

## Ratio: 1.73455978975033
## Number of people in both categories: 202
##
##
## ***** Military Health Services isPalestine *****
## Healthcare worker: 552
## Admin staff: 273
## Ratio: 2.02197802197802
## Number of people in both categories: 33
##
##
## ***** Military Health Services isWB *****
## Healthcare worker: 352
## Admin staff: 190
## Ratio: 1.85263157894737
## Number of people in both categories: 25
##
##
## ***** Military Health Services isGaza *****
## Healthcare worker: 200
## Admin staff: 83
## Ratio: 2.40963855421687
## Number of people in both categories: 8
##
##
## ***** UNRWA isPalestine *****
## Healthcare worker: 1426
## Admin staff: 517
## Ratio: 2.75822050290135
## Number of people in both categories: 39
##
##
## ***** UNRWA isWB *****
## Healthcare worker: 550
## Admin staff: 222
## Ratio: 2.47747747747748
## Number of people in both categories: 30
##
##
## ***** UNRWA isGaza *****
## Healthcare worker: 876
## Admin staff: 295
## Ratio: 2.96949152542373
## Number of people in both categories: 9

```

24/25. Percentage distribution of each health profession per sector of employment in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: $(\text{total number of health workers in MoH} / \text{total number of health workers}) * 100$ –This is repeated for all sectors to come out with percentage distribution
- Indicator description: Percentge of total health workers at each sector to total health workers in all sectors (repeat indicator for each sector of employment)

BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089

nrow(dMaster)

## [1] 38231

for(i in professionVars){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[get(i)==1 & get(location)==1]

    d[,numerator:=1]
    d <- d[,.(
      person=max(numerator,na.rm=T),
      jobs=sum(numerator,na.rm=T)
    ),by=.(
      HR01,
      facilitySector
    )]

    NumberOfPeople <- length(unique(d$HR01))

    d <- d[,.(
      person=sum(person),
      jobs=sum(jobs),
      by=.(facilitySector)
    )]
    d[,denom:=sum(person)]
    d[,percentagePerson:=person/denom*100]
    d[,denom:=NULL]

    cat(sprintf("***** %s %s *****\n",i,location))
    print(d)
    print(sprintf("Number of jobs: %s",sum(d$jobs)))
    print(sprintf("Number of people-sectors: %s",sum(d$person)))
    print(sprintf("Number of unique people WITHIN %s: %s",location,NumberOfPeople))
    cat("\n\n")
  }
}

## ***** isProf_Doctor isPalestine *****
##           facilitySector person jobs percentagePerson
## 1:                NGO    1182 1262         19.185197
## 2:                Private  1674 1734         27.170914
```

```

## 3: Military Health Services      118  147      1.915273
## 4:                UNRWA         288  291      4.674566
## 5:      Ministry of Health    2899 2933     47.054050
## [1] "Number of jobs: 6367"
## [1] "Number of people-sectors: 6161"
## [1] "Number of unique people WITHIN isPalestine: 5275"
##
##
## ***** isProf_Doctor isWB *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      737  770      22.866894
## 2:                Private   1198 1245      37.170338
## 3: Military Health Services    83   84       2.575240
## 4:                UNRWA     84   85       2.606267
## 5:      Ministry of Health   1121 1153      34.781260
## [1] "Number of jobs: 3337"
## [1] "Number of people-sectors: 3223"
## [1] "Number of unique people WITHIN isWB: 2843"
##
##
## ***** isProf_Doctor isGaza *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      446  492      15.164910
## 2:                Private   476  489      16.184971
## 3:      Ministry of Health   1780 1780      60.523631
## 4:                UNRWA     204  206       6.936416
## 5: Military Health Services    35   63       1.190071
## [1] "Number of jobs: 3030"
## [1] "Number of people-sectors: 2941"
## [1] "Number of unique people WITHIN isGaza: 2437"
##
##
## ***** isProf_Specializeddoctor isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      740  790      24.8155600
## 2:                Private   1223 1269      41.0127431
## 3: Military Health Services    34   49       1.1401744
## 4:      Ministry of Health    968  979      32.4614353
## 5:                UNRWA     17   18       0.5700872
## [1] "Number of jobs: 3105"
## [1] "Number of people-sectors: 2982"
## [1] "Number of unique people WITHIN isPalestine: 2542"
##
##
## ***** isProf_Specializeddoctor isWB *****
##          facilitySector person jobs percentagePerson
## 1:                Private    805  841      48.9957395
## 2: Military Health Services    18   18       1.0955569
## 3:                NGO      415  432      25.2586732
## 4:      Ministry of Health    393  404      23.9196592
## 5:                UNRWA     12   13       0.7303713
## [1] "Number of jobs: 1708"
## [1] "Number of people-sectors: 1643"
## [1] "Number of unique people WITHIN isWB: 1446"

```



```

##
##
## ***** isProf_Specializeddoctor isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      325  358      24.271845
## 2:          Private   418  428      31.217326
## 3:    Ministry of Health   575  575      42.942494
## 4:          UNRWA       5    5       0.373413
## 5: Military Health Services   16  31       1.194922
## [1] "Number of jobs: 1397"
## [1] "Number of people-sectors: 1339"
## [1] "Number of unique people WITHIN isGaza: 1096"
##
##
## ***** isProf_Dentist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      111  116       6.768293
## 2:          Private  1260 1284      76.829268
## 3: Military Health Services   34  37       2.073171
## 4:    Ministry of Health   190 190      11.585366
## 5:          UNRWA     45  46       2.743902
## [1] "Number of jobs: 1673"
## [1] "Number of people-sectors: 1640"
## [1] "Number of unique people WITHIN isPalestine: 1537"
##
##
## ***** isProf_Dentist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private  1004 1022      87.915937
## 2: Military Health Services   22  22       1.926445
## 3:          NGO       35  35       3.064799
## 4:    Ministry of Health    66  66       5.779335
## 5:          UNRWA     15  16       1.313485
## [1] "Number of jobs: 1161"
## [1] "Number of people-sectors: 1142"
## [1] "Number of unique people WITHIN isWB: 1106"
##
##
## ***** isProf_Dentist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO       76  81      15.261044
## 2:          Private   256 262      51.405622
## 3:          UNRWA     30  30       6.024096
## 4:    Ministry of Health   124 124      24.899598
## 5: Military Health Services   12  15       2.409639
## [1] "Number of jobs: 512"
## [1] "Number of people-sectors: 498"
## [1] "Number of unique people WITHIN isGaza: 431"
##
##
## ***** isProf_Pharmacist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO     121  124       4.826486
## 2:          Private  1760 1802      70.203430

```

```

## 3: Military Health Services      47   53      1.874751
## 4:      Ministry of Health      518  523      20.662146
## 5:      UNRWA                   61   62      2.433187
## [1] "Number of jobs: 2564"
## [1] "Number of people-sectors: 2507"
## [1] "Number of unique people WITHIN isPalestine: 2447"
##
##
## ***** isProf_Pharmacist isWB *****
##          facilitySector person jobs percentagePerson
## 1:      Private      1151 1178      76.835781
## 2:      NGO          63   64      4.205607
## 3: Military Health Services      30   30      2.002670
## 4:      Ministry of Health      236  240      15.754339
## 5:      UNRWA         18   19      1.201602
## [1] "Number of jobs: 1531"
## [1] "Number of people-sectors: 1498"
## [1] "Number of unique people WITHIN isWB: 1474"
##
##
## ***** isProf_Pharmacist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:      NGO          58   60      5.748266
## 2:      Private      609  624      60.356789
## 3:      Ministry of Health      282  283      27.948464
## 4:      UNRWA         43   43      4.261645
## 5: Military Health Services      17   23      1.684836
## [1] "Number of jobs: 1033"
## [1] "Number of people-sectors: 1009"
## [1] "Number of unique people WITHIN isGaza: 973"
##
##
## ***** isProf_Nurse isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:      NGO      2006 2030      23.903718
## 2:      Private      801  831      9.544805
## 3:      Ministry of Health     4918 4957      58.603432
## 4: Military Health Services      190  238      2.264061
## 5:      UNRWA      477  479      5.683985
## [1] "Number of jobs: 8535"
## [1] "Number of people-sectors: 8392"
## [1] "Number of unique people WITHIN isPalestine: 8222"
##
##
## ***** isProf_Nurse isWB *****
##          facilitySector person jobs percentagePerson
## 1:      Ministry of Health     2299 2336      46.956699
## 2:      NGO      1551 1569      31.678922
## 3: Military Health Services      126  126      2.573529
## 4:      Private      712  742      14.542484
## 5:      UNRWA      208  209      4.248366
## [1] "Number of jobs: 4982"
## [1] "Number of people-sectors: 4896"
## [1] "Number of unique people WITHIN isWB: 4819"

```

```

##
##
## ***** isProf_Nurse isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      455  461      13.014874
## 2:          Private    89   89      2.545767
## 3:    Ministry of Health 2619 2621      74.914188
## 4:          UNRWA    269  270      7.694508
## 5: Military Health Services    64  112      1.830664
## [1] "Number of jobs: 3553"
## [1] "Number of people-sectors: 3496"
## [1] "Number of unique people WITHIN isGaza: 3403"
##
##
## ***** isProf_Midwife isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      239  251      23.1813773
## 2:          Private    64   64      6.2075655
## 3:    Ministry of Health 589  613      57.1290010
## 4:          UNRWA    131  131      12.7061106
## 5: Military Health Services    8   15      0.7759457
## [1] "Number of jobs: 1074"
## [1] "Number of people-sectors: 1031"
## [1] "Number of unique people WITHIN isPalestine: 1014"
##
##
## ***** isProf_Midwife isWB *****
##          facilitySector person jobs percentagePerson
## 1:    Ministry of Health  340  364      53.9682540
## 2:          UNRWA      55   55      8.7301587
## 3:          NGO      191  202      30.3174603
## 4:          Private    43   43      6.8253968
## 5: Military Health Services    1    1      0.1587302
## [1] "Number of jobs: 665"
## [1] "Number of people-sectors: 630"
## [1] "Number of unique people WITHIN isWB: 626"
##
##
## ***** isProf_Midwife isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      48   49      11.970075
## 2:          Private    21   21      5.236908
## 3:          UNRWA     76   76      18.952618
## 4:    Ministry of Health 249  249      62.094763
## 5: Military Health Services    7   14      1.745636
## [1] "Number of jobs: 409"
## [1] "Number of people-sectors: 401"
## [1] "Number of unique people WITHIN isGaza: 388"
##
##
## ***** isProf_Psychologistcounselorstherap isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      138  140      41.441441
## 2:          UNRWA     48   48      14.414414

```

```

## 3: Ministry of Health      126  127      37.837838
## 4:           Private       21   21       6.306306
## [1] "Number of jobs: 336"
## [1] "Number of people-sectors: 333"
## [1] "Number of unique people WITHIN isPalestine: 332"
##
##
## ***** isProf_Psychologistcounselorstherap isWB *****
##           facilitySector person jobs percentagePerson
## 1:           NGO          77   77       42.076503
## 2:           UNRWA        28   28       15.300546
## 3: Ministry of Health      60   60       32.786885
## 4:           Private      18   18        9.836066
## [1] "Number of jobs: 183"
## [1] "Number of people-sectors: 183"
## [1] "Number of unique people WITHIN isWB: 183"
##
##
## ***** isProf_Psychologistcounselorstherap isGaza *****
##           facilitySector person jobs percentagePerson
## 1:           NGO          61   63       40.666667
## 2:           UNRWA        20   20       13.333333
## 3: Ministry of Health      66   67       44.000000
## 4:           Private       3    3        2.000000
## [1] "Number of jobs: 153"
## [1] "Number of people-sectors: 150"
## [1] "Number of unique people WITHIN isGaza: 149"
##
##
## ***** isProf_Psychiatrist isPalestine *****
##           facilitySector person jobs percentagePerson
## 1:           Private       20   20       38.46154
## 2:           NGO          12   12       23.07692
## 3: Ministry of Health      20   20       38.46154
## [1] "Number of jobs: 52"
## [1] "Number of people-sectors: 52"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** isProf_Psychiatrist isWB *****
##           facilitySector person jobs percentagePerson
## 1:           Private       13   13       39.39394
## 2: Ministry of Health      13   13       39.39394
## 3:           NGO          7    7       21.21212
## [1] "Number of jobs: 33"
## [1] "Number of people-sectors: 33"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** isProf_Psychiatrist isGaza *****
##           facilitySector person jobs percentagePerson
## 1:           NGO          5    5       26.31579
## 2: Ministry of Health       7    7       36.84211
## 3:           Private       7    7       36.84211

```

```

## [1] "Number of jobs: 19"
## [1] "Number of people-sectors: 19"
## [1] "Number of unique people WITHIN isGaza: 18"
##
##
## ***** isProf_Alliedhealthsciences isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      1269 1295      21.417722
## 2:      Private    1460 1483      24.641350
## 3: Military Health Services    142 180      2.396624
## 4:      Ministry of Health    2680 2693      45.232068
## 5:      UNRWA      374 375      6.312236
## [1] "Number of jobs: 6026"
## [1] "Number of people-sectors: 5925"
## [1] "Number of unique people WITHIN isPalestine: 5627"
##
##
## ***** isProf_Alliedhealthsciences isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private     986 1003      30.909091
## 2:      NGO       737 751      23.103448
## 3: Military Health Services     79 79      2.476489
## 4:      Ministry of Health    1247 1257      39.090909
## 5:      UNRWA      141 141      4.420063
## [1] "Number of jobs: 3231"
## [1] "Number of people-sectors: 3190"
## [1] "Number of unique people WITHIN isWB: 3042"
##
##
## ***** isProf_Alliedhealthsciences isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO       532 544      19.451554
## 2:      Private     474 480      17.330896
## 3:      Ministry of Health    1433 1436      52.394881
## 4:      UNRWA      233 234      8.519196
## 5: Military Health Services     63 101      2.303473
## [1] "Number of jobs: 2795"
## [1] "Number of people-sectors: 2735"
## [1] "Number of unique people WITHIN isGaza: 2585"
##
##
## ***** isProf_AlternativeMedicine isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private     13 13      100
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** isProf_AlternativeMedicine isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private     10 10      100
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 10"

```

```

## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** isProf_AlternativeMedicine isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private      3      3          100
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_Administrativesupportstaff isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      2813 2834          25.262685
## 2:      Private    1826 1838          16.398743
## 3: Military Health Services    265 323          2.379883
## 4:      UNRWA      487 488          4.373597
## 5: Ministry of Health    5744 5781          51.585092
## [1] "Number of jobs: 11264"
## [1] "Number of people-sectors: 11135"
## [1] "Number of unique people WITHIN isPalestine: 11088"
##
##
## ***** isProf_Administrativesupportstaff isWB *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      1734 1752          31.069701
## 2:      Private    1414 1421          25.335961
## 3: Military Health Services    188 188          3.368572
## 4:      UNRWA      194 194          3.476080
## 5: Ministry of Health    2051 2077          36.749686
## [1] "Number of jobs: 5632"
## [1] "Number of people-sectors: 5581"
## [1] "Number of unique people WITHIN isWB: 5568"
##
##
## ***** isProf_Administrativesupportstaff isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      1079 1082          19.427440
## 2:      Private     412 417          7.418077
## 3: Ministry of Health    3693 3704          66.492618
## 4:      UNRWA      293 294          5.275477
## 5: Military Health Services     77 135          1.386388
## [1] "Number of jobs: 5632"
## [1] "Number of people-sectors: 5554"
## [1] "Number of unique people WITHIN isGaza: 5520"
##
##
## ***** isProf_GP isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      459 472          14.316906
## 2:      Private     458 466          14.285714
## 3: Military Health Services     84 98          2.620087
## 4:      UNRWA      271 273          8.452901
## 5: Ministry of Health    1934 1954          60.324392

```

```

## [1] "Number of jobs: 3263"
## [1] "Number of people-sectors: 3206"
## [1] "Number of unique people WITHIN isPalestine: 2959"
##
##
## ***** isProf_GP isWB *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      331  338          20.739348
## 2:                Private    398  405          24.937343
## 3: Military Health Services    65   66           4.072682
## 4:                UNRWA     72   72           4.511278
## 5:      Ministry of Health    730  749          45.739348
## [1] "Number of jobs: 1630"
## [1] "Number of people-sectors: 1596"
## [1] "Number of unique people WITHIN isWB: 1469"
##
##
## ***** isProf_GP isGaza *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      129  134           8.002481
## 2:      Ministry of Health   1205 1205          74.751861
## 3:                Private     60   61           3.722084
## 4:                UNRWA     199  201          12.344913
## 5: Military Health Services    19   32           1.178660
## [1] "Number of jobs: 1633"
## [1] "Number of people-sectors: 1612"
## [1] "Number of unique people WITHIN isGaza: 1493"
##
##
## ***** isProf_FamilyPhysician isPalestine *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health     11   11          57.894737
## 2:                Private     5    5          26.315789
## 3:                UNRWA      2    2          10.526316
## 4:                NGO        1    1           5.263158
## [1] "Number of jobs: 19"
## [1] "Number of people-sectors: 19"
## [1] "Number of unique people WITHIN isPalestine: 15"
##
##
## ***** isProf_FamilyPhysician isWB *****
##          facilitySector person jobs percentagePerson
## 1:                Private     5    5          38.461538
## 2: Ministry of Health     7    7          53.846154
## 3:                NGO        1    1           7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 13"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** isProf_FamilyPhysician isGaza *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health     4    4          66.666667
## 2:                UNRWA      2    2          33.333333

```

```

## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** isProf_Radiologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          93   96         22.682927
## 2:        Private          74   74         18.048780
## 3: Ministry of Health       225  226         54.878049
## 4:          UNRWA           8    8          1.951220
## 5: Military Health Services    10  14          2.439024
## [1] "Number of jobs: 418"
## [1] "Number of people-sectors: 410"
## [1] "Number of unique people WITHIN isPalestine: 379"
##
##
## ***** isProf_Radiologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private         37   37         25.1700680
## 2:          NGO           34   34         23.1292517
## 3: Ministry of Health        71   71         48.2993197
## 4:          UNRWA           1    1          0.6802721
## 5: Military Health Services     4    4          2.7210884
## [1] "Number of jobs: 147"
## [1] "Number of people-sectors: 147"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** isProf_Radiologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO           59   62         22.433460
## 2:          Private         37   37         14.068441
## 3:          UNRWA           7    7          2.661597
## 4: Ministry of Health       154  155         58.555133
## 5: Military Health Services     6   10          2.281369
## [1] "Number of jobs: 271"
## [1] "Number of people-sectors: 263"
## [1] "Number of unique people WITHIN isGaza: 239"
##
##
## ***** isProf_LabTech isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          199  203         18.273646
## 2:          Private       238  241         21.854913
## 3: Military Health Services    26   27          2.387511
## 4:          UNRWA          88   88          8.080808
## 5: Ministry of Health       538  542         49.403122
## [1] "Number of jobs: 1101"
## [1] "Number of people-sectors: 1089"
## [1] "Number of unique people WITHIN isPalestine: 1043"
##
##
## ***** isProf_LabTech isWB *****

```



```

##          facilitySector person jobs percentagePerson
## 1:          Private      212  215          25.059102
## 2: Military Health Services      22  22          2.600473
## 3:          UNRWA        61  61          7.210402
## 4:          NGO        170  174          20.094563
## 5:    Ministry of Health      381  385          45.035461
## [1] "Number of jobs: 857"
## [1] "Number of people-sectors: 846"
## [1] "Number of unique people WITHIN isWB: 811"
##
##
## ***** isProf_LabTech isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO         29  29          11.934156
## 2:    Ministry of Health      157  157          64.609053
## 3:          Private        26  26          10.699588
## 4:          UNRWA         27  27          11.111111
## 5: Military Health Services        4   5          1.646091
## [1] "Number of jobs: 244"
## [1] "Number of people-sectors: 243"
## [1] "Number of unique people WITHIN isGaza: 232"
##
##
## ***** isProf_Healthworker isPalestine *****
##          facilitySector person  jobs percentagePerson
## 1:          NGO      5053  5218          19.460063
## 2:          Private    7032  7220          27.081568
## 3:    Ministry of Health  11920 12036          45.906185
## 4: Military Health Services    538   670          2.071940
## 5:          UNRWA     1423  1432          5.480243
## [1] "Number of jobs: 26576"
## [1] "Number of people-sectors: 25966"
## [1] "Number of unique people WITHIN isPalestine: 24365"
##
##
## ***** isProf_Healthworker isWB *****
##          facilitySector person jobs percentagePerson
## 1:    Ministry of Health    5369 5476          36.397532
## 2:          NGO      3386 3468          22.954376
## 3:          Private    5107 5252          34.621382
## 4: Military Health Services    340  342          2.304928
## 5:          UNRWA     549  553          3.721782
## [1] "Number of jobs: 15091"
## [1] "Number of people-sectors: 14751"
## [1] "Number of unique people WITHIN isWB: 14065"
##
##
## ***** isProf_Healthworker isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO     1668 1750          14.868961
## 2:          Private    1925 1968          17.159922
## 3:    Ministry of Health    6553 6560          58.415047
## 4:          UNRWA      874  879          7.791050
## 5: Military Health Services    198  328          1.765021

```

```
## [1] "Number of jobs: 11485"
## [1] "Number of people-sectors: 11218"
## [1] "Number of unique people WITHIN isGaza: 10305"
##
##
## ***** isProf_DocNurseMid isPalestine *****
##           facilitySector person jobs percentagePerson
## 1:           NGO      3423 3543          21.974706
## 2:           Private    2537 2629          16.286833
## 3: Ministry of Health    8406 8503          53.964178
## 4: Military Health Services    315 400          2.022212
## 5:           UNRWA      896 901          5.752070
## [1] "Number of jobs: 15976"
## [1] "Number of people-sectors: 15577"
## [1] "Number of unique people WITHIN isPalestine: 14492"
##
##
## ***** isProf_DocNurseMid isWB *****
##           facilitySector person jobs percentagePerson
## 1: Ministry of Health    3760 3853          42.995998
## 2:           NGO      2478 2541          28.336192
## 3:           Private    1951 2030          22.309891
## 4: Military Health Services    209 211          2.389937
## 5:           UNRWA      347 349          3.967982
## [1] "Number of jobs: 8984"
## [1] "Number of people-sectors: 8745"
## [1] "Number of unique people WITHIN isWB: 8282"
##
##
## ***** isProf_DocNurseMid isGaza *****
##           facilitySector person jobs percentagePerson
## 1:           NGO      946 1002          13.840527
## 2:           Private    586 599           8.573519
## 3: Ministry of Health    4648 4650          68.002926
## 4:           UNRWA      549 552           8.032187
## 5: Military Health Services    106 189          1.550841
## [1] "Number of jobs: 6992"
## [1] "Number of people-sectors: 6835"
## [1] "Number of unique people WITHIN isGaza: 6215"
```

BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 38231
for(i in professionVarsBOTH){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
```

```

    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dMaster[get(i)==1 & get(location)==1]

  d[,numerator:=1]
  d <- d[,.(
    person=max(numerator,na.rm=T),
    jobs=sum(numerator,na.rm=T)
  ),by=(
    HR01,
    facilitySector
  )]

  NumberOfPeople <- length(unique(d$HR01))

  d <- d[,.(
    person=sum(person),
    jobs=sum(jobs),
    by=(facilitySector)]
  d[,denom:=sum(person)]
  d[,percentagePerson:=person/denom*100]
  d[,denom:=NULL]

  cat(sprintf("***** %s %s *****\n",i,location))
  print(d)
  print(sprintf("Number of jobs: %s",sum(d$jobs)))
  print(sprintf("Number of people-sectors: %s",sum(d$person)))
  print(sprintf("Number of unique people WITHIN %s: %s",location,NumberOfPeople))
  cat("\n\n")
}
}

```

```

## ***** BOTH_isProf_Doctor isPalestine *****
##           facilitySector person jobs percentagePerson
## 1:           NGO      1200 1281          19.298810
## 2:         Private     1681 1743          27.034416
## 3: Military Health Services    123  152           1.978128
## 4:           UNRWA      291  295           4.679961
## 5: Ministry of Health    2923 2959          47.008684
## [1] "Number of jobs: 6430"
## [1] "Number of people-sectors: 6218"
## [1] "Number of unique people WITHIN isPalestine: 5317"
##
##
## ***** BOTH_isProf_Doctor isWB *****
##           facilitySector person jobs percentagePerson
## 1:           NGO       746  779          22.975054
## 2:         Private    1204 1252          37.080382
## 3: Military Health Services    87   88           2.679396

```

```

## 4:                UNRWA      85   87          2.617801
## 5:      Ministry of Health  1125 1159          34.647367
## [1] "Number of jobs: 3365"
## [1] "Number of people-sectors: 3247"
## [1] "Number of unique people WITHIN isWB: 2862"
##
##
## ***** BOTH_isProf_Doctor isGaza *****
##           facilitySector person jobs percentagePerson
## 1:                NGO      455  502          15.299260
## 2:                Private    477  491          16.039005
## 3:      Ministry of Health  1800 1800          60.524546
## 4:                UNRWA     206  208           6.926698
## 5: Military Health Services    36   64           1.210491
## [1] "Number of jobs: 3065"
## [1] "Number of people-sectors: 2974"
## [1] "Number of unique people WITHIN isGaza: 2460"
##
##
## ***** BOTH_isProf_Specializeddoctor isPalestine *****
##           facilitySector person jobs percentagePerson
## 1:                NGO      752  803          24.8430790
## 2:                Private  1230 1277          40.6342914
## 3: Military Health Services    36   51           1.1892963
## 4:      Ministry of Health   991 1004          32.7386852
## 5:                UNRWA     18   20           0.5946482
## [1] "Number of jobs: 3155"
## [1] "Number of people-sectors: 3027"
## [1] "Number of unique people WITHIN isPalestine: 2577"
##
##
## ***** BOTH_isProf_Specializeddoctor isWB *****
##           facilitySector person jobs percentagePerson
## 1:                Private    811  848          48.826008
## 2: Military Health Services    19   19           1.143889
## 3:                NGO      420  437          25.285972
## 4:      Ministry of Health   398  411          23.961469
## 5:                UNRWA     13   15           0.782661
## [1] "Number of jobs: 1730"
## [1] "Number of people-sectors: 1661"
## [1] "Number of unique people WITHIN isWB: 1461"
##
##
## ***** BOTH_isProf_Specializeddoctor isGaza *****
##           facilitySector person jobs percentagePerson
## 1:                NGO      332  366          24.3045388
## 2:                Private    419  429          30.6734993
## 3:      Ministry of Health   593  593          43.4114202
## 4:                UNRWA      5    5           0.3660322
## 5: Military Health Services    17   32           1.2445095
## [1] "Number of jobs: 1425"
## [1] "Number of people-sectors: 1366"
## [1] "Number of unique people WITHIN isGaza: 1116"
##

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```

##
## ***** BOTH_isProf_Dentist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      112  117      6.808511
## 2:          Private  1262 1286      76.717325
## 3: Military Health Services    36  39      2.188450
## 4:      Ministry of Health    190 190      11.550152
## 5:          UNRWA     45  46      2.735562
## [1] "Number of jobs: 1678"
## [1] "Number of people-sectors: 1645"
## [1] "Number of unique people WITHIN isPalestine: 1541"
##
##
## ***** BOTH_isProf_Dentist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private  1004 1022      87.762238
## 2: Military Health Services    24  24      2.097902
## 3:          NGO      35  35      3.059441
## 4:      Ministry of Health    66  66      5.769231
## 5:          UNRWA     15  16      1.311189
## [1] "Number of jobs: 1163"
## [1] "Number of people-sectors: 1144"
## [1] "Number of unique people WITHIN isWB: 1108"
##
##
## ***** BOTH_isProf_Dentist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      77  82      15.369261
## 2:          Private  258 264      51.497006
## 3:          UNRWA     30  30      5.988024
## 4:      Ministry of Health   124 124      24.750499
## 5: Military Health Services    12  15      2.395210
## [1] "Number of jobs: 515"
## [1] "Number of people-sectors: 501"
## [1] "Number of unique people WITHIN isGaza: 433"
##
##
## ***** BOTH_isProf_Pharmacist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      123  126      4.861660
## 2:          Private  1775 1817      70.158103
## 3: Military Health Services    49  55      1.936759
## 4:      Ministry of Health   522 527      20.632411
## 5:          UNRWA     61  62      2.411067
## [1] "Number of jobs: 2587"
## [1] "Number of people-sectors: 2530"
## [1] "Number of unique people WITHIN isPalestine: 2469"
##
##
## ***** BOTH_isProf_Pharmacist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private  1158 1185      76.688742
## 2:          NGO      64  65      4.238411
## 3: Military Health Services    32  32      2.119205

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## 4:      Ministry of Health    238  242      15.761589
## 5:      UNRWA                18   19      1.192053
## [1] "Number of jobs: 1543"
## [1] "Number of people-sectors: 1510"
## [1] "Number of unique people WITHIN isWB: 1486"
##
##
## ***** BOTH_isProf_Pharmacist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:      NGO             59   61      5.784314
## 2:      Private        617  632      60.490196
## 3:      Ministry of Health 284  285      27.843137
## 4:      UNRWA           43   43      4.215686
## 5: Military Health Services 17   23      1.666667
## [1] "Number of jobs: 1044"
## [1] "Number of people-sectors: 1020"
## [1] "Number of unique people WITHIN isGaza: 983"
##
##
## ***** BOTH_isProf_Nurse isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:      NGO            2021 2045      23.936989
## 2:      Private        816  846      9.664811
## 3:      Ministry of Health 4935 4974      58.450788
## 4: Military Health Services 194  243      2.297761
## 5:      UNRWA          477  479      5.649651
## [1] "Number of jobs: 8587"
## [1] "Number of people-sectors: 8443"
## [1] "Number of unique people WITHIN isPalestine: 8270"
##
##
## ***** BOTH_isProf_Nurse isWB *****
##          facilitySector person jobs percentagePerson
## 1:      Ministry of Health 2301 2338      46.873090
## 2:      NGO              1554 1572      31.656142
## 3: Military Health Services 129  129      2.627826
## 4:      Private         717  747      14.605826
## 5:      UNRWA           208  209      4.237116
## [1] "Number of jobs: 4995"
## [1] "Number of people-sectors: 4909"
## [1] "Number of unique people WITHIN isWB: 4830"
##
##
## ***** BOTH_isProf_Nurse isGaza *****
##          facilitySector person jobs percentagePerson
## 1:      NGO             467  473      13.214488
## 2:      Private          99   99      2.801358
## 3:      Ministry of Health 2634 2636      74.533107
## 4:      UNRWA           269  270      7.611771
## 5: Military Health Services  65  114      1.839276
## [1] "Number of jobs: 3592"
## [1] "Number of people-sectors: 3534"
## [1] "Number of unique people WITHIN isGaza: 3440"
##

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##
## ***** BOTH_isProf_Midwife isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      239  251      23.1589147
## 2:          Private    64   64      6.2015504
## 3:    Ministry of Health   590  614      57.1705426
## 4:          UNRWA     131  131      12.6937984
## 5: Military Health Services    8   15      0.7751938
## [1] "Number of jobs: 1075"
## [1] "Number of people-sectors: 1032"
## [1] "Number of unique people WITHIN isPalestine: 1015"
##
##
## ***** BOTH_isProf_Midwife isWB *****
##          facilitySector person jobs percentagePerson
## 1:    Ministry of Health   340  364      53.9682540
## 2:          UNRWA        55   55      8.7301587
## 3:          NGO       191  202      30.3174603
## 4:          Private     43   43      6.8253968
## 5: Military Health Services    1    1      0.1587302
## [1] "Number of jobs: 665"
## [1] "Number of people-sectors: 630"
## [1] "Number of unique people WITHIN isWB: 626"
##
##
## ***** BOTH_isProf_Midwife isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO        48   49      11.940299
## 2:          Private     21   21      5.223881
## 3:          UNRWA       76   76      18.905473
## 4:    Ministry of Health   250  250      62.189055
## 5: Military Health Services    7   14      1.741294
## [1] "Number of jobs: 410"
## [1] "Number of people-sectors: 402"
## [1] "Number of unique people WITHIN isGaza: 389"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      143  145      41.935484
## 2:          UNRWA     48   48      14.076246
## 3: Ministry of Health   127  128      37.243402
## 4:          Private    23   23      6.744868
## [1] "Number of jobs: 344"
## [1] "Number of people-sectors: 341"
## [1] "Number of unique people WITHIN isPalestine: 340"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isWB *****
##          facilitySector person jobs percentagePerson
## 1:          NGO       79   79      42.24599
## 2:          UNRWA     28   28      14.97326
## 3: Ministry of Health    61   61      32.62032
## 4:          Private    19   19      10.16043

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## [1] "Number of jobs: 187"
## [1] "Number of people-sectors: 187"
## [1] "Number of unique people WITHIN isWB: 187"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      64   66      41.558442
## 2:      UNRWA     20   20      12.987013
## 3: Ministry of Health    66   67      42.857143
## 4:      Private      4    4       2.597403
## [1] "Number of jobs: 157"
## [1] "Number of people-sectors: 154"
## [1] "Number of unique people WITHIN isGaza: 153"
##
##
## ***** BOTH_isProf_Psychiatrist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private     20   20      37.73585
## 2:      NGO       13   13      24.52830
## 3: Ministry of Health    20   20      37.73585
## [1] "Number of jobs: 53"
## [1] "Number of people-sectors: 53"
## [1] "Number of unique people WITHIN isPalestine: 49"
##
##
## ***** BOTH_isProf_Psychiatrist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private     13   13      39.39394
## 2: Ministry of Health    13   13      39.39394
## 3:      NGO        7    7      21.21212
## [1] "Number of jobs: 33"
## [1] "Number of people-sectors: 33"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** BOTH_isProf_Psychiatrist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO        6    6       30
## 2: Ministry of Health     7    7       35
## 3:      Private      7    7       35
## [1] "Number of jobs: 20"
## [1] "Number of people-sectors: 20"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** BOTH_isProf_Alliedhealthsciences isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO     1291 1317      21.473719
## 2:      Private  1499 1523      24.933466
## 3: Military Health Services   144 182       2.395210
## 4:      Ministry of Health  2704 2717      44.976713
## 5:      UNRWA     374 375       6.220892
## [1] "Number of jobs: 6114"

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## [1] "Number of people-sectors: 6012"
## [1] "Number of unique people WITHIN isPalestine: 5709"
##
##
## ***** BOTH_isProf_Alliedhealthsciences isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private    1018 1036      31.323077
## 2:      NGO        751  765      23.107692
## 3: Military Health Services    81  81      2.492308
## 4:      Ministry of Health  1259 1269      38.738462
## 5:      UNRWA      141  141      4.338462
## [1] "Number of jobs: 3292"
## [1] "Number of people-sectors: 3250"
## [1] "Number of unique people WITHIN isWB: 3102"
##
##
## ***** BOTH_isProf_Alliedhealthsciences isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO        540  552      19.551050
## 2:      Private    481  487      17.414917
## 3:      Ministry of Health  1445 1448      52.317161
## 4:      UNRWA      233  234      8.435916
## 5: Military Health Services    63  101      2.280956
## [1] "Number of jobs: 2822"
## [1] "Number of people-sectors: 2762"
## [1] "Number of unique people WITHIN isGaza: 2607"
##
##
## ***** BOTH_isProf_AlternativeMedicine isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private     13   13      92.857143
## 2:      NGO         1    1       7.142857
## [1] "Number of jobs: 14"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** BOTH_isProf_AlternativeMedicine isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private     10   10      90.909091
## 2:      NGO         1    1       9.090909
## [1] "Number of jobs: 11"
## [1] "Number of people-sectors: 11"
## [1] "Number of unique people WITHIN isWB: 11"
##
##
## ***** BOTH_isProf_AlternativeMedicine isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private      3    3      100
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##

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## ***** BOTH_isProf_Administrativesupportstaff isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      2930 2952          24.040039
## 2:          Private    2524 2544          20.708894
## 3: Military Health Services    273 331          2.239908
## 4:          UNRWA      517 518          4.241877
## 5: Ministry of Health    5944 5982          48.769281
## [1] "Number of jobs: 12327"
## [1] "Number of people-sectors: 12188"
## [1] "Number of unique people WITHIN isPalestine: 12137"
##
##
## ***** BOTH_isProf_Administrativesupportstaff isWB *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      1823 1842          28.373541
## 2:          Private    2051 2064          31.922179
## 3: Military Health Services    190 190          2.957198
## 4:          UNRWA      222 222          3.455253
## 5: Ministry of Health    2139 2166          33.291829
## [1] "Number of jobs: 6484"
## [1] "Number of people-sectors: 6425"
## [1] "Number of unique people WITHIN isWB: 6409"
##
##
## ***** BOTH_isProf_Administrativesupportstaff isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO      1107 1110          19.208745
## 2:          Private     473 480           8.207531
## 3: Ministry of Health    3805 3816          66.024640
## 4:          UNRWA      295 296           5.118862
## 5: Military Health Services     83 141          1.440222
## [1] "Number of jobs: 5843"
## [1] "Number of people-sectors: 5763"
## [1] "Number of unique people WITHIN isGaza: 5728"
##
##
## ***** BOTH_isProf_GP isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO       467 480          14.435858
## 2:          Private     462 470          14.281298
## 3: Military Health Services     87 101          2.689335
## 4:          UNRWA      274 276           8.469861
## 5: Ministry of Health    1945 1965          60.123648
## [1] "Number of jobs: 3292"
## [1] "Number of people-sectors: 3235"
## [1] "Number of unique people WITHIN isPalestine: 2985"
##
##
## ***** BOTH_isProf_GP isWB *****
##          facilitySector person jobs percentagePerson
## 1:          NGO       335 342          20.794538
## 2:          Private     401 408          24.891372
## 3: Military Health Services     68 69           4.220981
## 4:          UNRWA       73 73           4.531347

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## 5:      Ministry of Health      734  753      45.561763
## [1] "Number of jobs: 1645"
## [1] "Number of people-sectors: 1611"
## [1] "Number of unique people WITHIN isWB: 1482"
##
##
## ***** BOTH_isProf_GP isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      133  138      8.179582
## 2:      Private    61   62      3.751538
## 3:      Ministry of Health 1212 1212      74.538745
## 4:      UNRWA     201  203      12.361624
## 5: Military Health Services   19   32      1.168512
## [1] "Number of jobs: 1647"
## [1] "Number of people-sectors: 1626"
## [1] "Number of unique people WITHIN isGaza: 1506"
##
##
## ***** BOTH_isProf_FamilyPhysician isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health    11   11      55
## 2:      Private         6    6      30
## 3:      UNRWA           2    2      10
## 4:      NGO             1    1       5
## [1] "Number of jobs: 20"
## [1] "Number of people-sectors: 20"
## [1] "Number of unique people WITHIN isPalestine: 16"
##
##
## ***** BOTH_isProf_FamilyPhysician isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private         6    6      42.857143
## 2: Ministry of Health     7    7      50.000000
## 3:      NGO              1    1      7.142857
## [1] "Number of jobs: 14"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** BOTH_isProf_FamilyPhysician isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health     4    4      66.66667
## 2:      UNRWA             2    2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_Radiologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      93   96      22.627737
## 2:      Private   74   74      18.004866
## 3:      Ministry of Health 226  227      54.987835
## 4:      UNRWA      8    8      1.946472

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## 5: Military Health Services      10   14      2.433090
## [1] "Number of jobs: 419"
## [1] "Number of people-sectors: 411"
## [1] "Number of unique people WITHIN isPalestine: 380"
##
##
## ***** BOTH_isProf_Radiologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private      37   37      25.1700680
## 2:             NGO      34   34      23.1292517
## 3:    Ministry of Health      71   71      48.2993197
## 4:             UNRWA       1    1       0.6802721
## 5: Military Health Services     4    4       2.7210884
## [1] "Number of jobs: 147"
## [1] "Number of people-sectors: 147"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** BOTH_isProf_Radiologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:             NGO      59   62      22.348485
## 2:          Private      37   37      14.015152
## 3:             UNRWA       7    7       2.651515
## 4:    Ministry of Health     155  156      58.712121
## 5: Military Health Services     6   10       2.272727
## [1] "Number of jobs: 272"
## [1] "Number of people-sectors: 264"
## [1] "Number of unique people WITHIN isGaza: 240"
##
##
## ***** BOTH_isProf_LabTech isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:             NGO     203  207      18.404352
## 2:          Private     246  249      22.302811
## 3: Military Health Services     26   27       2.357208
## 4:             UNRWA     88   88       7.978241
## 5:    Ministry of Health     540  544      48.957389
## [1] "Number of jobs: 1115"
## [1] "Number of people-sectors: 1103"
## [1] "Number of unique people WITHIN isPalestine: 1057"
##
##
## ***** BOTH_isProf_LabTech isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private     220  223      25.641026
## 2: Military Health Services     22   22       2.564103
## 3:             UNRWA     61   61       7.109557
## 4:             NGO     173  177      20.163170
## 5:    Ministry of Health     382  386      44.522145
## [1] "Number of jobs: 869"
## [1] "Number of people-sectors: 858"
## [1] "Number of unique people WITHIN isWB: 823"
##
##

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## ***** BOTH_isProf_LabTech isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          30   30          12.244898
## 2:    Ministry of Health    158  158          64.489796
## 3:          Private         26   26          10.612245
## 4:          UNRWA          27   27          11.020408
## 5: Military Health Services     4    5          1.632653
## [1] "Number of jobs: 246"
## [1] "Number of people-sectors: 245"
## [1] "Number of unique people WITHIN isGaza: 234"
##
##
## ***** BOTH_isProf_Healthworker isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO        5104  5270          19.503248
## 2:          Private     7109  7300          27.164692
## 3:    Ministry of Health  11979 12097          45.773787
## 4: Military Health Services    552   685          2.109285
## 5:          UNRWA     1426  1436          5.448987
## [1] "Number of jobs: 26788"
## [1] "Number of people-sectors: 26170"
## [1] "Number of unique people WITHIN isPalestine: 24543"
##
##
## ***** BOTH_isProf_Healthworker isWB *****
##          facilitySector person jobs percentagePerson
## 1:    Ministry of Health   5381  5490          36.245453
## 2:          NGO          3408  3490          22.955678
## 3:          Private     5155  5302          34.723158
## 4: Military Health Services    352   354          2.371009
## 5:          UNRWA          550   555          3.704702
## [1] "Number of jobs: 15191"
## [1] "Number of people-sectors: 14846"
## [1] "Number of unique people WITHIN isWB: 14153"
##
##
## ***** BOTH_isProf_Healthworker isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO        1697  1780          14.981902
## 2:          Private     1954  1998          17.250817
## 3:    Ministry of Health   6600  6607          58.267856
## 4:          UNRWA          876   881          7.733734
## 5: Military Health Services    200   331          1.765693
## [1] "Number of jobs: 11597"
## [1] "Number of people-sectors: 11327"
## [1] "Number of unique people WITHIN isGaza: 10395"
##
##
## ***** BOTH_isProf_DocNurseMid isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO        3456  3577          22.032386
## 2:          Private     2559  2653          16.313910
## 3:    Ministry of Health   8448  8547          53.856942
## 4: Military Health Services    324   410          2.065536

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## 5:                UNRWA      899  905          5.731225
## [1] "Number of jobs: 16092"
## [1] "Number of people-sectors: 15686"
## [1] "Number of unique people WITHIN isPalestine: 14583"
##
##
## ***** BOTH_isProf_DocNurseMid isWB *****
##           facilitySector person jobs percentagePerson
## 1:      Ministry of Health   3766 3861         42.883170
## 2:                NGO      2490 2553         28.353450
## 3:                Private   1962 2042         22.341152
## 4: Military Health Services    216  218          2.459576
## 5:                UNRWA     348  351          3.962651
## [1] "Number of jobs: 9025"
## [1] "Number of people-sectors: 8782"
## [1] "Number of unique people WITHIN isWB: 8312"
##
##
## ***** BOTH_isProf_DocNurseMid isGaza *****
##           facilitySector person jobs percentagePerson
## 1:                NGO      967 1024         14.000290
## 2:                Private    597  611          8.643405
## 3:      Ministry of Health  4684 4686         67.815260
## 4:                UNRWA     551  554          7.977414
## 5: Military Health Services   108  192          1.563631
## [1] "Number of jobs: 7067"
## [1] "Number of people-sectors: 6907"
## [1] "Number of unique people WITHIN isGaza: 6276"
```

BY SPECIALIZED DOCTOR BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 38231
specializations <- unique(dMaster$doctor_specialization)

for(i in specializations){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[doctor_specialization==i & get(location)==1]

    d[,numerator:=1]
```

```

d <- d[,.(
  person=max(numerator,na.rm=T),
  jobs=sum(numerator,na.rm=T)
),by=(
  HR01,
  facilitySector
)]

NumberOfPeople <- length(unique(d$HR01))

d <- d[,.(
  person=sum(person),
  jobs=sum(jobs)),
  by=(facilitySector)]
d[,denom:=sum(person)]
d[,percentagePerson:=person/denom*100]
d[,denom:=NULL]

cat(sprintf("***** %s %s *****\n",i,location))
print(d)
print(sprintf("Number of jobs: %s",sum(d$jobs)))
print(sprintf("Number of people-sectors: %s",sum(d$person)))
print(sprintf("Number of unique people WITHIN %s: %s",location,NumberOfPeople))
cat("\n\n")
}
}

```

```

## ***** NA isPalestine *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** NA isWB *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** NA isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** Obstetrician/Gynecologist isPalestine *****
##
##      facilitySector person jobs percentagePerson
## 1:                NGO    124   132         22.794118
## 2:                Private   276   282         50.735294
## 3: Military Health Services     7    11          1.286765

```

```

## 4:      Ministry of Health    131  134      24.080882
## 5:      UNRWA                 6    6        1.102941
## [1] "Number of jobs: 565"
## [1] "Number of people-sectors: 544"
## [1] "Number of unique people WITHIN isPalestine: 465"
##
##
## ***** Obstetrician/Gynacologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:      Private        165  167      55.555556
## 2: Military Health Services    3    3        1.010101
## 3:      NGO           70   72      23.569024
## 4:      Ministry of Health    54   57      18.181818
## 5:      UNRWA            5    5        1.683502
## [1] "Number of jobs: 304"
## [1] "Number of people-sectors: 297"
## [1] "Number of unique people WITHIN isWB: 267"
##
##
## ***** Obstetrician/Gynacologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:      NGO           54   60      21.8623482
## 2:      Private       111  115      44.9392713
## 3:      Ministry of Health    77   77      31.1740891
## 4:      UNRWA            1    1        0.4048583
## 5: Military Health Services    4    8        1.6194332
## [1] "Number of jobs: 261"
## [1] "Number of people-sectors: 247"
## [1] "Number of unique people WITHIN isGaza: 198"
##
##
## ***** Urologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:      NGO           20   22      23.255814
## 2:      Private       42   42      48.837209
## 3: Military Health Services    1    1        1.162791
## 4:      Ministry of Health    23   23      26.744186
## [1] "Number of jobs: 88"
## [1] "Number of people-sectors: 86"
## [1] "Number of unique people WITHIN isPalestine: 73"
##
##
## ***** Urologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:      Private       25   25      60.975610
## 2: Military Health Services    1    1        2.439024
## 3:      Ministry of Health    8    8      19.512195
## 4:      NGO            7    7      17.073171
## [1] "Number of jobs: 41"
## [1] "Number of people-sectors: 41"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** Urologist isGaza *****

```



```

##          facilitySector person jobs percentagePerson
## 1:          NGO          13   15          28.88889
## 2:          Private       17   17          37.77778
## 3: Ministry of Health      15   15          33.33333
## [1] "Number of jobs: 47"
## [1] "Number of people-sectors: 45"
## [1] "Number of unique people WITHIN isGaza: 36"
##
##
## ***** ENT Doctor isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          33   39          21.290323
## 2:          Private       76   79          49.032258
## 3: Ministry of Health      42   43          27.096774
## 4: Military Health Services    4    6          2.580645
## [1] "Number of jobs: 167"
## [1] "Number of people-sectors: 155"
## [1] "Number of unique people WITHIN isPalestine: 119"
##
##
## ***** ENT Doctor isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private       55   58          60.439560
## 2:          NGO          15   15          16.483516
## 3: Ministry of Health      19   20          20.879121
## 4: Military Health Services    2    2          2.197802
## [1] "Number of jobs: 95"
## [1] "Number of people-sectors: 91"
## [1] "Number of unique people WITHIN isWB: 72"
##
##
## ***** ENT Doctor isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          18   24          28.1250
## 2: Ministry of Health      23   23          35.9375
## 3:          Private       21   21          32.8125
## 4: Military Health Services    2    4          3.1250
## [1] "Number of jobs: 72"
## [1] "Number of people-sectors: 64"
## [1] "Number of unique people WITHIN isGaza: 47"
##
##
## ***** Anaesthesiologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          55   60          42.3076923
## 2: Ministry of Health      62   63          47.6923077
## 3:          Private       12   12          9.2307692
## 4: Military Health Services    1    2          0.7692308
## [1] "Number of jobs: 137"
## [1] "Number of people-sectors: 130"
## [1] "Number of unique people WITHIN isPalestine: 117"
##
##
## ***** Anaesthesiologist isWB *****

```

```

##          facilitySector person jobs percentagePerson
## 1:          NGO          34   39          47.22222
## 2: Ministry of Health      30   31          41.66667
## 3:          Private         8    8          11.11111
## [1] "Number of jobs: 78"
## [1] "Number of people-sectors: 72"
## [1] "Number of unique people WITHIN isWB: 67"
##
##
## ***** Anaesthesiologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          21   21          36.206897
## 2:          Private         4    4           6.896552
## 3: Ministry of Health      32   32          55.172414
## 4: Military Health Services   1    2           1.724138
## [1] "Number of jobs: 59"
## [1] "Number of people-sectors: 58"
## [1] "Number of unique people WITHIN isGaza: 50"
##
##
## ***** Ophthalmologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          38   39          34.2342342
## 2:          Private         49   49          44.1441441
## 3: Ministry of Health      22   22          19.8198198
## 4: Military Health Services   1    1           0.9009009
## 5:          UNRWA          1    1           0.9009009
## [1] "Number of jobs: 112"
## [1] "Number of people-sectors: 111"
## [1] "Number of unique people WITHIN isPalestine: 98"
##
##
## ***** Ophthalmologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private         39   39          69.642857
## 2:          NGO          14   15          25.000000
## 3: Ministry of Health         1    1           1.785714
## 4: Military Health Services   1    1           1.785714
## 5:          UNRWA          1    1           1.785714
## [1] "Number of jobs: 57"
## [1] "Number of people-sectors: 56"
## [1] "Number of unique people WITHIN isWB: 52"
##
##
## ***** Ophthalmologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          24   24          43.63636
## 2: Ministry of Health      21   21          38.18182
## 3:          Private         10   10          18.18182
## [1] "Number of jobs: 55"
## [1] "Number of people-sectors: 55"
## [1] "Number of unique people WITHIN isGaza: 46"
##
##

```

```

## ***** Pediatrician isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          96   99         21.5246637
## 2:          Private      169  176         37.8923767
## 3:    Ministry of Health   177  180         39.6860987
## 4:          UNRWA         2    2          0.4484305
## 5: Military Health Services    2    2          0.4484305
## [1] "Number of jobs: 459"
## [1] "Number of people-sectors: 446"
## [1] "Number of unique people WITHIN isPalestine: 390"
##
##
## ***** Pediatrician isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private      115  122         47.1311475
## 2:          NGO         60   61         24.5901639
## 3:    Ministry of Health    66   69         27.0491803
## 4:          UNRWA         1    1          0.4098361
## 5: Military Health Services    2    2          0.8196721
## [1] "Number of jobs: 255"
## [1] "Number of people-sectors: 244"
## [1] "Number of unique people WITHIN isWB: 219"
##
##
## ***** Pediatrician isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO         36   38         17.8217822
## 2:          Private       54   54         26.7326733
## 3:    Ministry of Health   111  111         54.9504950
## 4:          UNRWA         1    1          0.4950495
## [1] "Number of jobs: 204"
## [1] "Number of people-sectors: 202"
## [1] "Number of unique people WITHIN isGaza: 171"
##
##
## ***** Cardiologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO         25   26         21.3675214
## 2:          Private       51   54         43.5897436
## 3:    Ministry of Health    40   40         34.1880342
## 4: Military Health Services    1    2          0.8547009
## [1] "Number of jobs: 122"
## [1] "Number of people-sectors: 117"
## [1] "Number of unique people WITHIN isPalestine: 105"
##
##
## ***** Cardiologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          NGO         13   14         22.41379
## 2: Ministry of Health     13   13         22.41379
## 3:          Private       32   35         55.17241
## [1] "Number of jobs: 62"
## [1] "Number of people-sectors: 58"
## [1] "Number of unique people WITHIN isWB: 53"

```

```

##
##
## ***** Cardiologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          12  12          20.338983
## 2:          Private       19  19          32.203390
## 3:    Ministry of Health    27  27          45.762712
## 4: Military Health Services   1   2          1.694915
## [1] "Number of jobs: 60"
## [1] "Number of people-sectors: 59"
## [1] "Number of unique people WITHIN isGaza: 52"
##
##
## ***** Dermatologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          18  22          18.750000
## 2:          Private       56  59          58.333333
## 3:    Ministry of Health    20  20          20.833333
## 4: Military Health Services   2   4          2.083333
## [1] "Number of jobs: 105"
## [1] "Number of people-sectors: 96"
## [1] "Number of unique people WITHIN isPalestine: 82"
##
##
## ***** Dermatologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private       31  32          81.578947
## 2:          NGO           2   2           5.263158
## 3: Ministry of Health       5   5          13.157895
## [1] "Number of jobs: 39"
## [1] "Number of people-sectors: 38"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** Dermatologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          16  20          27.586207
## 2:    Ministry of Health    15  15          25.862069
## 3:          Private       25  27          43.103448
## 4: Military Health Services   2   4          3.448276
## [1] "Number of jobs: 66"
## [1] "Number of people-sectors: 58"
## [1] "Number of unique people WITHIN isGaza: 47"
##
##
## ***** Internal Medicine Specialist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          80  83          34.6320346
## 2:          Private      84  85          36.3636364
## 3:    Ministry of Health    62  63          26.8398268
## 4:          UNRWA          3   3           1.2987013
## 5: Military Health Services   2   3           0.8658009
## [1] "Number of jobs: 237"
## [1] "Number of people-sectors: 231"

```

```

## [1] "Number of unique people WITHIN isPalestine: 214"
##
##
## ***** Internal Medicine Specialist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private      61  62      40.3973510
## 2:           NGO       57  59      37.7483444
## 3:    Ministry of Health    30  31      19.8675497
## 4:           UNRWA       2   2       1.3245033
## 5: Military Health Services    1   1       0.6622517
## [1] "Number of jobs: 155"
## [1] "Number of people-sectors: 151"
## [1] "Number of unique people WITHIN isWB: 139"
##
##
## ***** Internal Medicine Specialist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:           NGO       23  24       28.75
## 2:    Ministry of Health    32  32       40.00
## 3:          Private     23  23       28.75
## 4:           UNRWA       1   1        1.25
## 5: Military Health Services    1   2        1.25
## [1] "Number of jobs: 82"
## [1] "Number of people-sectors: 80"
## [1] "Number of unique people WITHIN isGaza: 75"
##
##
## ***** General Surgeon isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:           NGO       57  57       26.027397
## 2:          Private     66  67       30.136986
## 3:    Ministry of Health    90  90       41.095890
## 4:           UNRWA       2   2        0.913242
## 5: Military Health Services    4   5       1.826484
## [1] "Number of jobs: 221"
## [1] "Number of people-sectors: 219"
## [1] "Number of unique people WITHIN isPalestine: 199"
##
##
## ***** General Surgeon isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private     53  54       38.129496
## 2:           NGO       35  35       25.179856
## 3:    Ministry of Health    46  46       33.093525
## 4:           UNRWA       2   2        1.438849
## 5: Military Health Services    3   3       2.158273
## [1] "Number of jobs: 140"
## [1] "Number of people-sectors: 139"
## [1] "Number of unique people WITHIN isWB: 126"
##
##
## ***** General Surgeon isGaza *****
##          facilitySector person jobs percentagePerson
## 1:           NGO       22  22        27.50

```

```

## 2:      Ministry of Health      44   44           55.00
## 3:      Private      13   13           16.25
## 4: Military Health Services      1    2           1.25
## [1] "Number of jobs: 81"
## [1] "Number of people-sectors: 80"
## [1] "Number of unique people WITHIN isGaza: 73"
##
##
## ***** Ophthalmology Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      13   13           18.57143
## 2: Ministry of Health      24   25           34.28571
## 3:      Private      33   35           47.14286
## [1] "Number of jobs: 73"
## [1] "Number of people-sectors: 70"
## [1] "Number of unique people WITHIN isPalestine: 62"
##
##
## ***** Ophthalmology Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      4    4           14.28571
## 2: Ministry of Health      9   10           32.14286
## 3:      Private      15   17           53.57143
## [1] "Number of jobs: 31"
## [1] "Number of people-sectors: 28"
## [1] "Number of unique people WITHIN isWB: 24"
##
##
## ***** Ophthalmology Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      9    9           21.42857
## 2: Ministry of Health      15   15           35.71429
## 3:      Private      18   18           42.85714
## [1] "Number of jobs: 42"
## [1] "Number of people-sectors: 42"
## [1] "Number of unique people WITHIN isGaza: 38"
##
##
## ***** Orthopedics Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      21   22           21.21212
## 2:      Private      44   44           44.44444
## 3: Ministry of Health      34   34           34.34343
## [1] "Number of jobs: 100"
## [1] "Number of people-sectors: 99"
## [1] "Number of unique people WITHIN isPalestine: 95"
##
##
## ***** Orthopedics Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      23   23           41.81818
## 2:      NGO      8    8           14.54545
## 3: Ministry of Health      24   24           43.63636
## [1] "Number of jobs: 55"

```

```

## [1] "Number of people-sectors: 55"
## [1] "Number of unique people WITHIN isWB: 53"
##
##
## ***** Orthopedics Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      13   14      29.54545
## 2:      Private   21   21      47.72727
## 3: Ministry of Health 10   10      22.72727
## [1] "Number of jobs: 45"
## [1] "Number of people-sectors: 44"
## [1] "Number of unique people WITHIN isGaza: 42"
##
##
## ***** Psychaitrist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private   20   20      38.46154
## 2:      NGO      12   12      23.07692
## 3: Ministry of Health 20   20      38.46154
## [1] "Number of jobs: 52"
## [1] "Number of people-sectors: 52"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** Psychaitrist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private   13   13      39.39394
## 2: Ministry of Health 13   13      39.39394
## 3:      NGO       7    7      21.21212
## [1] "Number of jobs: 33"
## [1] "Number of people-sectors: 33"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** Psychaitrist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO       5    5      26.31579
## 2: Ministry of Health  7    7      36.84211
## 3:      Private    7    7      36.84211
## [1] "Number of jobs: 19"
## [1] "Number of people-sectors: 19"
## [1] "Number of unique people WITHIN isGaza: 18"
##
##
## ***** Orthopedist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private   50   51      36.764706
## 2: Military Health Services  3    3      2.205882
## 3:      NGO      42   44      30.882353
## 4:      Ministry of Health 41   42      30.147059
## [1] "Number of jobs: 140"
## [1] "Number of people-sectors: 136"
## [1] "Number of unique people WITHIN isPalestine: 118"
##

```

```

##
## ***** Orthopedist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private      37   38          52.857143
## 2: Military Health Services    2    2           2.857143
## 3:          NGO          21   22          30.000000
## 4: Ministry of Health      10   11          14.285714
## [1] "Number of jobs: 73"
## [1] "Number of people-sectors: 70"
## [1] "Number of unique people WITHIN isWB: 62"
##
##
## ***** Orthopedist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          21   22          31.818182
## 2: Ministry of Health      31   31          46.969697
## 3:          Private      13   13          19.696970
## 4: Military Health Services    1    1           1.515152
## [1] "Number of jobs: 67"
## [1] "Number of people-sectors: 66"
## [1] "Number of unique people WITHIN isGaza: 56"
##
##
## ***** Gastroenterologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          Private      8    8          57.142857
## 2: Ministry of Health      3    3          21.428571
## 3:          NGO          2    2          14.285714
## 4: Military Health Services    1    2           7.142857
## [1] "Number of jobs: 15"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** Gastroenterologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private      6    6          75.0
## 2: Ministry of Health      1    1          12.5
## 3:          NGO          1    1          12.5
## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 8"
## [1] "Number of unique people WITHIN isWB: 8"
##
##
## ***** Gastroenterologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health      2    2          33.33333
## 2:          Private      2    2          33.33333
## 3: Military Health Services    1    2          16.66667
## 4:          NGO          1    1          16.66667
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##

```



```

##
## ***** Physiologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      27   27           75
## 2:      NGO         9    9           25
## [1] "Number of jobs: 36"
## [1] "Number of people-sectors: 36"
## [1] "Number of unique people WITHIN isPalestine: 36"
##
##
## ***** Physiologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      26   26       76.47059
## 2:      NGO         8    8       23.52941
## [1] "Number of jobs: 34"
## [1] "Number of people-sectors: 34"
## [1] "Number of unique people WITHIN isWB: 34"
##
##
## ***** Physiologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private       1    1          50
## 2:      NGO         1    1          50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Diagnostic Radiologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      23   23       34.32836
## 2:      NGO         27   28       40.29851
## 3: Ministry of Health  17   17       25.37313
## [1] "Number of jobs: 68"
## [1] "Number of people-sectors: 67"
## [1] "Number of unique people WITHIN isPalestine: 62"
##
##
## ***** Diagnostic Radiologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      19   19       44.18605
## 2: Ministry of Health   7    7       16.27907
## 3:      NGO         17   17       39.53488
## [1] "Number of jobs: 43"
## [1] "Number of people-sectors: 43"
## [1] "Number of unique people WITHIN isWB: 39"
##
##
## ***** Diagnostic Radiologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO         10   11       41.66667
## 2: Ministry of Health  10   10       41.66667
## 3:      Private       4    4       16.66667
## [1] "Number of jobs: 25"

```

```

## [1] "Number of people-sectors: 24"
## [1] "Number of unique people WITHIN isGaza: 23"
##
##
## ***** Radiologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      5    5      38.46154
## 2: Ministry of Health      3    3      23.07692
## 3:      NGO      5    5      38.46154
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** Radiologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      4    4      57.14286
## 2: Ministry of Health      1    1      14.28571
## 3:      NGO      2    2      28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** Radiologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2    2      33.33333
## 2:      NGO      3    3      50.00000
## 3:      Private      1    1      16.66667
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** Pathologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      3    4      33.33333
## 2: Ministry of Health      5    5      55.55556
## 3:      NGO      1    1      11.11111
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isPalestine: 9"
##
##
## ***** Pathologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      2    3      28.57143
## 2: Ministry of Health      4    4      57.14286
## 3:      NGO      1    1      14.28571
## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##

```

```

## ***** Pathologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private      1      1           50
## 2: Ministry of Health      1      1           50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Neurologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private     33     33      50.76923
## 2:      NGO        12     12      18.46154
## 3: Ministry of Health     20     20      30.76923
## [1] "Number of jobs: 65"
## [1] "Number of people-sectors: 65"
## [1] "Number of unique people WITHIN isPalestine: 56"
##
##
## ***** Neurologist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      6      6      22.22222
## 2:      Private     17     17      62.96296
## 3:      NGO         4      4      14.81481
## [1] "Number of jobs: 27"
## [1] "Number of people-sectors: 27"
## [1] "Number of unique people WITHIN isWB: 24"
##
##
## ***** Neurologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private     16     16      42.10526
## 2:      NGO         8      8      21.05263
## 3: Ministry of Health     14     14      36.84211
## [1] "Number of jobs: 38"
## [1] "Number of people-sectors: 38"
## [1] "Number of unique people WITHIN isGaza: 32"
##
##
## ***** Plastic surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      7      7      58.33333
## 2:      NGO         3      4      25.00000
## 3: Ministry of Health      2      2      16.66667
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 12"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** Plastic surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1      16.66667
## 2:      Private         4      4      66.66667
## 3:      NGO         1      1      16.66667

```

```

## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Plastic surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private      3    3      50.00000
## 2:      NGO        2    3      33.33333
## 3: Ministry of Health    1    1      16.66667
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** Emergency Medicine Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO        10   10      71.42857
## 2: Ministry of Health     4    4      28.57143
## [1] "Number of jobs: 14"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** Emergency Medicine Specialist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      NGO         6    6      66.66667
## 2: Ministry of Health     3    3      33.33333
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** Emergency Medicine Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO         4    4         80
## 2: Ministry of Health     1    1        20
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** Respiratory Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO         3    3      13.63636
## 2: Ministry of Health     8    8      36.36364
## 3:      Private      11   11      50.00000
## [1] "Number of jobs: 22"
## [1] "Number of people-sectors: 22"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** Respiratory Specialist isWB *****
##      facilitySector person jobs percentagePerson

```

```

## 1: Ministry of Health      2      2      22.22222
## 2:                        NGO      2      2      22.22222
## 3:                        Private    5      5      55.55556
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isWB: 8"
##
##
## ***** Respiratory Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:                        NGO      1      1      7.692308
## 2: Ministry of Health      6      6      46.153846
## 3:                        Private    6      6      46.153846
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 13"
## [1] "Number of unique people WITHIN isGaza: 12"
##
##
## ***** Neurological Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:                        NGO      4      4      17.39130
## 2: Ministry of Health      9      9      39.13043
## 3:                        Private   10     13      43.47826
## [1] "Number of jobs: 26"
## [1] "Number of people-sectors: 23"
## [1] "Number of unique people WITHIN isPalestine: 22"
##
##
## ***** Neurological Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1:                        NGO      4      4      28.57143
## 2: Ministry of Health      3      3      21.42857
## 3:                        Private    7     10      50.00000
## [1] "Number of jobs: 17"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isWB: 14"
##
##
## ***** Neurological Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      6      6      66.66667
## 2:                        Private    3      3      33.33333
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isGaza: 8"
##
##
## ***** Urology surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health     32     32      61.53846
## 2:                        Private   13     13      25.00000
## 3:                        NGO       7      7      13.46154
## [1] "Number of jobs: 52"
## [1] "Number of people-sectors: 52"

```

```

## [1] "Number of unique people WITHIN isPalestine: 51"
##
##
## ***** Urology surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      17   17      56.666667
## 2:      Private      11   11      36.666667
## 3:      NGO           2    2       6.666667
## [1] "Number of jobs: 30"
## [1] "Number of people-sectors: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** Urology surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      15   15      68.181818
## 2:      NGO           5    5      22.727273
## 3:      Private           2    2       9.090909
## [1] "Number of jobs: 22"
## [1] "Number of people-sectors: 22"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** Family Medicine Physician isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      11   11      57.894737
## 2:      Private           5    5      26.315789
## 3:      UNRWA            2    2      10.526316
## 4:      NGO             1    1       5.263158
## [1] "Number of jobs: 19"
## [1] "Number of people-sectors: 19"
## [1] "Number of unique people WITHIN isPalestine: 15"
##
##
## ***** Family Medicine Physician isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private           5    5      38.461538
## 2: Ministry of Health       7    7      53.846154
## 3:      NGO             1    1       7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 13"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** Family Medicine Physician isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health       4    4      66.666667
## 2:      UNRWA            2    2      33.333333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** ICU Specialist isPalestine *****

```

```

##          facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      33.33333
## 2:           NGO          2      2      33.33333
## 3:           Private      2      2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isPalestine: 6"
##
##
## ***** ICU Specialist isWB *****
##          facilitySector person jobs percentagePerson
## 1:           Private      1      1      100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** ICU Specialist isGaza *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      40
## 2:           NGO          2      2      40
## 3:           Private      1      1      20
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** Venereal Diseases Specialist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health      4      4      57.14286
## 2: Military Health Services  1      1      14.28571
## 3:           Private      2      2      28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isPalestine: 7"
##
##
## ***** Venereal Diseases Specialist isWB *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3      60
## 2: Military Health Services  1      1      20
## 3:           Private      1      1      20
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Venereal Diseases Specialist isGaza *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1      50
## 2:           Private      1      1      50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"

```

```

##
##
## ***** Otolaryngology Surgeon isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          Private      3    3           30
## 2:      Ministry of Health      4    4           40
## 3:              NGO          2    2           20
## 4: Military Health Services      1    1           10
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** Otolaryngology Surgeon isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private      1    1      33.33333
## 2: Military Health Services      1    1      33.33333
## 3:              NGO          1    1      33.33333
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isWB: 3"
##
##
## ***** Otolaryngology Surgeon isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          Private      2    2      28.57143
## 2: Ministry of Health      4    4      57.14286
## 3:              NGO          1    1      14.28571
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** S isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:      Ministry of Health     13   13      34.210526
## 2:          Private          15   15      39.473684
## 3:              UNRWA          1    2       2.631579
## 4:              NGO           7    7      18.421053
## 5: Military Health Services      2    3       5.263158
## [1] "Number of jobs: 40"
## [1] "Number of people-sectors: 38"
## [1] "Number of unique people WITHIN isPalestine: 31"
##
##
## ***** S isWB *****
##          facilitySector person jobs percentagePerson
## 1:              UNRWA          1    2       8.333333
## 2:          Private          5    5      41.666667
## 3:              NGO           4    4      33.333333
## 4:      Ministry of Health      1    1       8.333333
## 5: Military Health Services      1    1       8.333333
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 12"

```



```

## [1] "Number of unique people WITHIN isWB: 11"
##
##
## ***** S isGaza *****
##           facilitySector person jobs percentagePerson
## 1:      Ministry of Health    12   12      46.153846
## 2:              Private     10   10      38.461538
## 3:              NGO          3    3      11.538462
## 4: Military Health Services    1    2       3.846154
## [1] "Number of jobs: 27"
## [1] "Number of people-sectors: 26"
## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** Vascular Specialist isPalestine *****
##           facilitySector person jobs percentagePerson
## 1: Ministry of Health      9    9      64.285714
## 2:              Private     4    4      28.571429
## 3:              NGO        1    2       7.142857
## [1] "Number of jobs: 15"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** Vascular Specialist isWB *****
##           facilitySector person jobs percentagePerson
## 1:              Private     2    2      66.66667
## 2: Ministry of Health      1    1      33.33333
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isWB: 3"
##
##
## ***** Vascular Specialist isGaza *****
##           facilitySector person jobs percentagePerson
## 1: Ministry of Health      8    8      72.727273
## 2:              Private     2    2      18.181818
## 3:              NGO        1    2       9.090909
## [1] "Number of jobs: 12"
## [1] "Number of people-sectors: 11"
## [1] "Number of unique people WITHIN isGaza: 11"
##
##
## ***** Endoscopy Specialist isPalestine *****
##           facilitySector person jobs percentagePerson
## 1: Ministry of Health      1    1      14.28571
## 2:              NGO        4    4      57.14286
## 3:              Private     2    2      28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isPalestine: 7"
##
##
## ***** Endoscopy Specialist isWB *****

```

```

##      facilitySector person jobs percentagePerson
## 1:      NGO          3    3             60
## 2:      Private      2    2             40
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Endoscopy Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1    1             50
## 2:      NGO                1    1             50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Oncologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health     14   14      51.851852
## 2:      NGO               2    2       7.407407
## 3:      Private          11   11      40.740741
## [1] "Number of jobs: 27"
## [1] "Number of people-sectors: 27"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** Oncologist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2    2             20
## 2:      Private           7    7             70
## 3:      NGO               1    1             10
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** Oncologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health     12   12      70.588235
## 2:      NGO               1    1       5.882353
## 3:      Private           4    4      23.529412
## [1] "Number of jobs: 17"
## [1] "Number of people-sectors: 17"
## [1] "Number of unique people WITHIN isGaza: 16"
##
##
## ***** Vascular Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Ministry of Health      8    8       50.00
## 2:      Private                7    7       43.75
## 3: Military Health Services      1    2        6.25
## [1] "Number of jobs: 17"
## [1] "Number of people-sectors: 16"

```

```

## [1] "Number of unique people WITHIN isPalestine: 15"
##
##
## ***** Vascular Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3           37.5
## 2:      Private           5      5           62.5
## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 8"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** Vascular Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Ministry of Health      5      5           62.5
## 2:      Private              2      2           25.0
## 3: Military Health Services      1      2           12.5
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 8"
## [1] "Number of unique people WITHIN isGaza: 8"
##
##
## ***** Thoracic Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3           50.00000
## 2:      Private           1      1           16.66667
## 3:      NGO              2      2           33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isPalestine: 6"
##
##
## ***** Thoracic Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private           1      1           33.33333
## 2:      NGO              2      2           66.66667
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isWB: 3"
##
##
## ***** Thoracic Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3           100
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** Hematologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      4      4           50
## 2:      Private           2      2           25
## 3:      NGO              2      2           25

```

```

## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 8"
## [1] "Number of unique people WITHIN isPalestine: 7"
##
##
## ***** Hematologist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      33.33333
## 2:      Private      2      2      33.33333
## 3:      NGO      2      2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Hematologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      100
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Rheumatologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3      30
## 2:      Private      5      5      50
## 3:      NGO      2      2      20
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 10"
## [1] "Number of unique people WITHIN isPalestine: 9"
##
##
## ***** Rheumatologist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1      16.66667
## 2:      Private      3      3      50.00000
## 3:      NGO      2      2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Rheumatologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      50
## 2:      Private      2      2      50
## [1] "Number of jobs: 4"
## [1] "Number of people-sectors: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** Preventive Medicine Specialist isPalestine *****
##      facilitySector person jobs percentagePerson

```

```

## 1:          NGO          1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Preventive Medicine Specialist isWB *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** Preventive Medicine Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:          NGO          1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isGaza: 1"
##
##
## ***** V isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:          Private          1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** V isWB *****
##      facilitySector person jobs percentagePerson
## 1:          Private          1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** V isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** Blood Transfusion Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:          NGO          1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Blood Transfusion Specialist isWB *****
##      facilitySector person jobs percentagePerson

```

```

## 1:          NGO      1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** Blood Transfusion Specialist isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** Neonatologist isPalestine *****
##   facilitySector person jobs percentagePerson
## 1:      Private      6      6      54.54545
## 2:      NGO        5      5      45.45455
## [1] "Number of jobs: 11"
## [1] "Number of people-sectors: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** Neonatologist isWB *****
##   facilitySector person jobs percentagePerson
## 1:      Private      4      4      44.44444
## 2:      NGO        5      5      55.55556
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** Neonatologist isGaza *****
##   facilitySector person jobs percentagePerson
## 1:      Private      2      2      100
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** JH isPalestine *****
##   facilitySector person jobs percentagePerson
## 1:      Private      3      3      75
## 2:      NGO        1      1      25
## [1] "Number of jobs: 4"
## [1] "Number of people-sectors: 4"
## [1] "Number of unique people WITHIN isPalestine: 4"
##
##
## ***** JH isWB *****
##   facilitySector person jobs percentagePerson
## 1:      Private      2      2      66.66667
## 2:      NGO        1      1      33.33333
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"

```

```

## [1] "Number of unique people WITHIN isWB: 3"
##
##
## ***** JH isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private      1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isGaza: 1"
##
##
## ***** Forensic Medicine Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Forensic Medicine Specialist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** Forensic Medicine Specialist isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** AT isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO          1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** AT isWB *****
##      facilitySector person jobs percentagePerson
## 1:      NGO          1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** AT isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"

```

```
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** Nuclear Medicine Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Nuclear Medicine Specialist isWB *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** Nuclear Medicine Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isGaza: 1"
```

BY SPECIALIZED DOCTOR BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38231
```

```
specializations <- unique(dMaster$BOTHdoctor_specialization)

for(i in specializations){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[BOTHdoctor_specialization==i & get(location)==1]

    d[,numerator:=1]
    d <- d[,.(
      person=max(numerator,na.rm=T),
      jobs=sum(numerator,na.rm=T)
    ),by=.]
```



```

        HR01,
        facilitySector
    )]

NumberOfPeople <- length(unique(d$HR01))

d <- d[,.(
    person=sum(person),
    jobs=sum(jobs)),
    by=.(facilitySector)]
d[,denom:=sum(person)]
d[,percentagePerson:=person/denom*100]
d[,denom:=NULL]

cat(sprintf("***** %s %s *****\n",i,location))
print(d)
print(sprintf("Number of jobs: %s",sum(d$jobs)))
print(sprintf("Number of people-sectors: %s",sum(d$person)))
print(sprintf("Number of unique people WITHIN %s: %s",location,NumberOfPeople))
cat("\n\n")
}
}

```

```

## ***** NA isPalestine *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** NA isWB *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** NA isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** Obstetrician/Gynecologist isPalestine *****
##
##      facilitySector person jobs percentagePerson
## 1:                NGO    126   134         22.992701
## 2:                Private   276  283         50.364964
## 3: Military Health Services     7   11          1.277372
## 4:      Ministry of Health   133  138         24.270073
## 5:                UNRWA     6    7          1.094891
## [1] "Number of jobs: 573"
## [1] "Number of people-sectors: 548"

```

```

## [1] "Number of unique people WITHIN isPalestine: 468"
##
##
## ***** Obstetrician/Gynecologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private    165  168         55.369128
## 2: Military Health Services     3   3         1.006711
## 3:           NGO         70  72         23.489933
## 4: Ministry of Health     55  60         18.456376
## 5:          UNRWA         5   6         1.677852
## [1] "Number of jobs: 309"
## [1] "Number of people-sectors: 298"
## [1] "Number of unique people WITHIN isWB: 267"
##
##
## ***** Obstetrician/Gynecologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:           NGO         56  62         22.4
## 2:          Private    111 115         44.4
## 3: Ministry of Health     78  78         31.2
## 4:          UNRWA         1   1          0.4
## 5: Military Health Services     4   8         1.6
## [1] "Number of jobs: 264"
## [1] "Number of people-sectors: 250"
## [1] "Number of unique people WITHIN isGaza: 201"
##
##
## ***** Urologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:           NGO         20  22         22.988506
## 2:          Private     43  43         49.425287
## 3: Military Health Services     1   1         1.149425
## 4: Ministry of Health     23  23         26.436782
## [1] "Number of jobs: 89"
## [1] "Number of people-sectors: 87"
## [1] "Number of unique people WITHIN isPalestine: 74"
##
##
## ***** Urologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private     25  25         60.975610
## 2: Military Health Services     1   1         2.439024
## 3: Ministry of Health     8   8         19.512195
## 4:           NGO         7   7         17.073171
## [1] "Number of jobs: 41"
## [1] "Number of people-sectors: 41"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** Urologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:           NGO         13  15         28.26087
## 2:          Private     18  18         39.13043
## 3: Ministry of Health     15  15         32.60870

```

```

## [1] "Number of jobs: 48"
## [1] "Number of people-sectors: 46"
## [1] "Number of unique people WITHIN isGaza: 37"
##
##
## ***** ENT Doctor isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      33   39         21.290323
## 2:                Private    76   79         49.032258
## 3:      Ministry of Health    42   43         27.096774
## 4: Military Health Services     4    6         2.580645
## [1] "Number of jobs: 167"
## [1] "Number of people-sectors: 155"
## [1] "Number of unique people WITHIN isPalestine: 119"
##
##
## ***** ENT Doctor isWB *****
##          facilitySector person jobs percentagePerson
## 1:                Private    55   58         60.439560
## 2:                NGO      15   15         16.483516
## 3:      Ministry of Health    19   20         20.879121
## 4: Military Health Services     2    2         2.197802
## [1] "Number of jobs: 95"
## [1] "Number of people-sectors: 91"
## [1] "Number of unique people WITHIN isWB: 72"
##
##
## ***** ENT Doctor isGaza *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      18   24         28.1250
## 2:      Ministry of Health    23   23         35.9375
## 3:                Private    21   21         32.8125
## 4: Military Health Services     2    4          3.1250
## [1] "Number of jobs: 72"
## [1] "Number of people-sectors: 64"
## [1] "Number of unique people WITHIN isGaza: 47"
##
##
## ***** Anaesthesiologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      55   60         41.6666667
## 2:      Ministry of Health    64   65         48.4848485
## 3:                Private    12   12          9.0909091
## 4: Military Health Services     1    2         0.7575758
## [1] "Number of jobs: 139"
## [1] "Number of people-sectors: 132"
## [1] "Number of unique people WITHIN isPalestine: 119"
##
##
## ***** Anaesthesiologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      34   39         47.22222
## 2: Ministry of Health    30   31         41.66667
## 3:                Private     8    8         11.11111

```

```

## [1] "Number of jobs: 78"
## [1] "Number of people-sectors: 72"
## [1] "Number of unique people WITHIN isWB: 67"
##
##
## ***** Anaesthesiologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      21   21          35.000000
## 2:                Private    4    4           6.666667
## 3:      Ministry of Health   34   34          56.666667
## 4: Military Health Services    1    2           1.666667
## [1] "Number of jobs: 61"
## [1] "Number of people-sectors: 60"
## [1] "Number of unique people WITHIN isGaza: 52"
##
##
## ***** Ophthalmologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      38   39          33.928571
## 2:                Private   49   49          43.750000
## 3:      Ministry of Health   23   23          20.535714
## 4: Military Health Services    1    1           0.892857
## 5:                UNRWA     1    1           0.892857
## [1] "Number of jobs: 113"
## [1] "Number of people-sectors: 112"
## [1] "Number of unique people WITHIN isPalestine: 98"
##
##
## ***** Ophthalmologist isWB *****
##          facilitySector person jobs percentagePerson
## 1:                Private   39   39          69.642857
## 2:                NGO      14   15          25.000000
## 3:      Ministry of Health    1    1           1.785714
## 4: Military Health Services    1    1           1.785714
## 5:                UNRWA     1    1           1.785714
## [1] "Number of jobs: 57"
## [1] "Number of people-sectors: 56"
## [1] "Number of unique people WITHIN isWB: 52"
##
##
## ***** Ophthalmologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      24   24          42.85714
## 2: Ministry of Health   22   22          39.28571
## 3:                Private   10   10          17.85714
## [1] "Number of jobs: 56"
## [1] "Number of people-sectors: 56"
## [1] "Number of unique people WITHIN isGaza: 46"
##
##
## ***** Pediatrician isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:                NGO      98  101          21.6335541
## 2:                Private  169  176          37.3068433

```

```

## 3:      Ministry of Health      181  184      39.9558499
## 4:      UNRWA                    3    3        0.6622517
## 5: Military Health Services      2    2        0.4415011
## [1] "Number of jobs: 466"
## [1] "Number of people-sectors: 453"
## [1] "Number of unique people WITHIN isPalestine: 396"
##
##
## ***** Pediatrician isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      115  122      46.5587045
## 2:      NGO          60   61      24.2914980
## 3:      Ministry of Health      68   71      27.5303644
## 4:      UNRWA          2    2        0.8097166
## 5: Military Health Services      2    2        0.8097166
## [1] "Number of jobs: 258"
## [1] "Number of people-sectors: 247"
## [1] "Number of unique people WITHIN isWB: 222"
##
##
## ***** Pediatrician isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO          38   40      18.4466019
## 2:      Private      54   54      26.2135922
## 3: Ministry of Health     113  113      54.8543689
## 4:      UNRWA          1    1        0.4854369
## [1] "Number of jobs: 208"
## [1] "Number of people-sectors: 206"
## [1] "Number of unique people WITHIN isGaza: 174"
##
##
## ***** Cardiologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO          25   27      21.1864407
## 2:      Private      51   54      43.2203390
## 3:      Ministry of Health      41   41      34.7457627
## 4: Military Health Services      1    2        0.8474576
## [1] "Number of jobs: 124"
## [1] "Number of people-sectors: 118"
## [1] "Number of unique people WITHIN isPalestine: 105"
##
##
## ***** Cardiologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      NGO          13   14      22.41379
## 2: Ministry of Health      13   13      22.41379
## 3:      Private      32   35      55.17241
## [1] "Number of jobs: 62"
## [1] "Number of people-sectors: 58"
## [1] "Number of unique people WITHIN isWB: 53"
##
##
## ***** Cardiologist isGaza *****
##      facilitySector person jobs percentagePerson

```

```

## 1:                NGO      12   13      20.000000
## 2:                Private   19   19      31.666667
## 3:      Ministry of Health   28   28      46.666667
## 4: Military Health Services    1    2       1.666667
## [1] "Number of jobs: 62"
## [1] "Number of people-sectors: 60"
## [1] "Number of unique people WITHIN isGaza: 52"
##
##
## ***** Dermatologist isPalestine *****
##           facilitySector person jobs percentagePerson
## 1:                NGO      18   22      18.556701
## 2:                Private   56   59      57.731959
## 3:      Ministry of Health   20   20      20.618557
## 4: Military Health Services    3    5       3.092784
## [1] "Number of jobs: 106"
## [1] "Number of people-sectors: 97"
## [1] "Number of unique people WITHIN isPalestine: 82"
##
##
## ***** Dermatologist isWB *****
##           facilitySector person jobs percentagePerson
## 1:                Private   31   32      81.578947
## 2:                NGO       2    2       5.263158
## 3: Ministry of Health     5    5      13.157895
## [1] "Number of jobs: 39"
## [1] "Number of people-sectors: 38"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** Dermatologist isGaza *****
##           facilitySector person jobs percentagePerson
## 1:                NGO      16   20      27.118644
## 2:      Ministry of Health   15   15      25.423729
## 3:                Private   25   27      42.372881
## 4: Military Health Services    3    5       5.084746
## [1] "Number of jobs: 67"
## [1] "Number of people-sectors: 59"
## [1] "Number of unique people WITHIN isGaza: 47"
##
##
## ***** Internal Medicine Specialist isPalestine *****
##           facilitySector person jobs percentagePerson
## 1:                NGO      82   85      34.7457627
## 2:                Private   84   85      35.5932203
## 3:      Ministry of Health   65   66      27.5423729
## 4:                UNRWA     3    3       1.2711864
## 5: Military Health Services    2    3       0.8474576
## [1] "Number of jobs: 242"
## [1] "Number of people-sectors: 236"
## [1] "Number of unique people WITHIN isPalestine: 218"
##
##
## ***** Internal Medicine Specialist isWB *****

```

```

##          facilitySector person jobs percentagePerson
## 1:          Private      61  62      40.1315789
## 2:           NGO       58  60      38.1578947
## 3:    Ministry of Health    30  31      19.7368421
## 4:           UNRWA       2   2       1.3157895
## 5: Military Health Services    1   1       0.6578947
## [1] "Number of jobs: 156"
## [1] "Number of people-sectors: 152"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** Internal Medicine Specialist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:           NGO       24  25       28.571429
## 2:    Ministry of Health    35  35       41.666667
## 3:          Private     23  23       27.380952
## 4:           UNRWA       1   1       1.190476
## 5: Military Health Services    1   2       1.190476
## [1] "Number of jobs: 86"
## [1] "Number of people-sectors: 84"
## [1] "Number of unique people WITHIN isGaza: 78"
##
##
## ***** General Surgeon isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:           NGO       59  59       26.457399
## 2:          Private     66  67       29.596413
## 3:    Ministry of Health    92  92       41.255605
## 4:           UNRWA       2   2        0.896861
## 5: Military Health Services    4   5       1.793722
## [1] "Number of jobs: 225"
## [1] "Number of people-sectors: 223"
## [1] "Number of unique people WITHIN isPalestine: 202"
##
##
## ***** General Surgeon isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private     53  54       37.58865
## 2:           NGO       37  37       26.24113
## 3:    Ministry of Health    46  46       32.62411
## 4:           UNRWA       2   2        1.41844
## 5: Military Health Services    3   3        2.12766
## [1] "Number of jobs: 142"
## [1] "Number of people-sectors: 141"
## [1] "Number of unique people WITHIN isWB: 127"
##
##
## ***** General Surgeon isGaza *****
##          facilitySector person jobs percentagePerson
## 1:           NGO       22  22       26.829268
## 2:    Ministry of Health    46  46       56.097561
## 3:          Private     13  13       15.853659
## 4: Military Health Services    1   2       1.219512
## [1] "Number of jobs: 83"

```

```

## [1] "Number of people-sectors: 82"
## [1] "Number of unique people WITHIN isGaza: 75"
##
##
## ***** Ophthalmology Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      13   13      18.57143
## 2: Ministry of Health    24   25      34.28571
## 3:      Private    33   35      47.14286
## [1] "Number of jobs: 73"
## [1] "Number of people-sectors: 70"
## [1] "Number of unique people WITHIN isPalestine: 62"
##
##
## ***** Ophthalmology Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      4    4      14.28571
## 2: Ministry of Health    9   10      32.14286
## 3:      Private    15   17      53.57143
## [1] "Number of jobs: 31"
## [1] "Number of people-sectors: 28"
## [1] "Number of unique people WITHIN isWB: 24"
##
##
## ***** Ophthalmology Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      9    9      21.42857
## 2: Ministry of Health   15   15      35.71429
## 3:      Private    18   18      42.85714
## [1] "Number of jobs: 42"
## [1] "Number of people-sectors: 42"
## [1] "Number of unique people WITHIN isGaza: 38"
##
##
## ***** Orthopedics Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      21   22      20.792079
## 2:      Private    45   45      44.554455
## 3: Ministry of Health   34   34      33.663366
## 4: Military Health Services    1    1      0.990099
## [1] "Number of jobs: 102"
## [1] "Number of people-sectors: 101"
## [1] "Number of unique people WITHIN isPalestine: 97"
##
##
## ***** Orthopedics Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private    24   24      42.105263
## 2:      NGO      8    8      14.035088
## 3: Ministry of Health   24   24      42.105263
## 4: Military Health Services    1    1      1.754386
## [1] "Number of jobs: 57"
## [1] "Number of people-sectors: 57"
## [1] "Number of unique people WITHIN isWB: 55"

```



```

##
##
## ***** Orthopedics Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      13   14      29.54545
## 2:      Private   21   21      47.72727
## 3: Ministry of Health   10   10      22.72727
## [1] "Number of jobs: 45"
## [1] "Number of people-sectors: 44"
## [1] "Number of unique people WITHIN isGaza: 42"
##
##
## ***** Orthopedist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      43   45      31.159420
## 2:      Private   50   51      36.231884
## 3: Military Health Services    3    3      2.173913
## 4:      Ministry of Health   42   43      30.434783
## [1] "Number of jobs: 142"
## [1] "Number of people-sectors: 138"
## [1] "Number of unique people WITHIN isPalestine: 120"
##
##
## ***** Orthopedist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private   37   38      52.857143
## 2: Military Health Services    2    2      2.857143
## 3:      NGO      21   22      30.000000
## 4:      Ministry of Health   10   11      14.285714
## [1] "Number of jobs: 73"
## [1] "Number of people-sectors: 70"
## [1] "Number of unique people WITHIN isWB: 62"
##
##
## ***** Orthopedist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      22   23      32.352941
## 2:      Ministry of Health   32   32      47.058824
## 3:      Private   13   13      19.117647
## 4: Military Health Services    1    1      1.470588
## [1] "Number of jobs: 69"
## [1] "Number of people-sectors: 68"
## [1] "Number of unique people WITHIN isGaza: 58"
##
##
## ***** Psychaitrist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private   20   20      37.73585
## 2:      NGO      13   13      24.52830
## 3: Ministry of Health   20   20      37.73585
## [1] "Number of jobs: 53"
## [1] "Number of people-sectors: 53"
## [1] "Number of unique people WITHIN isPalestine: 49"
##

```

```

##
## ***** Psychiatrist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      13   13      39.39394
## 2: Ministry of Health      13   13      39.39394
## 3:      NGO          7    7      21.21212
## [1] "Number of jobs: 33"
## [1] "Number of people-sectors: 33"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** Psychiatrist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO          6    6        30
## 2: Ministry of Health      7    7        35
## 3:      Private      7    7        35
## [1] "Number of jobs: 20"
## [1] "Number of people-sectors: 20"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** Gastroenterologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      8    8      57.142857
## 2:      Ministry of Health      3    3      21.428571
## 3:      NGO          2    2      14.285714
## 4: Military Health Services      1    2       7.142857
## [1] "Number of jobs: 15"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** Gastroenterologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      6    6       75.0
## 2: Ministry of Health      1    1       12.5
## 3:      NGO          1    1       12.5
## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 8"
## [1] "Number of unique people WITHIN isWB: 8"
##
##
## ***** Gastroenterologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Ministry of Health      2    2      33.33333
## 2:      Private          2    2      33.33333
## 3: Military Health Services      1    2      16.66667
## 4:      NGO          1    1      16.66667
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** Physiologist isPalestine *****

```

```

##      facilitySector person jobs percentagePerson
## 1:      Private      29   29      76.31579
## 2:      NGO         9    9      23.68421
## [1] "Number of jobs: 38"
## [1] "Number of people-sectors: 38"
## [1] "Number of unique people WITHIN isPalestine: 38"
##
##
## ***** Physiologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      28   28      77.77778
## 2:      NGO         8    8      22.22222
## [1] "Number of jobs: 36"
## [1] "Number of people-sectors: 36"
## [1] "Number of unique people WITHIN isWB: 36"
##
##
## ***** Physiologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private       1    1         50
## 2:      NGO          1    1         50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Diagnostic Radiologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      23   23      34.32836
## 2:      NGO         27   28      40.29851
## 3: Ministry of Health  17   17      25.37313
## [1] "Number of jobs: 68"
## [1] "Number of people-sectors: 67"
## [1] "Number of unique people WITHIN isPalestine: 62"
##
##
## ***** Diagnostic Radiologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      19   19      44.18605
## 2: Ministry of Health   7    7      16.27907
## 3:      NGO         17   17      39.53488
## [1] "Number of jobs: 43"
## [1] "Number of people-sectors: 43"
## [1] "Number of unique people WITHIN isWB: 39"
##
##
## ***** Diagnostic Radiologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO         10   11      41.66667
## 2: Ministry of Health  10   10      41.66667
## 3:      Private       4    4      16.66667
## [1] "Number of jobs: 25"
## [1] "Number of people-sectors: 24"
## [1] "Number of unique people WITHIN isGaza: 23"

```

```

##
##
## ***** Radiologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      5    5      38.46154
## 2: Ministry of Health    3    3      23.07692
## 3:      NGO          5    5      38.46154
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** Radiologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      4    4      57.14286
## 2: Ministry of Health    1    1      14.28571
## 3:      NGO          2    2      28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** Radiologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health    2    2      33.33333
## 2:      NGO          3    3      50.00000
## 3:      Private      1    1      16.66667
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** Pathologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      3    4      33.33333
## 2: Ministry of Health    5    5      55.55556
## 3:      NGO          1    1      11.11111
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isPalestine: 9"
##
##
## ***** Pathologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      2    3      28.57143
## 2: Ministry of Health    4    4      57.14286
## 3:      NGO          1    1      14.28571
## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** Pathologist isGaza *****
##      facilitySector person jobs percentagePerson

```

```

## 1:          Private      1      1          50
## 2: Ministry of Health      1      1          50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Neurologist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          Private      33     33          50.00000
## 2:              NGO       13     13          19.69697
## 3: Ministry of Health      20     20          30.30303
## [1] "Number of jobs: 66"
## [1] "Number of people-sectors: 66"
## [1] "Number of unique people WITHIN isPalestine: 57"
##
##
## ***** Neurologist isWB *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health        6      6          21.42857
## 2:          Private       17     17          60.71429
## 3:              NGO         5      5          17.85714
## [1] "Number of jobs: 28"
## [1] "Number of people-sectors: 28"
## [1] "Number of unique people WITHIN isWB: 25"
##
##
## ***** Neurologist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          Private       16     16          42.10526
## 2:              NGO         8      8          21.05263
## 3: Ministry of Health      14     14          36.84211
## [1] "Number of jobs: 38"
## [1] "Number of people-sectors: 38"
## [1] "Number of unique people WITHIN isGaza: 32"
##
##
## ***** Plastic surgeon isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          Private        7      7          58.33333
## 2:              NGO         3      4          25.00000
## 3: Ministry of Health        2      2          16.66667
## [1] "Number of jobs: 13"
## [1] "Number of people-sectors: 12"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** Plastic surgeon isWB *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health        1      1          16.66667
## 2:          Private         4      4          66.66667
## 3:              NGO         1      1          16.66667
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"

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## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Plastic surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private      3    3      50.00000
## 2:      NGO        2    3      33.33333
## 3: Ministry of Health    1    1      16.66667
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** Emergency Medicine Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO        10   10      71.42857
## 2: Ministry of Health    4    4      28.57143
## [1] "Number of jobs: 14"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** Emergency Medicine Specialist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      NGO        6    6      66.66667
## 2: Ministry of Health    3    3      33.33333
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** Emergency Medicine Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      NGO        4    4       80
## 2: Ministry of Health    1    1      20
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** Respiratory Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO        3    3      13.04348
## 2: Ministry of Health    9    9      39.13043
## 3:      Private     11   11      47.82609
## [1] "Number of jobs: 23"
## [1] "Number of people-sectors: 23"
## [1] "Number of unique people WITHIN isPalestine: 21"
##
##
## ***** Respiratory Specialist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health    2    2      22.22222
## 2:      NGO        2    2      22.22222

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## 3:          Private      5      5          55.55556
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isWB: 8"
##
##
## ***** Respiratory Specialist isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          1      1          7.142857
## 2: Ministry of Health      7      7          50.000000
## 3:          Private      6      6          42.857143
## [1] "Number of jobs: 14"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isGaza: 13"
##
##
## ***** Neurological Surgeon isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          4      4          15.38462
## 2: Ministry of Health     12     12          46.15385
## 3:          Private     10     13          38.46154
## [1] "Number of jobs: 29"
## [1] "Number of people-sectors: 26"
## [1] "Number of unique people WITHIN isPalestine: 25"
##
##
## ***** Neurological Surgeon isWB *****
##          facilitySector person jobs percentagePerson
## 1:          NGO          4      4          28.57143
## 2: Ministry of Health      3      3          21.42857
## 3:          Private      7     10          50.00000
## [1] "Number of jobs: 17"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isWB: 14"
##
##
## ***** Neurological Surgeon isGaza *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health      9      9           75
## 2:          Private      3      3           25
## [1] "Number of jobs: 12"
## [1] "Number of people-sectors: 12"
## [1] "Number of unique people WITHIN isGaza: 11"
##
##
## ***** Urology surgeon isPalestine *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health     34     34          62.96296
## 2:          Private     13     13          24.07407
## 3:          NGO          7      7          12.96296
## [1] "Number of jobs: 54"
## [1] "Number of people-sectors: 54"
## [1] "Number of unique people WITHIN isPalestine: 52"
##

```

```

##
## ***** Urology surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      18   18      58.064516
## 2:      Private      11   11      35.483871
## 3:      NGO      2   2      6.451613
## [1] "Number of jobs: 31"
## [1] "Number of people-sectors: 31"
## [1] "Number of unique people WITHIN isWB: 31"
##
##
## ***** Urology surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      16   16      69.565217
## 2:      NGO      5   5      21.739130
## 3:      Private      2   2      8.695652
## [1] "Number of jobs: 23"
## [1] "Number of people-sectors: 23"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** Family Medicine Physician isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      11   11      55
## 2:      Private      6   6      30
## 3:      UNRWA      2   2      10
## 4:      NGO      1   1      5
## [1] "Number of jobs: 20"
## [1] "Number of people-sectors: 20"
## [1] "Number of unique people WITHIN isPalestine: 16"
##
##
## ***** Family Medicine Physician isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      6   6      42.857143
## 2: Ministry of Health      7   7      50.000000
## 3:      NGO      1   1      7.142857
## [1] "Number of jobs: 14"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** Family Medicine Physician isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      4   4      66.66667
## 2:      UNRWA      2   2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** ICU Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2   2      33.33333

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```

## 2:          NGO          2    2          33.33333
## 3:          Private      2    2          33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isPalestine: 6"
##
##
## ***** ICU Specialist isWB *****
##      facilitySector person jobs percentagePerson
## 1:          Private      1    1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** ICU Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2    2          40
## 2:          NGO          2    2          40
## 3:          Private      1    1          20
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** Venereal Diseases Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      4    4          57.14286
## 2: Military Health Services  1    1          14.28571
## 3:          Private      2    2          28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isPalestine: 7"
##
##
## ***** Venereal Diseases Specialist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3    3          60
## 2: Military Health Services  1    1          20
## 3:          Private      1    1          20
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Venereal Diseases Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1    1          50
## 2:          Private      1    1          50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##

```

```

## ***** Otolaryngology Surgeon isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:          Private      3    3           30
## 2:      Ministry of Health      4    4           40
## 3:              NGO          2    2           20
## 4: Military Health Services      1    1           10
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** Otolaryngology Surgeon isWB *****
##          facilitySector person jobs percentagePerson
## 1:          Private      1    1      33.33333
## 2: Military Health Services      1    1      33.33333
## 3:              NGO          1    1      33.33333
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isWB: 3"
##
##
## ***** Otolaryngology Surgeon isGaza *****
##          facilitySector person jobs percentagePerson
## 1:          Private      2    2      28.57143
## 2: Ministry of Health      4    4      57.14286
## 3:              NGO          1    1      14.28571
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** S isPalestine *****
##          facilitySector person jobs percentagePerson
## 1:      Ministry of Health     14   14      35.897436
## 2:          Private          15   15      38.461538
## 3:              UNRWA          1    2       2.564103
## 4:              NGO           7    7      17.948718
## 5: Military Health Services      2    3       5.128205
## [1] "Number of jobs: 41"
## [1] "Number of people-sectors: 39"
## [1] "Number of unique people WITHIN isPalestine: 32"
##
##
## ***** S isWB *****
##          facilitySector person jobs percentagePerson
## 1:              UNRWA          1    2       7.692308
## 2:          Private          5    5      38.461538
## 3:              NGO           4    4      30.769231
## 4:      Ministry of Health      2    2      15.384615
## 5: Military Health Services      1    1       7.692308
## [1] "Number of jobs: 14"
## [1] "Number of people-sectors: 13"
## [1] "Number of unique people WITHIN isWB: 12"
##

```

```

##
## ***** S isGaza *****
##          facilitySector person jobs percentagePerson
## 1:      Ministry of Health    12  12      46.153846
## 2:              Private     10  10      38.461538
## 3:              NGO           3   3      11.538462
## 4: Military Health Services    1   2       3.846154
## [1] "Number of jobs: 27"
## [1] "Number of people-sectors: 26"
## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** Vascular Specialist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health         9   9      64.285714
## 2:              Private        4   4      28.571429
## 3:              NGO            1   2       7.142857
## [1] "Number of jobs: 15"
## [1] "Number of people-sectors: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** Vascular Specialist isWB *****
##          facilitySector person jobs percentagePerson
## 1:              Private        2   2      66.66667
## 2: Ministry of Health         1   1      33.33333
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isWB: 3"
##
##
## ***** Vascular Specialist isGaza *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health         8   8      72.727273
## 2:              Private        2   2      18.181818
## 3:              NGO            1   2       9.090909
## [1] "Number of jobs: 12"
## [1] "Number of people-sectors: 11"
## [1] "Number of unique people WITHIN isGaza: 11"
##
##
## ***** Endoscopy Specialist isPalestine *****
##          facilitySector person jobs percentagePerson
## 1: Ministry of Health         1   1      14.28571
## 2:              NGO           4   4      57.14286
## 3:              Private        2   2      28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isPalestine: 7"
##
##
## ***** Endoscopy Specialist isWB *****
##          facilitySector person jobs percentagePerson
## 1:              NGO            3   3       60

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## 2:      Private      2      2      40
## [1] "Number of jobs: 5"
## [1] "Number of people-sectors: 5"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Endoscopy Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1      50
## 2:      NGO      1      1      50
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Oncologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health     14     14     51.851852
## 2:      NGO      2      2      7.407407
## 3:      Private     11     11     40.740741
## [1] "Number of jobs: 27"
## [1] "Number of people-sectors: 27"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** Oncologist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      20
## 2:      Private      7      7      70
## 3:      NGO      1      1      10
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** Oncologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health     12     12     70.588235
## 2:      NGO      1      1      5.882353
## 3:      Private      4      4     23.529412
## [1] "Number of jobs: 17"
## [1] "Number of people-sectors: 17"
## [1] "Number of unique people WITHIN isGaza: 16"
##
##
## ***** Vascular Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Ministry of Health      8      8     50.00
## 2:      Private      7      7     43.75
## 3: Military Health Services      1      2      6.25
## [1] "Number of jobs: 17"
## [1] "Number of people-sectors: 16"
## [1] "Number of unique people WITHIN isPalestine: 15"
##

```

```

##
## ***** Vascular Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3      37.5
## 2:      Private      5      5      62.5
## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 8"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** Vascular Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Ministry of Health      5      5      62.5
## 2:      Private      2      2      25.0
## 3: Military Health Services      1      2      12.5
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 8"
## [1] "Number of unique people WITHIN isGaza: 8"
##
##
## ***** Thoracic Surgeon isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3      42.85714
## 2:      Private      1      1      14.28571
## 3:      NGO      3      3      42.85714
## [1] "Number of jobs: 7"
## [1] "Number of people-sectors: 7"
## [1] "Number of unique people WITHIN isPalestine: 7"
##
##
## ***** Thoracic Surgeon isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      1      1      25
## 2:      NGO      3      3      75
## [1] "Number of jobs: 4"
## [1] "Number of people-sectors: 4"
## [1] "Number of unique people WITHIN isWB: 4"
##
##
## ***** Thoracic Surgeon isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3      100
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** Hematologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      4      4      50
## 2:      Private      2      2      25
## 3:      NGO      2      2      25
## [1] "Number of jobs: 8"
## [1] "Number of people-sectors: 8"

```

```

## [1] "Number of unique people WITHIN isPalestine: 7"
##
##
## ***** Hematologist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      33.33333
## 2:      Private      2      2      33.33333
## 3:      NGO      2      2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Hematologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      100
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** Rheumatologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      3      3      30
## 2:      Private      5      5      50
## 3:      NGO      2      2      20
## [1] "Number of jobs: 10"
## [1] "Number of people-sectors: 10"
## [1] "Number of unique people WITHIN isPalestine: 9"
##
##
## ***** Rheumatologist isWB *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1      16.66667
## 2:      Private      3      3      50.00000
## 3:      NGO      2      2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-sectors: 6"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** Rheumatologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      2      2      50
## 2:      Private      2      2      50
## [1] "Number of jobs: 4"
## [1] "Number of people-sectors: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** Preventive Medicine Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      NGO      1      1      100
## [1] "Number of jobs: 1"

```

```

## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Preventive Medicine Specialist isWB *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** Preventive Medicine Specialist isGaza *****
##   facilitySector person jobs percentagePerson
## 1:           NGO      1     1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isGaza: 1"
##
##
## ***** V isPalestine *****
##   facilitySector person jobs percentagePerson
## 1:       Private      3     3             100
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isPalestine: 3"
##
##
## ***** V isWB *****
##   facilitySector person jobs percentagePerson
## 1:       Private      3     3             100
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isWB: 3"
##
##
## ***** V isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** Blood Transfusion Specialist isPalestine *****
##   facilitySector person jobs percentagePerson
## 1:           NGO      1     1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Blood Transfusion Specialist isWB *****
##   facilitySector person jobs percentagePerson
## 1:           NGO      1     1             100
## [1] "Number of jobs: 1"

```

```

## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** Blood Transfusion Specialist isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** Neonatologist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      6    6      54.54545
## 2:      NGO        5    5      45.45455
## [1] "Number of jobs: 11"
## [1] "Number of people-sectors: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** Neonatologist isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      4    4      44.44444
## 2:      NGO        5    5      55.55556
## [1] "Number of jobs: 9"
## [1] "Number of people-sectors: 9"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** Neonatologist isGaza *****
##      facilitySector person jobs percentagePerson
## 1:      Private      2    2      100
## [1] "Number of jobs: 2"
## [1] "Number of people-sectors: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** JH isPalestine *****
##      facilitySector person jobs percentagePerson
## 1:      Private      3    3      75
## 2:      NGO        1    1      25
## [1] "Number of jobs: 4"
## [1] "Number of people-sectors: 4"
## [1] "Number of unique people WITHIN isPalestine: 4"
##
##
## ***** JH isWB *****
##      facilitySector person jobs percentagePerson
## 1:      Private      2    2      66.66667
## 2:      NGO        1    1      33.33333
## [1] "Number of jobs: 3"
## [1] "Number of people-sectors: 3"
## [1] "Number of unique people WITHIN isWB: 3"
##

```



```

##
## ***** JH isGaza *****
##   facilitySector person jobs percentagePerson
## 1:      Private      1      1           100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isGaza: 1"
##
##
## ***** Forensic Medicine Specialist isPalestine *****
##   facilitySector person jobs percentagePerson
## 1:      Private      1      1           100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Forensic Medicine Specialist isWB *****
##   facilitySector person jobs percentagePerson
## 1:      Private      1      1           100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** Forensic Medicine Specialist isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** AT isPalestine *****
##   facilitySector person jobs percentagePerson
## 1:      NGO      1      1           100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** AT isWB *****
##   facilitySector person jobs percentagePerson
## 1:      NGO      1      1           100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** AT isGaza *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##

```

```
##
## ***** Nuclear Medicine Specialist isPalestine *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1      100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** Nuclear Medicine Specialist isWB *****
## Empty data.table (0 rows) of 4 cols: facilitySector,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-sectors: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** Nuclear Medicine Specialist isGaza *****
##      facilitySector person jobs percentagePerson
## 1: Ministry of Health      1      1      100
## [1] "Number of jobs: 1"
## [1] "Number of people-sectors: 1"
## [1] "Number of unique people WITHIN isGaza: 1"
```

26/27. Ratio of total working nurses to working doctors in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: All CW00 nurses / All CW00 doctors
- Indicator description: Ratio of working nurses to working doctors in Palestine

Results BY CW00

```
# todo
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 38231
for(i in c("All",unique(dMaster$facilitySector))){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[(isProf_Doctor==1 | isProf_Nurse==1) & get(location)==1]
    if(i!="All") d <- d[facilitySector==i]

    d[,numerator:=isProf_Nurse]
```

```

d[,denominator:=isProf_Doctor]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=(
  HR01
)]

cat(sprintf("***** %s %s *****\n",i,location))
cat(sprintf("Nurse: %s\n",sum(d$numerator)))
cat(sprintf("Doctor: %s\n",sum(d$denominator)))
cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
cat("\n\n")
}
}

```

```

## ***** All isPalestine *****
## Nurse: 8222
## Doctor: 5275
## Ratio: 1.55867298578199
##
##
## ***** All isWB *****
## Nurse: 4819
## Doctor: 2843
## Ratio: 1.69504045022863
##
##
## ***** All isGaza *****
## Nurse: 3403
## Doctor: 2437
## Ratio: 1.39638900287238
##
##
## ***** NGO isPalestine *****
## Nurse: 2006
## Doctor: 1182
## Ratio: 1.69712351945854
##
##
## ***** NGO isWB *****
## Nurse: 1551
## Doctor: 737
## Ratio: 2.1044776119403
##
##
## ***** NGO isGaza *****
## Nurse: 455
## Doctor: 446
## Ratio: 1.02017937219731
##
##
## ***** Private isPalestine *****

```

```

## Nurse: 801
## Doctor: 1674
## Ratio: 0.478494623655914
##
##
## ***** Private isWB *****
## Nurse: 712
## Doctor: 1198
## Ratio: 0.59432387312187
##
##
## ***** Private isGaza *****
## Nurse: 89
## Doctor: 476
## Ratio: 0.186974789915966
##
##
## ***** Ministry of Health isPalestine *****
## Nurse: 4918
## Doctor: 2899
## Ratio: 1.69644705070714
##
##
## ***** Ministry of Health isWB *****
## Nurse: 2299
## Doctor: 1121
## Ratio: 2.05084745762712
##
##
## ***** Ministry of Health isGaza *****
## Nurse: 2619
## Doctor: 1780
## Ratio: 1.47134831460674
##
##
## ***** Military Health Services isPalestine *****
## Nurse: 190
## Doctor: 118
## Ratio: 1.61016949152542
##
##
## ***** Military Health Services isWB *****
## Nurse: 126
## Doctor: 83
## Ratio: 1.51807228915663
##
##
## ***** Military Health Services isGaza *****
## Nurse: 64
## Doctor: 35
## Ratio: 1.82857142857143
##
##
## ***** UNRWA isPalestine *****

```

```
## Nurse: 477
## Doctor: 288
## Ratio: 1.65625
##
##
## ***** UNRWA isWB *****
## Nurse: 208
## Doctor: 84
## Ratio: 2.47619047619048
##
##
## ***** UNRWA isGaza *****
## Nurse: 269
## Doctor: 204
## Ratio: 1.31862745098039
```

Results BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 38231
for(i in c("All",unique(dMaster$facilitySector))){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[(BOTH_isProf_Doctor==1 | BOTH_isProf_Nurse==1) & get(location)==1]
    if(i!="All") d <- d[facilitySector==i]

    d[,numerator:=isProf_Nurse]
    d[,denominator:=isProf_Doctor]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Nurse: %s\n",sum(d$numerator)))
    cat(sprintf("Doctor: %s\n",sum(d$denominator)))
    cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
    cat("\n\n")
  }
}
```

```
}  
}
```

```
## ***** All isPalestine *****  
## Nurse: -Inf  
## Doctor: -Inf  
## Ratio: NaN  
##  
##  
## ***** All isWB *****  
## Nurse: -Inf  
## Doctor: -Inf  
## Ratio: NaN  
##  
##  
## ***** All isGaza *****  
## Nurse: 3403  
## Doctor: 2437  
## Ratio: 1.39638900287238  
##  
##  
## ***** NGO isPalestine *****  
## Nurse: -Inf  
## Doctor: -Inf  
## Ratio: NaN  
##  
##  
## ***** NGO isWB *****  
## Nurse: -Inf  
## Doctor: -Inf  
## Ratio: NaN  
##  
##  
## ***** NGO isGaza *****  
## Nurse: 455  
## Doctor: 446  
## Ratio: 1.02017937219731  
##  
##  
## ***** Private isPalestine *****  
## Nurse: 801  
## Doctor: 1674  
## Ratio: 0.478494623655914  
##  
##  
## ***** Private isWB *****  
## Nurse: 712  
## Doctor: 1198  
## Ratio: 0.59432387312187  
##  
##  
## ***** Private isGaza *****  
## Nurse: 89  
## Doctor: 476
```

```

## Ratio: 0.186974789915966
##
##
## ***** Ministry of Health isPalestine *****
## Nurse: 4918
## Doctor: 2899
## Ratio: 1.69644705070714
##
##
## ***** Ministry of Health isWB *****
## Nurse: 2299
## Doctor: 1121
## Ratio: 2.05084745762712
##
##
## ***** Ministry of Health isGaza *****
## Nurse: 2619
## Doctor: 1780
## Ratio: 1.47134831460674
##
##
## ***** Military Health Services isPalestine *****
## Nurse: 190
## Doctor: 118
## Ratio: 1.61016949152542
##
##
## ***** Military Health Services isWB *****
## Nurse: 126
## Doctor: 83
## Ratio: 1.51807228915663
##
##
## ***** Military Health Services isGaza *****
## Nurse: 64
## Doctor: 35
## Ratio: 1.82857142857143
##
##
## ***** UNRWA isPalestine *****
## Nurse: 477
## Doctor: 288
## Ratio: 1.65625
##
##
## ***** UNRWA isWB *****
## Nurse: 208
## Doctor: 84
## Ratio: 2.47619047619048
##
##
## ***** UNRWA isGaza *****
## Nurse: 269
## Doctor: 204

```

```
## Ratio: 1.31862745098039
```

xx. Ratio of total working nurses to working doctors IN HOSPITALS BY SECTOR in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: All CW00 nurses / All CW00 doctors
- Indicator description: Ratio of working nurses to working doctors in Palestine

Results BY CW00

```
# todo
dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 18578
for(i in c("All",unique(dMaster$facilitySector))){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[(isProf_Doctor==1 | isProf_Nurse==1) & get(location)==1]
    if(i!="All") d <- d[facilitySector==i]

    d[,numerator:=isProf_Nurse]
    d[,denominator:=isProf_Doctor]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Nurse: %s\n",sum(d$numerator)))
    cat(sprintf("Doctor: %s\n",sum(d$denominator)))
    cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
    cat("\n\n")
  }
}

## ***** All isPalestine *****
## Nurse: 6103
## Doctor: 3108
```



```

## Ratio: 1.96364221364221
##
##
## ***** All isWB *****
## Nurse: 3610
## Doctor: 1436
## Ratio: 2.51392757660167
##
##
## ***** All isGaza *****
## Nurse: 2493
## Doctor: 1675
## Ratio: 1.48835820895522
##
##
## ***** NGO isPalestine *****
## Nurse: 1716
## Doctor: 807
## Ratio: 2.12639405204461
##
##
## ***** NGO isWB *****
## Nurse: 1397
## Doctor: 572
## Ratio: 2.44230769230769
##
##
## ***** NGO isGaza *****
## Nurse: 319
## Doctor: 236
## Ratio: 1.35169491525424
##
##
## ***** Private isPalestine *****
## Nurse: 644
## Doctor: 219
## Ratio: 2.94063926940639
##
##
## ***** Private isWB *****
## Nurse: 616
## Doctor: 183
## Ratio: 3.36612021857924
##
##
## ***** Private isGaza *****
## Nurse: 28
## Doctor: 36
## Ratio: 0.777777777777778
##
##
## ***** Ministry of Health isPalestine *****
## Nurse: 3765
## Doctor: 2190

```

```

## Ratio: 1.71917808219178
##
##
## ***** Ministry of Health isWB *****
## Nurse: 1611
## Doctor: 692
## Ratio: 2.32803468208092
##
##
## ***** Ministry of Health isGaza *****
## Nurse: 2154
## Doctor: 1499
## Ratio: 1.43695797198132
##
##
## ***** UNRWA isPalestine *****
## Nurse: 38
## Doctor: 14
## Ratio: 2.71428571428571
##
##
## ***** UNRWA isWB *****
## Nurse: 38
## Doctor: 14
## Ratio: 2.71428571428571
##
##
## ***** UNRWA isGaza *****
## Nurse: 0
## Doctor: 0
## Ratio: NaN
##
##
## ***** Military Health Services isPalestine *****
## Nurse: 39
## Doctor: 27
## Ratio: 1.44444444444444
##
##
## ***** Military Health Services isWB *****
## Nurse: 0
## Doctor: 0
## Ratio: NaN
##
##
## ***** Military Health Services isGaza *****
## Nurse: 39
## Doctor: 27
## Ratio: 1.44444444444444

```

Results BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 18578
```

```
for(i in c("All",unique(dMaster$facilitySector))){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[(BOTH_isProf_Doctor==1 | BOTH_isProf_Nurse==1) & get(location)==1]
    if(i!="All") d <- d[facilitySector==i]

    d[,numerator:=isProf_Nurse]
    d[,denominator:=isProf_Doctor]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Nurse: %s\n",sum(d$numerator)))
    cat(sprintf("Doctor: %s\n",sum(d$denominator)))
    cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
    cat("\n\n")
  }
}
```

```
## ***** All isPalestine *****
```

```
## Nurse: -Inf
```

```
## Doctor: -Inf
```

```
## Ratio: NaN
```

```
##
```

```
##
```

```
## ***** All isWB *****
```

```
## Nurse: -Inf
```

```
## Doctor: -Inf
```

```
## Ratio: NaN
```

```
##
```

```
##
```

```
## ***** All isGaza *****
```

```
## Nurse: 2493
```

```

## Doctor: 1675
## Ratio: 1.48835820895522
##
##
## ***** NGO isPalestine *****
## Nurse: -Inf
## Doctor: -Inf
## Ratio: NaN
##
##
## ***** NGO isWB *****
## Nurse: -Inf
## Doctor: -Inf
## Ratio: NaN
##
##
## ***** NGO isGaza *****
## Nurse: 319
## Doctor: 236
## Ratio: 1.35169491525424
##
##
## ***** Private isPalestine *****
## Nurse: 644
## Doctor: 219
## Ratio: 2.94063926940639
##
##
## ***** Private isWB *****
## Nurse: 616
## Doctor: 183
## Ratio: 3.36612021857924
##
##
## ***** Private isGaza *****
## Nurse: 28
## Doctor: 36
## Ratio: 0.777777777777778
##
##
## ***** Ministry of Health isPalestine *****
## Nurse: 3765
## Doctor: 2190
## Ratio: 1.71917808219178
##
##
## ***** Ministry of Health isWB *****
## Nurse: 1611
## Doctor: 692
## Ratio: 2.32803468208092
##
##
## ***** Ministry of Health isGaza *****
## Nurse: 2154

```

```

## Doctor: 1499
## Ratio: 1.43695797198132
##
##
## ***** UNRWA isPalestine *****
## Nurse: 38
## Doctor: 14
## Ratio: 2.71428571428571
##
##
## ***** UNRWA isWB *****
## Nurse: 38
## Doctor: 14
## Ratio: 2.71428571428571
##
##
## ***** UNRWA isGaza *****
## Nurse: 0
## Doctor: 0
## Ratio: NaN
##
##
## ***** Military Health Services isPalestine *****
## Nurse: 39
## Doctor: 27
## Ratio: 1.44444444444444
##
##
## ***** Military Health Services isWB *****
## Nurse: 0
## Doctor: 0
## Ratio: NaN
##
##
## ***** Military Health Services isGaza *****
## Nurse: 39
## Doctor: 27
## Ratio: 1.44444444444444

```

xx. Ratio of admin to HCW IN HOSPITALS BY SECTOR in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: All CW00 nurses / All CW00 doctors
- Indicator description: Ratio of working nurses to working doctors in Palestine

Results BY CW00

```

# todo
dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

```

```

## [1] 38089
nrow(dMaster)

## [1] 18578
for(i in c("All",unique(dMaster$facilitySector))){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[(isProf_Administrativesupportstaff==1 | isProf_Healthworker==1) & get(location)==1]
    if(i!="All") d <- d[facilitySector==i]

    d[,numerator:=isProf_Administrativesupportstaff]
    d[,denominator:=isProf_Healthworker]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=(
      HR01
    )]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Admin: %s\n",sum(d$numerator)))
    cat(sprintf("HCW: %s\n",sum(d$denominator)))
    cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
    cat("\n\n")
  }
}

## ***** All isPalestine *****
## Admin: 5179
## HCW: 12624
## Ratio: 0.410250316856781
##
##
## ***** All isWB *****
## Admin: 2691
## HCW: 6884
## Ratio: 0.390906449738524
##
##
## ***** All isGaza *****
## Admin: 2488
## HCW: 5743
## Ratio: 0.433223054152882
##
##
## ***** NGO isPalestine *****
## Admin: 1946

```

```

## HCW: 3541
## Ratio: 0.549562270545044
##
##
## ***** NGO isWB *****
## Admin: 1354
## HCW: 2677
## Ratio: 0.505790063503922
##
##
## ***** NGO isGaza *****
## Admin: 592
## HCW: 865
## Ratio: 0.684393063583815
##
##
## ***** Private isPalestine *****
## Admin: 475
## HCW: 1099
## Ratio: 0.43221110100091
##
##
## ***** Private isWB *****
## Admin: 404
## HCW: 989
## Ratio: 0.408493427704752
##
##
## ***** Private isGaza *****
## Admin: 71
## HCW: 110
## Ratio: 0.645454545454546
##
##
## ***** Ministry of Health isPalestine *****
## Admin: 2675
## HCW: 8136
## Ratio: 0.328785644051131
##
##
## ***** Ministry of Health isWB *****
## Admin: 898
## HCW: 3252
## Ratio: 0.276137761377614
##
##
## ***** Ministry of Health isGaza *****
## Admin: 1777
## HCW: 4885
## Ratio: 0.363766632548618
##
##
## ***** UNRWA isPalestine *****
## Admin: 38

```

```
## HCW: 72
## Ratio: 0.5277777777777778
##
##
## ***** UNRWA isWB *****
## Admin: 38
## HCW: 72
## Ratio: 0.5277777777777778
##
##
## ***** UNRWA isGaza *****
## Admin: 0
## HCW: 0
## Ratio: NaN
##
##
## ***** Military Health Services isPalestine *****
## Admin: 59
## HCW: 123
## Ratio: 0.479674796747967
##
##
## ***** Military Health Services isWB *****
## Admin: 0
## HCW: 0
## Ratio: NaN
##
##
## ***** Military Health Services isGaza *****
## Admin: 59
## HCW: 123
## Ratio: 0.479674796747967
```

Results BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 18578
```

```
for(i in c("All",unique(dMaster$facilitySector))){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[(BOTH_isProf_Administrativesupportstaff==1 | BOTH_isProf_Healthworker==1) & get(location
```



```

if(i!="All") d <- d[facilitySector==i]

d[,numerator:=BOTH_isProf_Administrativesupportstaff]
d[,denominator:=BOTH_isProf_Healthworker]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=.(
  HR01
)]

cat(sprintf("***** %s %s *****\n",i,location))
cat(sprintf("Admin: %s\n",sum(d$numerator)))
cat(sprintf("HCW: %s\n",sum(d$denominator)))
cat(sprintf("Ratio: %s\n",sum(d$numerator)/sum(d$denominator)))
cat("\n\n")
}
}

```

```

## ***** All isPalestine *****
## Admin: 5354
## HCW: 12692
## Ratio: 0.421840529467381
##
##
## ***** All isWB *****
## Admin: 2782
## HCW: 6902
## Ratio: 0.403071573456969
##
##
## ***** All isGaza *****
## Admin: 2572
## HCW: 5793
## Ratio: 0.443984118764026
##
##
## ***** NGO isPalestine *****
## Admin: 1992
## HCW: 3558
## Ratio: 0.559865092748735
##
##
## ***** NGO isWB *****
## Admin: 1385
## HCW: 2684
## Ratio: 0.51602086438152
##
##
## ***** NGO isGaza *****
## Admin: 607
## HCW: 875
## Ratio: 0.693714285714286

```

```

##
##
## ***** Private isPalestine *****
## Admin: 494
## HCW: 1106
## Ratio: 0.446654611211573
##
##
## ***** Private isWB *****
## Admin: 423
## HCW: 992
## Ratio: 0.426411290322581
##
##
## ***** Private isGaza *****
## Admin: 71
## HCW: 114
## Ratio: 0.62280701754386
##
##
## ***** Ministry of Health isPalestine *****
## Admin: 2783
## HCW: 8183
## Ratio: 0.340095319564952
##
##
## ***** Ministry of Health isWB *****
## Admin: 937
## HCW: 3261
## Ratio: 0.287335173259736
##
##
## ***** Ministry of Health isGaza *****
## Admin: 1846
## HCW: 4923
## Ratio: 0.374974608978265
##
##
## ***** UNRWA isPalestine *****
## Admin: 41
## HCW: 72
## Ratio: 0.5694444444444444
##
##
## ***** UNRWA isWB *****
## Admin: 41
## HCW: 72
## Ratio: 0.5694444444444444
##
##
## ***** UNRWA isGaza *****
## Admin: 0
## HCW: 0
## Ratio: NaN

```

```
##
##
## ***** Military Health Services isPalestine *****
## Admin: 59
## HCW: 124
## Ratio: 0.475806451612903
##
##
## ***** Military Health Services isWB *****
## Admin: 0
## HCW: 0
## Ratio: NaN
##
##
## ***** Military Health Services isGaza *****
## Admin: 59
## HCW: 124
## Ratio: 0.475806451612903
```

28/30. Percentage of health workers from the Ministry of Health who dual practice Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: (Health workers at Ministry of Health (IS04) with IDs found in outside MoH sector / all MoH workers) * 100
- Indicator description: Percentage of health workers at the Ministry of Health of who dual practice

Results BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38231
```

```
unique(dMaster$facilitySector)
```

```
## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"
```

```
for(i in professionVars){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[get(i)==1 & get(location)==1]
```

```

d[,numerator:=0]
d[facilitySector!="Ministry of Health",numerator:=1]
d[,denominator:=0]
d[facilitySector=="Ministry of Health",denominator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=.(
  HR01
)]
d <- d[denominator==1]

cat(sprintf("***** %s %s *****\n",i,location))
cat(sprintf("Numerator: %s\n",sum(d$numerator)))
cat(sprintf("Denominator: %s\n",sum(d$denominator)))
cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
cat("\n\n")
}
}

```

```

## ***** isProf_Doctor isPalestine *****
## Numerator: 703
## Denominator: 2899
## Percentage: 24.2497412901%
##
##
## ***** isProf_Doctor isWB *****
## Numerator: 268
## Denominator: 1121
## Percentage: 23.907225691347%
##
##
## ***** isProf_Doctor isGaza *****
## Numerator: 434
## Denominator: 1780
## Percentage: 24.3820224719101%
##
##
## ***** isProf_Specializeddoctor isPalestine *****
## Numerator: 320
## Denominator: 968
## Percentage: 33.0578512396694%
##
##
## ***** isProf_Specializeddoctor isWB *****
## Numerator: 128
## Denominator: 393
## Percentage: 32.5699745547074%
##
##
## ***** isProf_Specializeddoctor isGaza *****
## Numerator: 192

```

```

## Denominator: 575
## Percentage: 33.3913043478261%
##
##
## ***** isProf_Dentist isPalestine *****
## Numerator: 64
## Denominator: 190
## Percentage: 33.6842105263158%
##
##
## ***** isProf_Dentist isWB *****
## Numerator: 21
## Denominator: 66
## Percentage: 31.8181818181818%
##
##
## ***** isProf_Dentist isGaza *****
## Numerator: 43
## Denominator: 124
## Percentage: 34.6774193548387%
##
##
## ***** isProf_Pharmacist isPalestine *****
## Numerator: 46
## Denominator: 518
## Percentage: 8.88030888030888%
##
##
## ***** isProf_Pharmacist isWB *****
## Numerator: 17
## Denominator: 236
## Percentage: 7.20338983050847%
##
##
## ***** isProf_Pharmacist isGaza *****
## Numerator: 29
## Denominator: 282
## Percentage: 10.2836879432624%
##
##
## ***** isProf_Nurse isPalestine *****
## Numerator: 136
## Denominator: 4918
## Percentage: 2.76535176901179%
##
##
## ***** isProf_Nurse isWB *****
## Numerator: 49
## Denominator: 2299
## Percentage: 2.131361461505%
##
##
## ***** isProf_Nurse isGaza *****
## Numerator: 87

```

```

## Denominator: 2619
## Percentage: 3.32187857961054%
##
##
## ***** isProf_Midwife isPalestine *****
## Numerator: 11
## Denominator: 589
## Percentage: 1.86757215619694%
##
##
## ***** isProf_Midwife isWB *****
## Numerator: 0
## Denominator: 340
## Percentage: 0%
##
##
## ***** isProf_Midwife isGaza *****
## Numerator: 11
## Denominator: 249
## Percentage: 4.41767068273092%
##
##
## ***** isProf_Psychologistcounselorstherap isPalestine *****
## Numerator: 1
## Denominator: 126
## Percentage: 0.793650793650794%
##
##
## ***** isProf_Psychologistcounselorstherap isWB *****
## Numerator: 0
## Denominator: 60
## Percentage: 0%
##
##
## ***** isProf_Psychologistcounselorstherap isGaza *****
## Numerator: 1
## Denominator: 66
## Percentage: 1.51515151515152%
##
##
## ***** isProf_Psychiatrist isPalestine *****
## Numerator: 4
## Denominator: 20
## Percentage: 20%
##
##
## ***** isProf_Psychiatrist isWB *****
## Numerator: 3
## Denominator: 13
## Percentage: 23.0769230769231%
##
##
## ***** isProf_Psychiatrist isGaza *****
## Numerator: 1

```

```

## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** isProf_Alliedhealthsciences isPalestine *****
## Numerator: 246
## Denominator: 2680
## Percentage: 9.17910447761194%
##
##
## ***** isProf_Alliedhealthsciences isWB *****
## Numerator: 124
## Denominator: 1247
## Percentage: 9.94386527666399%
##
##
## ***** isProf_Alliedhealthsciences isGaza *****
## Numerator: 122
## Denominator: 1433
## Percentage: 8.51360781577111%
##
##
## ***** isProf_AlternativeMedicine isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_AlternativeMedicine isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_AlternativeMedicine isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_Administrativesupportstaff isPalestine *****
## Numerator: 28
## Denominator: 5744
## Percentage: 0.487465181058496%
##
##
## ***** isProf_Administrativesupportstaff isWB *****
## Numerator: 4
## Denominator: 2051
## Percentage: 0.195026816187226%
##
##
## ***** isProf_Administrativesupportstaff isGaza *****
## Numerator: 24

```

```

## Denominator: 3693
## Percentage: 0.649878147847279%
##
##
## ***** isProf_GP isPalestine *****
## Numerator: 212
## Denominator: 1934
## Percentage: 10.9617373319545%
##
##
## ***** isProf_GP isWB *****
## Numerator: 99
## Denominator: 730
## Percentage: 13.5616438356164%
##
##
## ***** isProf_GP isGaza *****
## Numerator: 113
## Denominator: 1205
## Percentage: 9.37759336099585%
##
##
## ***** isProf_FamilyPhysician isPalestine *****
## Numerator: 4
## Denominator: 11
## Percentage: 36.36363636364%
##
##
## ***** isProf_FamilyPhysician isWB *****
## Numerator: 4
## Denominator: 7
## Percentage: 57.1428571428571%
##
##
## ***** isProf_FamilyPhysician isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** isProf_Radiologist isPalestine *****
## Numerator: 25
## Denominator: 225
## Percentage: 11.1111111111111%
##
##
## ***** isProf_Radiologist isWB *****
## Numerator: 6
## Denominator: 71
## Percentage: 8.45070422535211%
##
##
## ***** isProf_Radiologist isGaza *****
## Numerator: 19

```



```

## Denominator: 154
## Percentage: 12.3376623376623%
##
##
## ***** isProf_LabTech isPalestine *****
## Numerator: 39
## Denominator: 538
## Percentage: 7.24907063197026%
##
##
## ***** isProf_LabTech isWB *****
## Numerator: 28
## Denominator: 381
## Percentage: 7.3490813648294%
##
##
## ***** isProf_LabTech isGaza *****
## Numerator: 11
## Denominator: 157
## Percentage: 7.00636942675159%
##
##
## ***** isProf_Healthworker isPalestine *****
## Numerator: 1261
## Denominator: 11920
## Percentage: 10.5788590604027%
##
##
## ***** isProf_Healthworker isWB *****
## Numerator: 488
## Denominator: 5369
## Percentage: 9.08921586887689%
##
##
## ***** isProf_Healthworker isGaza *****
## Numerator: 772
## Denominator: 6553
## Percentage: 11.7808637265375%
##
##
## ***** isProf_DocNurseMid isPalestine *****
## Numerator: 860
## Denominator: 8406
## Percentage: 10.2307875327147%
##
##
## ***** isProf_DocNurseMid isWB *****
## Numerator: 317
## Denominator: 3760
## Percentage: 8.43085106382979%
##
##
## ***** isProf_DocNurseMid isGaza *****
## Numerator: 542

```

```
## Denominator: 4648
## Percentage: 11.6609294320138%
```

Results BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38231
```

```
unique(dMaster$facilitySector)
```

```
## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"
```

```
for(i in professionVarsBOTH){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[get(i)==1 & get(location)==1]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]
    d <- d[denominator==1]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Numerator: %s\n",sum(d$numerator)))
    cat(sprintf("Denominator: %s\n",sum(d$denominator)))
    cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
    cat("\n\n")
  }
}
```

```
## ***** BOTH_isProf_Doctor isPalestine *****
## Numerator: 714
## Denominator: 2923
## Percentage: 24.4269586041738%
```

```

##
##
## ***** BOTH_isProf_Doctor isWB *****
## Numerator: 270
## Denominator: 1125
## Percentage: 24%
##
##
## ***** BOTH_isProf_Doctor isGaza *****
## Numerator: 443
## Denominator: 1800
## Percentage: 24.6111111111111%
##
##
## ***** BOTH_isProf_Specializeddoctor isPalestine *****
## Numerator: 328
## Denominator: 991
## Percentage: 33.0978809283552%
##
##
## ***** BOTH_isProf_Specializeddoctor isWB *****
## Numerator: 130
## Denominator: 398
## Percentage: 32.6633165829146%
##
##
## ***** BOTH_isProf_Specializeddoctor isGaza *****
## Numerator: 198
## Denominator: 593
## Percentage: 33.389544688027%
##
##
## ***** BOTH_isProf_Dentist isPalestine *****
## Numerator: 65
## Denominator: 190
## Percentage: 34.2105263157895%
##
##
## ***** BOTH_isProf_Dentist isWB *****
## Numerator: 21
## Denominator: 66
## Percentage: 31.8181818181818%
##
##
## ***** BOTH_isProf_Dentist isGaza *****
## Numerator: 44
## Denominator: 124
## Percentage: 35.4838709677419%
##
##
## ***** BOTH_isProf_Pharmacist isPalestine *****
## Numerator: 47
## Denominator: 522
## Percentage: 9.00383141762452%

```

```

##
##
## ***** BOTH_isProf_Pharmacist isWB *****
## Numerator: 17
## Denominator: 238
## Percentage: 7.14285714285714%
##
##
## ***** BOTH_isProf_Pharmacist isGaza *****
## Numerator: 30
## Denominator: 284
## Percentage: 10.5633802816901%
##
##
## ***** BOTH_isProf_Nurse isPalestine *****
## Numerator: 137
## Denominator: 4935
## Percentage: 2.77608915906788%
##
##
## ***** BOTH_isProf_Nurse isWB *****
## Numerator: 49
## Denominator: 2301
## Percentage: 2.12950890916993%
##
##
## ***** BOTH_isProf_Nurse isGaza *****
## Numerator: 88
## Denominator: 2634
## Percentage: 3.34092634776006%
##
##
## ***** BOTH_isProf_Midwife isPalestine *****
## Numerator: 11
## Denominator: 590
## Percentage: 1.86440677966102%
##
##
## ***** BOTH_isProf_Midwife isWB *****
## Numerator: 0
## Denominator: 340
## Percentage: 0%
##
##
## ***** BOTH_isProf_Midwife isGaza *****
## Numerator: 11
## Denominator: 250
## Percentage: 4.4%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isPalestine *****
## Numerator: 1
## Denominator: 127
## Percentage: 0.78740157480315%

```

```

##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isWB *****
## Numerator: 0
## Denominator: 61
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isGaza *****
## Numerator: 1
## Denominator: 66
## Percentage: 1.51515151515152%
##
##
## ***** BOTH_isProf_Psychiatrist isPalestine *****
## Numerator: 4
## Denominator: 20
## Percentage: 20%
##
##
## ***** BOTH_isProf_Psychiatrist isWB *****
## Numerator: 3
## Denominator: 13
## Percentage: 23.0769230769231%
##
##
## ***** BOTH_isProf_Psychiatrist isGaza *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isPalestine *****
## Numerator: 250
## Denominator: 2704
## Percentage: 9.24556213017751%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isWB *****
## Numerator: 124
## Denominator: 1259
## Percentage: 9.84908657664813%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isGaza *****
## Numerator: 126
## Denominator: 1445
## Percentage: 8.719723183391%
##
##
## ***** BOTH_isProf_AlternativeMedicine isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%

```

```

##
##
## ***** BOTH_isProf_AlternativeMedicine isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_AlternativeMedicine isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isPalestine *****
## Numerator: 31
## Denominator: 5944
## Percentage: 0.521534320323015%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isWB *****
## Numerator: 6
## Denominator: 2139
## Percentage: 0.280504908835905%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isGaza *****
## Numerator: 25
## Denominator: 3805
## Percentage: 0.657030223390276%
##
##
## ***** BOTH_isProf_GP isPalestine *****
## Numerator: 214
## Denominator: 1945
## Percentage: 11.0025706940874%
##
##
## ***** BOTH_isProf_GP isWB *****
## Numerator: 100
## Denominator: 734
## Percentage: 13.6239782016349%
##
##
## ***** BOTH_isProf_GP isGaza *****
## Numerator: 114
## Denominator: 1212
## Percentage: 9.40594059405941%
##
##
## ***** BOTH_isProf_FamilyPhysician isPalestine *****
## Numerator: 4
## Denominator: 11
## Percentage: 36.3636363636364%

```

```

##
##
## ***** BOTH_isProf_FamilyPhysician isWB *****
## Numerator: 4
## Denominator: 7
## Percentage: 57.1428571428571%
##
##
## ***** BOTH_isProf_FamilyPhysician isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** BOTH_isProf_Radiologist isPalestine *****
## Numerator: 25
## Denominator: 226
## Percentage: 11.0619469026549%
##
##
## ***** BOTH_isProf_Radiologist isWB *****
## Numerator: 6
## Denominator: 71
## Percentage: 8.45070422535211%
##
##
## ***** BOTH_isProf_Radiologist isGaza *****
## Numerator: 19
## Denominator: 155
## Percentage: 12.258064516129%
##
##
## ***** BOTH_isProf_LabTech isPalestine *****
## Numerator: 39
## Denominator: 540
## Percentage: 7.22222222222222%
##
##
## ***** BOTH_isProf_LabTech isWB *****
## Numerator: 28
## Denominator: 382
## Percentage: 7.32984293193717%
##
##
## ***** BOTH_isProf_LabTech isGaza *****
## Numerator: 11
## Denominator: 158
## Percentage: 6.9620253164557%
##
##
## ***** BOTH_isProf_Healthworker isPalestine *****
## Numerator: 1281
## Denominator: 11979
## Percentage: 10.6937139994991%

```

```
##
##
## ***** BOTH_isProf_Healthworker isWB *****
## Numerator: 491
## Denominator: 5381
## Percentage: 9.12469801152202%
##
##
## ***** BOTH_isProf_Healthworker isGaza *****
## Numerator: 789
## Denominator: 6600
## Percentage: 11.9545454545455%
##
##
## ***** BOTH_isProf_DocNurseMid isPalestine *****
## Numerator: 872
## Denominator: 8448
## Percentage: 10.3219696969697%
##
##
## ***** BOTH_isProf_DocNurseMid isWB *****
## Numerator: 319
## Denominator: 3766
## Percentage: 8.47052575677111%
##
##
## ***** BOTH_isProf_DocNurseMid isGaza *****
## Numerator: 552
## Denominator: 4684
## Percentage: 11.7847993168232%
```

BY SPECIALIZED DOCTOR BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 38231
```

```
unique(dMaster$facilitySector)
```

```
## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"
```

```
specializations <- unique(dMaster$doctor_specialization)
```

```
for(i in specializations){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
```



```

    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- dMaster[doctor_specialization==i & get(location)==1]

  d[,numerator:=0]
  d[facilitySector!="Ministry of Health",numerator:=1]
  d[,denominator:=0]
  d[facilitySector=="Ministry of Health",denominator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T),
    denominator=max(denominator,na.rm=T)
  ),by=.(
    HR01
  )]
  d <- d[denominator==1]

  cat(sprintf("***** %s %s *****\n",i,location))
  cat(sprintf("Numerator: %s\n",sum(d$numerator)))
  cat(sprintf("Denominator: %s\n",sum(d$denominator)))
  cat(sprintf("Percentage: %s%\n",sum(d$numerator)/sum(d$denominator)*100))
  cat("\n\n")
}
}

```

```

## ***** NA isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Obstetrician/Gynecologist isPalestine *****
## Numerator: 53
## Denominator: 131
## Percentage: 40.4580152671756%
##
##
## ***** Obstetrician/Gynecologist isWB *****
## Numerator: 17
## Denominator: 54

```

```

## Percentage: 31.4814814814815%
##
##
## ***** Obstetrician/Gynacologist isGaza *****
## Numerator: 36
## Denominator: 77
## Percentage: 46.7532467532467%
##
##
## ***** Urologist isPalestine *****
## Numerator: 11
## Denominator: 23
## Percentage: 47.8260869565217%
##
##
## ***** Urologist isWB *****
## Numerator: 3
## Denominator: 8
## Percentage: 37.5%
##
##
## ***** Urologist isGaza *****
## Numerator: 8
## Denominator: 15
## Percentage: 53.3333333333333%
##
##
## ***** ENT Doctor isPalestine *****
## Numerator: 23
## Denominator: 42
## Percentage: 54.7619047619048%
##
##
## ***** ENT Doctor isWB *****
## Numerator: 12
## Denominator: 19
## Percentage: 63.1578947368421%
##
##
## ***** ENT Doctor isGaza *****
## Numerator: 11
## Denominator: 23
## Percentage: 47.8260869565217%
##
##
## ***** Anaesthesiologist isPalestine *****
## Numerator: 10
## Denominator: 62
## Percentage: 16.1290322580645%
##
##
## ***** Anaesthesiologist isWB *****
## Numerator: 3
## Denominator: 30

```

```

## Percentage: 10%
##
##
## ***** Anaesthesiologist isGaza *****
## Numerator: 7
## Denominator: 32
## Percentage: 21.875%
##
##
## ***** Ophthalmologist isPalestine *****
## Numerator: 7
## Denominator: 22
## Percentage: 31.8181818181818%
##
##
## ***** Ophthalmologist isWB *****
## Numerator: 1
## Denominator: 1
## Percentage: 100%
##
##
## ***** Ophthalmologist isGaza *****
## Numerator: 6
## Denominator: 21
## Percentage: 28.5714285714286%
##
##
## ***** Pediatrician isPalestine *****
## Numerator: 46
## Denominator: 177
## Percentage: 25.9887005649718%
##
##
## ***** Pediatrician isWB *****
## Numerator: 17
## Denominator: 66
## Percentage: 25.7575757575758%
##
##
## ***** Pediatrician isGaza *****
## Numerator: 29
## Denominator: 111
## Percentage: 26.1261261261261%
##
##
## ***** Cardialogist isPalestine *****
## Numerator: 10
## Denominator: 40
## Percentage: 25%
##
##
## ***** Cardialogist isWB *****
## Numerator: 3
## Denominator: 13

```

```

## Percentage: 23.0769230769231%
##
##
## ***** Cardialogist isGaza *****
## Numerator: 7
## Denominator: 27
## Percentage: 25.9259259259259%
##
##
## ***** Dermatologist isPalestine *****
## Numerator: 11
## Denominator: 20
## Percentage: 55%
##
##
## ***** Dermatologist isWB *****
## Numerator: 3
## Denominator: 5
## Percentage: 60%
##
##
## ***** Dermatologist isGaza *****
## Numerator: 8
## Denominator: 15
## Percentage: 53.3333333333333%
##
##
## ***** Internal Medicine Specialist isPalestine *****
## Numerator: 11
## Denominator: 62
## Percentage: 17.741935483871%
##
##
## ***** Internal Medicine Specialist isWB *****
## Numerator: 7
## Denominator: 30
## Percentage: 23.3333333333333%
##
##
## ***** Internal Medicine Specialist isGaza *****
## Numerator: 4
## Denominator: 32
## Percentage: 12.5%
##
##
## ***** General Surgeon isPalestine *****
## Numerator: 15
## Denominator: 90
## Percentage: 16.6666666666667%
##
##
## ***** General Surgeon isWB *****
## Numerator: 9
## Denominator: 46

```

```

## Percentage: 19.5652173913043%
##
##
## ***** General Surgeon isGaza *****
## Numerator: 6
## Denominator: 44
## Percentage: 13.6363636363636%
##
##
## ***** Ophthalmology Surgeon isPalestine *****
## Numerator: 6
## Denominator: 24
## Percentage: 25%
##
##
## ***** Ophthalmology Surgeon isWB *****
## Numerator: 2
## Denominator: 9
## Percentage: 22.2222222222222%
##
##
## ***** Ophthalmology Surgeon isGaza *****
## Numerator: 4
## Denominator: 15
## Percentage: 26.6666666666667%
##
##
## ***** Orthopedics Surgeon isPalestine *****
## Numerator: 3
## Denominator: 34
## Percentage: 8.82352941176471%
##
##
## ***** Orthopedics Surgeon isWB *****
## Numerator: 1
## Denominator: 24
## Percentage: 4.1666666666667%
##
##
## ***** Orthopedics Surgeon isGaza *****
## Numerator: 2
## Denominator: 10
## Percentage: 20%
##
##
## ***** Psychaitrist isPalestine *****
## Numerator: 4
## Denominator: 20
## Percentage: 20%
##
##
## ***** Psychaitrist isWB *****
## Numerator: 3
## Denominator: 13

```

```

## Percentage: 23.0769230769231%
##
##
## ***** Psychiatrist isGaza *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** Orthopedist isPalestine *****
## Numerator: 12
## Denominator: 41
## Percentage: 29.2682926829268%
##
##
## ***** Orthopedist isWB *****
## Numerator: 4
## Denominator: 10
## Percentage: 40%
##
##
## ***** Orthopedist isGaza *****
## Numerator: 8
## Denominator: 31
## Percentage: 25.8064516129032%
##
##
## ***** Gastroenterologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Gastroenterologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Gastroenterologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Physiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isWB *****
## Numerator: 0
## Denominator: 0

```

```

## Percentage: NaN%
##
##
## ***** Physiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isPalestine *****
## Numerator: 3
## Denominator: 17
## Percentage: 17.6470588235294%
##
##
## ***** Diagnostic Radiologist isWB *****
## Numerator: 2
## Denominator: 7
## Percentage: 28.5714285714286%
##
##
## ***** Diagnostic Radiologist isGaza *****
## Numerator: 1
## Denominator: 10
## Percentage: 10%
##
##
## ***** Radiologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Radiologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Radiologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Pathologist isPalestine *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Pathologist isWB *****
## Numerator: 0
## Denominator: 4

```

```

## Percentage: 0%
##
##
## ***** Pathologist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Neurologist isPalestine *****
## Numerator: 7
## Denominator: 20
## Percentage: 35%
##
##
## ***** Neurologist isWB *****
## Numerator: 3
## Denominator: 6
## Percentage: 50%
##
##
## ***** Neurologist isGaza *****
## Numerator: 4
## Denominator: 14
## Percentage: 28.5714285714286%
##
##
## ***** Plastic surgeon isPalestine *****
## Numerator: 1
## Denominator: 2
## Percentage: 50%
##
##
## ***** Plastic surgeon isWB *****
## Numerator: 1
## Denominator: 1
## Percentage: 100%
##
##
## ***** Plastic surgeon isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 3

```



```

## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Respiratory Specialist isPalestine *****
## Numerator: 2
## Denominator: 8
## Percentage: 25%
##
##
## ***** Respiratory Specialist isWB *****
## Numerator: 1
## Denominator: 2
## Percentage: 50%
##
##
## ***** Respiratory Specialist isGaza *****
## Numerator: 1
## Denominator: 6
## Percentage: 16.6666666666667%
##
##
## ***** Neurological Surgeon isPalestine *****
## Numerator: 1
## Denominator: 9
## Percentage: 11.1111111111111%
##
##
## ***** Neurological Surgeon isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Neurological Surgeon isGaza *****
## Numerator: 1
## Denominator: 6
## Percentage: 16.6666666666667%
##
##
## ***** Urology surgeon isPalestine *****
## Numerator: 1
## Denominator: 32
## Percentage: 3.125%
##
##
## ***** Urology surgeon isWB *****
## Numerator: 0
## Denominator: 17

```

```

## Percentage: 0%
##
##
## ***** Urology surgeon isGaza *****
## Numerator: 1
## Denominator: 15
## Percentage: 6.66666666666667%
##
##
## ***** Family Medicine Physician isPalestine *****
## Numerator: 4
## Denominator: 11
## Percentage: 36.3636363636364%
##
##
## ***** Family Medicine Physician isWB *****
## Numerator: 4
## Denominator: 7
## Percentage: 57.1428571428571%
##
##
## ***** Family Medicine Physician isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** ICU Specialist isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** ICU Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isWB *****
## Numerator: 0
## Denominator: 3

```

```

## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Otolaryngology Surgeon isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** S isPalestine *****
## Numerator: 5
## Denominator: 13
## Percentage: 38.4615384615385%
##
##
## ***** S isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** S isGaza *****
## Numerator: 5
## Denominator: 12
## Percentage: 41.6666666666667%
##
##
## ***** Vascular Specialist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Vascular Specialist isWB *****
## Numerator: 0
## Denominator: 1

```

```

## Percentage: 0%
##
##
## ***** Vascular Specialist isGaza *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Oncologist isPalestine *****
## Numerator: 1
## Denominator: 14
## Percentage: 7.14285714285714%
##
##
## ***** Oncologist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Oncologist isGaza *****
## Numerator: 1
## Denominator: 12
## Percentage: 8.33333333333333%
##
##
## ***** Vascular Surgeon isPalestine *****
## Numerator: 1
## Denominator: 8
## Percentage: 12.5%
##
##
## ***** Vascular Surgeon isWB *****
## Numerator: 1
## Denominator: 3

```

```

## Percentage: 33.333333333333%
##
##
## ***** Vascular Surgeon isGaza *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Thoracic Surgeon isGaza *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Hematologist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Hematologist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Hematologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Rheumatologist isPalestine *****
## Numerator: 1
## Denominator: 3
## Percentage: 33.333333333333%
##
##
## ***** Rheumatologist isWB *****
## Numerator: 1
## Denominator: 1

```

```

## Percentage: 100%
##
##
## ***** Rheumatologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Preventive Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** V isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** V isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** V isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isWB *****
## Numerator: 0
## Denominator: 0

```

```

## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Forensic Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Forensic Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0

```

```

## Percentage: NaN%
##
##
## ***** Forensic Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Nuclear Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Nuclear Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Nuclear Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%

```

BY SPECIALIZED DOCTOR BY CW00 AND CW06

```

dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089

nrow(dMaster)

## [1] 38231

```



```

unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"

specializations <- unique(dMaster$BOTHdoctor_specialization)

for(i in specializations){
  for(location in c("isPalestine", "isWB", "isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[BOTHdoctor_specialization==i & get(location)==1]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]
    d <- d[denominator==1]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Numerator: %s\n",sum(d$numerator)))
    cat(sprintf("Denominator: %s\n",sum(d$denominator)))
    cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
    cat("\n\n")
  }
}

## ***** NA isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isGaza *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Obstetrician/Gynacologist isPalestine *****
## Numerator: 54
## Denominator: 133
## Percentage: 40.6015037593985%
##
##
## ***** Obstetrician/Gynacologist isWB *****
## Numerator: 18
## Denominator: 55
## Percentage: 32.7272727272727%
##
##
## ***** Obstetrician/Gynacologist isGaza *****
## Numerator: 36
## Denominator: 78
## Percentage: 46.1538461538462%
##
##
## ***** Urologist isPalestine *****
## Numerator: 11
## Denominator: 23
## Percentage: 47.8260869565217%
##
##
## ***** Urologist isWB *****
## Numerator: 3
## Denominator: 8
## Percentage: 37.5%
##
##
## ***** Urologist isGaza *****
## Numerator: 8
## Denominator: 15
## Percentage: 53.3333333333333%
##
##
## ***** ENT Doctor isPalestine *****
## Numerator: 23
## Denominator: 42
## Percentage: 54.7619047619048%
##
##
## ***** ENT Doctor isWB *****
## Numerator: 12
## Denominator: 19
## Percentage: 63.1578947368421%
##
##
## ***** ENT Doctor isGaza *****
## Numerator: 11

```

```

## Denominator: 23
## Percentage: 47.8260869565217%
##
##
## ***** Anaesthesiologist isPalestine *****
## Numerator: 10
## Denominator: 64
## Percentage: 15.625%
##
##
## ***** Anaesthesiologist isWB *****
## Numerator: 3
## Denominator: 30
## Percentage: 10%
##
##
## ***** Anaesthesiologist isGaza *****
## Numerator: 7
## Denominator: 34
## Percentage: 20.5882352941176%
##
##
## ***** Ophthalmologist isPalestine *****
## Numerator: 8
## Denominator: 23
## Percentage: 34.7826086956522%
##
##
## ***** Ophthalmologist isWB *****
## Numerator: 1
## Denominator: 1
## Percentage: 100%
##
##
## ***** Ophthalmologist isGaza *****
## Numerator: 7
## Denominator: 22
## Percentage: 31.8181818181818%
##
##
## ***** Pediatrician isPalestine *****
## Numerator: 47
## Denominator: 181
## Percentage: 25.9668508287293%
##
##
## ***** Pediatrician isWB *****
## Numerator: 17
## Denominator: 68
## Percentage: 25%
##
##
## ***** Pediatrician isGaza *****
## Numerator: 30

```

```

## Denominator: 113
## Percentage: 26.5486725663717%
##
##
## ***** Cardialogist isPalestine *****
## Numerator: 11
## Denominator: 41
## Percentage: 26.8292682926829%
##
##
## ***** Cardialogist isWB *****
## Numerator: 3
## Denominator: 13
## Percentage: 23.0769230769231%
##
##
## ***** Cardialogist isGaza *****
## Numerator: 8
## Denominator: 28
## Percentage: 28.5714285714286%
##
##
## ***** Dermatologist isPalestine *****
## Numerator: 11
## Denominator: 20
## Percentage: 55%
##
##
## ***** Dermatologist isWB *****
## Numerator: 3
## Denominator: 5
## Percentage: 60%
##
##
## ***** Dermatologist isGaza *****
## Numerator: 8
## Denominator: 15
## Percentage: 53.3333333333333%
##
##
## ***** Internal Medicine Specialist isPalestine *****
## Numerator: 12
## Denominator: 65
## Percentage: 18.4615384615385%
##
##
## ***** Internal Medicine Specialist isWB *****
## Numerator: 7
## Denominator: 30
## Percentage: 23.3333333333333%
##
##
## ***** Internal Medicine Specialist isGaza *****
## Numerator: 5

```

```

## Denominator: 35
## Percentage: 14.2857142857143%
##
##
## ***** General Surgeon isPalestine *****
## Numerator: 15
## Denominator: 92
## Percentage: 16.304347826087%
##
##
## ***** General Surgeon isWB *****
## Numerator: 9
## Denominator: 46
## Percentage: 19.5652173913043%
##
##
## ***** General Surgeon isGaza *****
## Numerator: 6
## Denominator: 46
## Percentage: 13.0434782608696%
##
##
## ***** Ophthalmology Surgeon isPalestine *****
## Numerator: 6
## Denominator: 24
## Percentage: 25%
##
##
## ***** Ophthalmology Surgeon isWB *****
## Numerator: 2
## Denominator: 9
## Percentage: 22.222222222222%
##
##
## ***** Ophthalmology Surgeon isGaza *****
## Numerator: 4
## Denominator: 15
## Percentage: 26.666666666667%
##
##
## ***** Orthopedics Surgeon isPalestine *****
## Numerator: 3
## Denominator: 34
## Percentage: 8.82352941176471%
##
##
## ***** Orthopedics Surgeon isWB *****
## Numerator: 1
## Denominator: 24
## Percentage: 4.1666666666667%
##
##
## ***** Orthopedics Surgeon isGaza *****
## Numerator: 2

```

```

## Denominator: 10
## Percentage: 20%
##
##
## ***** Orthopedist isPalestine *****
## Numerator: 12
## Denominator: 42
## Percentage: 28.5714285714286%
##
##
## ***** Orthopedist isWB *****
## Numerator: 4
## Denominator: 10
## Percentage: 40%
##
##
## ***** Orthopedist isGaza *****
## Numerator: 8
## Denominator: 32
## Percentage: 25%
##
##
## ***** Psychaitrist isPalestine *****
## Numerator: 4
## Denominator: 20
## Percentage: 20%
##
##
## ***** Psychaitrist isWB *****
## Numerator: 3
## Denominator: 13
## Percentage: 23.0769230769231%
##
##
## ***** Psychaitrist isGaza *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** Gastroenterologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Gastroenterologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Gastroenterologist isGaza *****
## Numerator: 0

```

```

## Denominator: 2
## Percentage: 0%
##
##
## ***** Physiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isPalestine *****
## Numerator: 3
## Denominator: 17
## Percentage: 17.6470588235294%
##
##
## ***** Diagnostic Radiologist isWB *****
## Numerator: 2
## Denominator: 7
## Percentage: 28.5714285714286%
##
##
## ***** Diagnostic Radiologist isGaza *****
## Numerator: 1
## Denominator: 10
## Percentage: 10%
##
##
## ***** Radiologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Radiologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Radiologist isGaza *****
## Numerator: 0

```

```

## Denominator: 2
## Percentage: 0%
##
##
## ***** Pathologist isPalestine *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Pathologist isWB *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Pathologist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Neurologist isPalestine *****
## Numerator: 7
## Denominator: 20
## Percentage: 35%
##
##
## ***** Neurologist isWB *****
## Numerator: 3
## Denominator: 6
## Percentage: 50%
##
##
## ***** Neurologist isGaza *****
## Numerator: 4
## Denominator: 14
## Percentage: 28.5714285714286%
##
##
## ***** Plastic surgeon isPalestine *****
## Numerator: 1
## Denominator: 2
## Percentage: 50%
##
##
## ***** Plastic surgeon isWB *****
## Numerator: 1
## Denominator: 1
## Percentage: 100%
##
##
## ***** Plastic surgeon isGaza *****
## Numerator: 0

```



```

## Denominator: 1
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Respiratory Specialist isPalestine *****
## Numerator: 2
## Denominator: 9
## Percentage: 22.222222222222%
##
##
## ***** Respiratory Specialist isWB *****
## Numerator: 1
## Denominator: 2
## Percentage: 50%
##
##
## ***** Respiratory Specialist isGaza *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** Neurological Surgeon isPalestine *****
## Numerator: 1
## Denominator: 12
## Percentage: 8.3333333333333%
##
##
## ***** Neurological Surgeon isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Neurological Surgeon isGaza *****
## Numerator: 1

```

```

## Denominator: 9
## Percentage: 11.111111111111%
##
##
## ***** Urology surgeon isPalestine *****
## Numerator: 2
## Denominator: 34
## Percentage: 5.88235294117647%
##
##
## ***** Urology surgeon isWB *****
## Numerator: 0
## Denominator: 18
## Percentage: 0%
##
##
## ***** Urology surgeon isGaza *****
## Numerator: 2
## Denominator: 16
## Percentage: 12.5%
##
##
## ***** Family Medicine Physician isPalestine *****
## Numerator: 4
## Denominator: 11
## Percentage: 36.3636363636364%
##
##
## ***** Family Medicine Physician isWB *****
## Numerator: 4
## Denominator: 7
## Percentage: 57.1428571428571%
##
##
## ***** Family Medicine Physician isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** ICU Specialist isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** ICU Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isGaza *****
## Numerator: 0

```

```

## Denominator: 2
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Otolaryngology Surgeon isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** S isPalestine *****
## Numerator: 5
## Denominator: 14
## Percentage: 35.7142857142857%
##
##
## ***** S isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** S isGaza *****
## Numerator: 5

```

```

## Denominator: 12
## Percentage: 41.6666666666667%
##
##
## ***** Vascular Specialist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Vascular Specialist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Vascular Specialist isGaza *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Oncologist isPalestine *****
## Numerator: 1
## Denominator: 14
## Percentage: 7.14285714285714%
##
##
## ***** Oncologist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Oncologist isGaza *****
## Numerator: 1

```

```

## Denominator: 12
## Percentage: 8.33333333333333%
##
##
## ***** Vascular Surgeon isPalestine *****
## Numerator: 1
## Denominator: 8
## Percentage: 12.5%
##
##
## ***** Vascular Surgeon isWB *****
## Numerator: 1
## Denominator: 3
## Percentage: 33.3333333333333%
##
##
## ***** Vascular Surgeon isGaza *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Thoracic Surgeon isGaza *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Hematologist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Hematologist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Hematologist isGaza *****
## Numerator: 0

```

```

## Denominator: 2
## Percentage: 0%
##
##
## ***** Rheumatologist isPalestine *****
## Numerator: 1
## Denominator: 3
## Percentage: 33.333333333333%
##
##
## ***** Rheumatologist isWB *****
## Numerator: 1
## Denominator: 1
## Percentage: 100%
##
##
## ***** Rheumatologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Preventive Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** V isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** V isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** V isGaza *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isGaza *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Forensic Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Forensic Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Forensic Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Nuclear Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Nuclear Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Nuclear Medicine Specialist isGaza *****
## Numerator: 0

```



```
## Denominator: 1
## Percentage: 0%
```

28/30. Percentage of health workers from the Ministry of Health who dual practice IN HOSPITALS Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: (Health workers at Ministry of Health (IS04) with IDs found in outside MoH sector / all MoH workers) * 100
- Indicator description: Percentage of health workers at the Ministry of Health of who dual practice

Results BY CW00 IN HOSPITALS

```
dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 18578
```

```
unique(dMaster$facilitySector)
```

```
## [1] "NGO" "Private"
```

```
## [3] "Ministry of Health" "UNRWA"
```

```
## [5] "Military Health Services"
```

```
for(i in professionVars){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[get(i)==1 & get(location)==1]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]
    d <- d[denominator==1]
```

```
cat(sprintf("***** %s %s *****\n",i,location))
cat(sprintf("Numerator: %s\n",sum(d$numerator)))
```

```

cat(sprintf("Denominator: %s\n",sum(d$denominator)))
cat(sprintf("Percentage: %s%\n",sum(d$numerator)/sum(d$denominator)*100))
cat("\n\n")
}
}

```

```

## ***** isProf_Doctor isPalestine *****
## Numerator: 130
## Denominator: 2190
## Percentage: 5.93607305936073%
##
##
## ***** isProf_Doctor isWB *****
## Numerator: 12
## Denominator: 692
## Percentage: 1.73410404624277%
##
##
## ***** isProf_Doctor isGaza *****
## Numerator: 117
## Denominator: 1499
## Percentage: 7.80520346897932%
##
##
## ***** isProf_Specializeddoctor isPalestine *****
## Numerator: 57
## Denominator: 881
## Percentage: 6.46992054483541%
##
##
## ***** isProf_Specializeddoctor isWB *****
## Numerator: 6
## Denominator: 330
## Percentage: 1.81818181818182%
##
##
## ***** isProf_Specializeddoctor isGaza *****
## Numerator: 51
## Denominator: 551
## Percentage: 9.25589836660617%
##
##
## ***** isProf_Dentist isPalestine *****
## Numerator: 1
## Denominator: 19
## Percentage: 5.26315789473684%
##
##
## ***** isProf_Dentist isWB *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##

```

```

## ***** isProf_Dentist isGaza *****
## Numerator: 1
## Denominator: 15
## Percentage: 6.66666666666667%
##
##
## ***** isProf_Pharmacist isPalestine *****
## Numerator: 1
## Denominator: 193
## Percentage: 0.518134715025907%
##
##
## ***** isProf_Pharmacist isWB *****
## Numerator: 0
## Denominator: 69
## Percentage: 0%
##
##
## ***** isProf_Pharmacist isGaza *****
## Numerator: 1
## Denominator: 124
## Percentage: 0.806451612903226%
##
##
## ***** isProf_Nurse isPalestine *****
## Numerator: 80
## Denominator: 3765
## Percentage: 2.12483399734396%
##
##
## ***** isProf_Nurse isWB *****
## Numerator: 35
## Denominator: 1611
## Percentage: 2.17256362507759%
##
##
## ***** isProf_Nurse isGaza *****
## Numerator: 45
## Denominator: 2154
## Percentage: 2.0891364902507%
##
##
## ***** isProf_Midwife isPalestine *****
## Numerator: 9
## Denominator: 450
## Percentage: 2%
##
##
## ***** isProf_Midwife isWB *****
## Numerator: 0
## Denominator: 238
## Percentage: 0%
##
##

```

```

## ***** isProf_Midwife isGaza *****
## Numerator: 9
## Denominator: 212
## Percentage: 4.24528301886792%
##
##
## ***** isProf_Psychologistcounselorstherap isPalestine *****
## Numerator: 0
## Denominator: 25
## Percentage: 0%
##
##
## ***** isProf_Psychologistcounselorstherap isWB *****
## Numerator: 0
## Denominator: 16
## Percentage: 0%
##
##
## ***** isProf_Psychologistcounselorstherap isGaza *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** isProf_Psychiatrist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** isProf_Psychiatrist isWB *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** isProf_Psychiatrist isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** isProf_Alliedhealthsciences isPalestine *****
## Numerator: 49
## Denominator: 1494
## Percentage: 3.27978580990629%
##
##
## ***** isProf_Alliedhealthsciences isWB *****
## Numerator: 17
## Denominator: 622
## Percentage: 2.73311897106109%
##
##

```

```

## ***** isProf_Alliedhealthsciences isGaza *****
## Numerator: 32
## Denominator: 872
## Percentage: 3.6697247706422%
##
##
## ***** isProf_AlternativeMedicine isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_AlternativeMedicine isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_AlternativeMedicine isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_Administrativesupportstaff isPalestine *****
## Numerator: 3
## Denominator: 2675
## Percentage: 0.11214953271028%
##
##
## ***** isProf_Administrativesupportstaff isWB *****
## Numerator: 1
## Denominator: 898
## Percentage: 0.111358574610245%
##
##
## ***** isProf_Administrativesupportstaff isGaza *****
## Numerator: 2
## Denominator: 1777
## Percentage: 0.112549240292628%
##
##
## ***** isProf_GP isPalestine *****
## Numerator: 29
## Denominator: 1312
## Percentage: 2.21036585365854%
##
##
## ***** isProf_GP isWB *****
## Numerator: 2
## Denominator: 364
## Percentage: 0.549450549450549%
##
##

```

```

## ***** isProf_GP isGaza *****
## Numerator: 27
## Denominator: 948
## Percentage: 2.84810126582278%
##
##
## ***** isProf_FamilyPhysician isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** isProf_FamilyPhysician isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** isProf_FamilyPhysician isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_Radiologist isPalestine *****
## Numerator: 10
## Denominator: 197
## Percentage: 5.0761421319797%
##
##
## ***** isProf_Radiologist isWB *****
## Numerator: 2
## Denominator: 63
## Percentage: 3.17460317460317%
##
##
## ***** isProf_Radiologist isGaza *****
## Numerator: 8
## Denominator: 134
## Percentage: 5.97014925373134%
##
##
## ***** isProf_LabTech isPalestine *****
## Numerator: 1
## Denominator: 248
## Percentage: 0.403225806451613%
##
##
## ***** isProf_LabTech isWB *****
## Numerator: 1
## Denominator: 160
## Percentage: 0.625%
##
##

```

```
## ***** isProf_LabTech isGaza *****
## Numerator: 0
## Denominator: 88
## Percentage: 0%
##
##
## ***** isProf_Healthworker isPalestine *****
## Numerator: 294
## Denominator: 8136
## Percentage: 3.61356932153392%
##
##
## ***** isProf_Healthworker isWB *****
## Numerator: 65
## Denominator: 3252
## Percentage: 1.99876998769988%
##
##
## ***** isProf_Healthworker isGaza *****
## Numerator: 228
## Denominator: 4885
## Percentage: 4.66734902763562%
##
##
## ***** isProf_DocNurseMid isPalestine *****
## Numerator: 226
## Denominator: 6405
## Percentage: 3.52849336455894%
##
##
## ***** isProf_DocNurseMid isWB *****
## Numerator: 47
## Denominator: 2541
## Percentage: 1.84966548602912%
##
##
## ***** isProf_DocNurseMid isGaza *****
## Numerator: 178
## Denominator: 3865
## Percentage: 4.60543337645537%
```

Results BY CW00 AND CW06 IN HOSPITALS

```
dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 18578
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
```

```

## [3] "Ministry of Health"          "UNRWA"
## [5] "Military Health Services"

for(i in professionVarsBOTH){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[get(i)==1 & get(location)]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]
    d <- d[denominator==1]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Numerator: %s\n",sum(d$numerator)))
    cat(sprintf("Denominator: %s\n",sum(d$denominator)))
    cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
    cat("\n\n")
  }
}

## ***** BOTH_isProf_Doctor isPalestine *****
## Numerator: 132
## Denominator: 2207
## Percentage: 5.98096964204803%
##
##
## ***** BOTH_isProf_Doctor isWB *****
## Numerator: 12
## Denominator: 695
## Percentage: 1.72661870503597%
##
##
## ***** BOTH_isProf_Doctor isGaza *****
## Numerator: 119
## Denominator: 1513
## Percentage: 7.86516853932584%
##
##
## ***** BOTH_isProf_Specializeddoctor isPalestine *****
## Numerator: 59

```



```

## Denominator: 903
## Percentage: 6.53377630121816%
##
##
## ***** BOTH_isProf_Specializeddoctor isWB *****
## Numerator: 6
## Denominator: 334
## Percentage: 1.79640718562874%
##
##
## ***** BOTH_isProf_Specializeddoctor isGaza *****
## Numerator: 53
## Denominator: 569
## Percentage: 9.31458699472759%
##
##
## ***** BOTH_isProf_Dentist isPalestine *****
## Numerator: 1
## Denominator: 19
## Percentage: 5.26315789473684%
##
##
## ***** BOTH_isProf_Dentist isWB *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** BOTH_isProf_Dentist isGaza *****
## Numerator: 1
## Denominator: 15
## Percentage: 6.66666666666667%
##
##
## ***** BOTH_isProf_Pharmacist isPalestine *****
## Numerator: 1
## Denominator: 197
## Percentage: 0.50761421319797%
##
##
## ***** BOTH_isProf_Pharmacist isWB *****
## Numerator: 0
## Denominator: 71
## Percentage: 0%
##
##
## ***** BOTH_isProf_Pharmacist isGaza *****
## Numerator: 1
## Denominator: 126
## Percentage: 0.793650793650794%
##
##
## ***** BOTH_isProf_Nurse isPalestine *****
## Numerator: 80

```

```

## Denominator: 3779
## Percentage: 2.1169621593014%
##
##
## ***** BOTH_isProf_Nurse isWB *****
## Numerator: 35
## Denominator: 1612
## Percentage: 2.1712158808933%
##
##
## ***** BOTH_isProf_Nurse isGaza *****
## Numerator: 45
## Denominator: 2167
## Percentage: 2.07660359944624%
##
##
## ***** BOTH_isProf_Midwife isPalestine *****
## Numerator: 9
## Denominator: 451
## Percentage: 1.99556541019956%
##
##
## ***** BOTH_isProf_Midwife isWB *****
## Numerator: 0
## Denominator: 238
## Percentage: 0%
##
##
## ***** BOTH_isProf_Midwife isGaza *****
## Numerator: 9
## Denominator: 213
## Percentage: 4.22535211267606%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isPalestine *****
## Numerator: 0
## Denominator: 25
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isWB *****
## Numerator: 0
## Denominator: 16
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isGaza *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychiatrist isPalestine *****
## Numerator: 0

```

```

## Denominator: 9
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychiatrist isWB *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychiatrist isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isPalestine *****
## Numerator: 49
## Denominator: 1512
## Percentage: 3.24074074074074%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isWB *****
## Numerator: 17
## Denominator: 629
## Percentage: 2.7027027027027%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isGaza *****
## Numerator: 32
## Denominator: 883
## Percentage: 3.62400906002265%
##
##
## ***** BOTH_isProf_AlternativeMedicine isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_AlternativeMedicine isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_AlternativeMedicine isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isPalestine *****
## Numerator: 4

```

```

## Denominator: 2783
## Percentage: 0.143729787998563%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isWB *****
## Numerator: 2
## Denominator: 937
## Percentage: 0.213447171824973%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isGaza *****
## Numerator: 2
## Denominator: 1846
## Percentage: 0.108342361863489%
##
##
## ***** BOTH_isProf_GP isPalestine *****
## Numerator: 29
## Denominator: 1314
## Percentage: 2.20700152207002%
##
##
## ***** BOTH_isProf_GP isWB *****
## Numerator: 2
## Denominator: 365
## Percentage: 0.547945205479452%
##
##
## ***** BOTH_isProf_GP isGaza *****
## Numerator: 27
## Denominator: 949
## Percentage: 2.84510010537408%
##
##
## ***** BOTH_isProf_FamilyPhysician isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** BOTH_isProf_FamilyPhysician isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** BOTH_isProf_FamilyPhysician isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_Radiologist isPalestine *****
## Numerator: 10

```

```

## Denominator: 198
## Percentage: 5.05050505050505%
##
##
## ***** BOTH_isProf_Radiologist isWB *****
## Numerator: 2
## Denominator: 63
## Percentage: 3.17460317460317%
##
##
## ***** BOTH_isProf_Radiologist isGaza *****
## Numerator: 8
## Denominator: 135
## Percentage: 5.92592592592593%
##
##
## ***** BOTH_isProf_LabTech isPalestine *****
## Numerator: 1
## Denominator: 250
## Percentage: 0.4%
##
##
## ***** BOTH_isProf_LabTech isWB *****
## Numerator: 1
## Denominator: 161
## Percentage: 0.62111801242236%
##
##
## ***** BOTH_isProf_LabTech isGaza *****
## Numerator: 0
## Denominator: 89
## Percentage: 0%
##
##
## ***** BOTH_isProf_Healthworker isPalestine *****
## Numerator: 298
## Denominator: 8183
## Percentage: 3.64169619943786%
##
##
## ***** BOTH_isProf_Healthworker isWB *****
## Numerator: 66
## Denominator: 3261
## Percentage: 2.02391904323827%
##
##
## ***** BOTH_isProf_Healthworker isGaza *****
## Numerator: 231
## Denominator: 4923
## Percentage: 4.69226081657526%
##
##
## ***** BOTH_isProf_DocNurseMid isPalestine *****
## Numerator: 228

```

```
## Denominator: 6437
## Percentage: 3.54202268137331%
##
##
## ***** BOTH_isProf_DocNurseMid isWB *****
## Numerator: 47
## Denominator: 2545
## Percentage: 1.8467583497053%
##
##
## ***** BOTH_isProf_DocNurseMid isGaza *****
## Numerator: 180
## Denominator: 3893
## Percentage: 4.62368353454919%
```

BY SPECIALIZED DOCTOR BY CW00 IN HOSPITALS

```
dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 18578
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "UNRWA"
## [5] "Military Health Services"

specializations <- unique(dMaster$doctor_specialization)

for(i in specializations){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[doctor_specialization==i & get(location)==1]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
```

```

    )]
    d <- d[denominator==1]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Numerator: %s\n",sum(d$numerator)))
    cat(sprintf("Denominator: %s\n",sum(d$denominator)))
    cat(sprintf("Percentage: %s%\n",sum(d$numerator)/sum(d$denominator)*100))
    cat("\n\n")
  }
}

```

```

## ***** NA isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Anaesthesiologist isPalestine *****
## Numerator: 8
## Denominator: 62
## Percentage: 12.9032258064516%
##
##
## ***** Anaesthesiologist isWB *****
## Numerator: 2
## Denominator: 30
## Percentage: 6.66666666666667%
##
##
## ***** Anaesthesiologist isGaza *****
## Numerator: 6
## Denominator: 32
## Percentage: 18.75%
##
##
## ***** Ophthalmologist isPalestine *****
## Numerator: 4
## Denominator: 22
## Percentage: 18.18181818182%
##
##
## ***** Ophthalmologist isWB *****

```

```

## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Ophthalmologist isGaza *****
## Numerator: 4
## Denominator: 21
## Percentage: 19.047619047619%
##
##
## ***** Pediatrician isPalestine *****
## Numerator: 7
## Denominator: 158
## Percentage: 4.43037974683544%
##
##
## ***** Pediatrician isWB *****
## Numerator: 1
## Denominator: 50
## Percentage: 2%
##
##
## ***** Pediatrician isGaza *****
## Numerator: 6
## Denominator: 108
## Percentage: 5.55555555555556%
##
##
## ***** Internal Medicine Specialist isPalestine *****
## Numerator: 1
## Denominator: 59
## Percentage: 1.69491525423729%
##
##
## ***** Internal Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 27
## Percentage: 0%
##
##
## ***** Internal Medicine Specialist isGaza *****
## Numerator: 1
## Denominator: 32
## Percentage: 3.125%
##
##
## ***** Obstetrician/Gynecologist isPalestine *****
## Numerator: 6
## Denominator: 108
## Percentage: 5.55555555555556%
##
##
## ***** Obstetrician/Gynecologist isWB *****

```



```

## Numerator: 0
## Denominator: 40
## Percentage: 0%
##
##
## ***** Obstetrician/Gynecologist isGaza *****
## Numerator: 6
## Denominator: 68
## Percentage: 8.82352941176471%
##
##
## ***** Diagnostic Radiologist isPalestine *****
## Numerator: 0
## Denominator: 17
## Percentage: 0%
##
##
## ***** Diagnostic Radiologist isWB *****
## Numerator: 0
## Denominator: 7
## Percentage: 0%
##
##
## ***** Diagnostic Radiologist isGaza *****
## Numerator: 0
## Denominator: 10
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** General Surgeon isPalestine *****
## Numerator: 4
## Denominator: 90
## Percentage: 4.444444444444444%
##
##
## ***** General Surgeon isWB *****

```

```

## Numerator: 2
## Denominator: 46
## Percentage: 4.34782608695652%
##
##
## ***** General Surgeon isGaza *****
## Numerator: 2
## Denominator: 44
## Percentage: 4.54545454545455%
##
##
## ***** Respiratory Specialist isPalestine *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Respiratory Specialist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Respiratory Specialist isGaza *****
## Numerator: 0
## Denominator: 6
## Percentage: 0%
##
##
## ***** Neurologist isPalestine *****
## Numerator: 0
## Denominator: 20
## Percentage: 0%
##
##
## ***** Neurologist isWB *****
## Numerator: 0
## Denominator: 6
## Percentage: 0%
##
##
## ***** Neurologist isGaza *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Dermatologist isPalestine *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Dermatologist isWB *****

```

```

## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Dermatologist isGaza *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Urologist isPalestine *****
## Numerator: 0
## Denominator: 23
## Percentage: 0%
##
##
## ***** Urologist isWB *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Urologist isGaza *****
## Numerator: 0
## Denominator: 15
## Percentage: 0%
##
##
## ***** ENT Doctor isPalestine *****
## Numerator: 6
## Denominator: 40
## Percentage: 15%
##
##
## ***** ENT Doctor isWB *****
## Numerator: 0
## Denominator: 17
## Percentage: 0%
##
##
## ***** ENT Doctor isGaza *****
## Numerator: 6
## Denominator: 23
## Percentage: 26.0869565217391%
##
##
## ***** Orthopedics Surgeon isPalestine *****
## Numerator: 1
## Denominator: 32
## Percentage: 3.125%
##
##
## ***** Orthopedics Surgeon isWB *****

```

```

## Numerator: 0
## Denominator: 22
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isGaza *****
## Numerator: 1
## Denominator: 10
## Percentage: 10%
##
##
## ***** Plastic surgeon isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Plastic surgeon isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Plastic surgeon isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Neurological Surgeon isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Neurological Surgeon isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Neurological Surgeon isGaza *****
## Numerator: 0
## Denominator: 6
## Percentage: 0%
##
##
## ***** Urology surgeon isPalestine *****
## Numerator: 0
## Denominator: 31
## Percentage: 0%
##
##
## ***** Urology surgeon isWB *****

```

```

## Numerator: 0
## Denominator: 16
## Percentage: 0%
##
##
## ***** Urology surgeon isGaza *****
## Numerator: 0
## Denominator: 15
## Percentage: 0%
##
##
## ***** Cardialogist isPalestine *****
## Numerator: 3
## Denominator: 39
## Percentage: 7.69230769230769%
##
##
## ***** Cardialogist isWB *****
## Numerator: 0
## Denominator: 13
## Percentage: 0%
##
##
## ***** Cardialogist isGaza *****
## Numerator: 3
## Denominator: 26
## Percentage: 11.5384615384615%
##
##
## ***** Orthopedist isPalestine *****
## Numerator: 3
## Denominator: 41
## Percentage: 7.31707317073171%
##
##
## ***** Orthopedist isWB *****
## Numerator: 0
## Denominator: 10
## Percentage: 0%
##
##
## ***** Orthopedist isGaza *****
## Numerator: 3
## Denominator: 31
## Percentage: 9.67741935483871%
##
##
## ***** ICU Specialist isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** ICU Specialist isWB *****

```

```

## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Psychaitrist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Psychaitrist isWB *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Psychaitrist isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Otolaryngology Surgeon isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 21
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isWB *****

```

```

## Numerator: 0
## Denominator: 7
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isGaza *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Gastroenterologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Gastroenterologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Gastroenterologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** S isPalestine *****
## Numerator: 0
## Denominator: 12
## Percentage: 0%
##
##
## ***** S isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** S isGaza *****
## Numerator: 0
## Denominator: 12
## Percentage: 0%
##
##
## ***** Vascular Specialist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Vascular Specialist isWB *****

```

```

## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Vascular Specialist isGaza *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Radiologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Radiologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Radiologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Oncologist isPalestine *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Oncologist isWB *****

```



```

## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Oncologist isGaza *****
## Numerator: 0
## Denominator: 12
## Percentage: 0%
##
##
## ***** Vascular Surgeon isPalestine *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Vascular Surgeon isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Vascular Surgeon isGaza *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Thoracic Surgeon isGaza *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Hematologist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Hematologist isWB *****

```

```

## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Hematologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Rheumatologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Rheumatologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Rheumatologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Pathologist isPalestine *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Pathologist isWB *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Pathologist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Family Medicine Physician isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Family Medicine Physician isWB *****

```

```

## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Family Medicine Physician isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isWB *****

```

```

## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%

```

BY SPECIALIZED DOCTOR BY CW00 AND CW06 IN HOSPITALS

```

dMaster <- merge(dWorkers, dFacilities[IS06==9,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 18578
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "UNRWA"
## [5] "Military Health Services"

specializations <- unique(dMaster$BOTHdoctor_specialization)

for(i in specializations){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
  }
}

```

```

}
d <- dMaster[BOTHdoctor_specialization==i & get(location)==1]

d[,numerator:=0]
d[facilitySector!="Ministry of Health",numerator:=1]
d[,denominator:=0]
d[facilitySector=="Ministry of Health",denominator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=.(
  HR01
)]
d <- d[denominator==1]

cat(sprintf("***** %s %s *****\n",i,location))
cat(sprintf("Numerator: %s\n",sum(d$numerator)))
cat(sprintf("Denominator: %s\n",sum(d$denominator)))
cat(sprintf("Percentage: %s%\n",sum(d$numerator)/sum(d$denominator)*100))
cat("\n\n")
}
}

```

```

## ***** NA isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Anaesthesiologist isPalestine *****
## Numerator: 8
## Denominator: 64
## Percentage: 12.5%
##
##
## ***** Anaesthesiologist isWB *****
## Numerator: 2
## Denominator: 30
## Percentage: 6.66666666666667%
##
##

```

```

## ***** Anaesthesiologist isGaza *****
## Numerator: 6
## Denominator: 34
## Percentage: 17.6470588235294%
##
##
## ***** Ophthalmologist isPalestine *****
## Numerator: 5
## Denominator: 23
## Percentage: 21.7391304347826%
##
##
## ***** Ophthalmologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Ophthalmologist isGaza *****
## Numerator: 5
## Denominator: 22
## Percentage: 22.7272727272727%
##
##
## ***** Pediatrician isPalestine *****
## Numerator: 8
## Denominator: 162
## Percentage: 4.93827160493827%
##
##
## ***** Pediatrician isWB *****
## Numerator: 1
## Denominator: 52
## Percentage: 1.92307692307692%
##
##
## ***** Pediatrician isGaza *****
## Numerator: 7
## Denominator: 110
## Percentage: 6.36363636363636%
##
##
## ***** Internal Medicine Specialist isPalestine *****
## Numerator: 1
## Denominator: 62
## Percentage: 1.61290322580645%
##
##
## ***** Internal Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 27
## Percentage: 0%
##
##

```

```

## ***** Internal Medicine Specialist isGaza *****
## Numerator: 1
## Denominator: 35
## Percentage: 2.85714285714286%
##
##
## ***** Obstetrician/Gynecologist isPalestine *****
## Numerator: 6
## Denominator: 110
## Percentage: 5.45454545454545%
##
##
## ***** Obstetrician/Gynecologist isWB *****
## Numerator: 0
## Denominator: 41
## Percentage: 0%
##
##
## ***** Obstetrician/Gynecologist isGaza *****
## Numerator: 6
## Denominator: 69
## Percentage: 8.69565217391304%
##
##
## ***** Diagnostic Radiologist isPalestine *****
## Numerator: 0
## Denominator: 17
## Percentage: 0%
##
##
## ***** Diagnostic Radiologist isWB *****
## Numerator: 0
## Denominator: 7
## Percentage: 0%
##
##
## ***** Diagnostic Radiologist isGaza *****
## Numerator: 0
## Denominator: 10
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Emergency Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##

```

```

## ***** Emergency Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** General Surgeon isPalestine *****
## Numerator: 4
## Denominator: 92
## Percentage: 4.34782608695652%
##
##
## ***** General Surgeon isWB *****
## Numerator: 2
## Denominator: 46
## Percentage: 4.34782608695652%
##
##
## ***** General Surgeon isGaza *****
## Numerator: 2
## Denominator: 46
## Percentage: 4.34782608695652%
##
##
## ***** Respiratory Specialist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Respiratory Specialist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Respiratory Specialist isGaza *****
## Numerator: 0
## Denominator: 7
## Percentage: 0%
##
##
## ***** Neurologist isPalestine *****
## Numerator: 0
## Denominator: 20
## Percentage: 0%
##
##
## ***** Neurologist isWB *****
## Numerator: 0
## Denominator: 6
## Percentage: 0%
##
##

```



```

## ***** Neurologist isGaza *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Dermatologist isPalestine *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Dermatologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Dermatologist isGaza *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Urologist isPalestine *****
## Numerator: 0
## Denominator: 23
## Percentage: 0%
##
##
## ***** Urologist isWB *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Urologist isGaza *****
## Numerator: 0
## Denominator: 15
## Percentage: 0%
##
##
## ***** ENT Doctor isPalestine *****
## Numerator: 6
## Denominator: 40
## Percentage: 15%
##
##
## ***** ENT Doctor isWB *****
## Numerator: 0
## Denominator: 17
## Percentage: 0%
##
##

```

```

## ***** ENT Doctor isGaza *****
## Numerator: 6
## Denominator: 23
## Percentage: 26.0869565217391%
##
##
## ***** Orthopedics Surgeon isPalestine *****
## Numerator: 1
## Denominator: 32
## Percentage: 3.125%
##
##
## ***** Orthopedics Surgeon isWB *****
## Numerator: 0
## Denominator: 22
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isGaza *****
## Numerator: 1
## Denominator: 10
## Percentage: 10%
##
##
## ***** Plastic surgeon isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Plastic surgeon isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Plastic surgeon isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Neurological Surgeon isPalestine *****
## Numerator: 0
## Denominator: 12
## Percentage: 0%
##
##
## ***** Neurological Surgeon isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##

```

```

## ***** Neurological Surgeon isGaza *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Urology surgeon isPalestine *****
## Numerator: 0
## Denominator: 33
## Percentage: 0%
##
##
## ***** Urology surgeon isWB *****
## Numerator: 0
## Denominator: 17
## Percentage: 0%
##
##
## ***** Urology surgeon isGaza *****
## Numerator: 0
## Denominator: 16
## Percentage: 0%
##
##
## ***** Cardialogist isPalestine *****
## Numerator: 3
## Denominator: 40
## Percentage: 7.5%
##
##
## ***** Cardialogist isWB *****
## Numerator: 0
## Denominator: 13
## Percentage: 0%
##
##
## ***** Cardialogist isGaza *****
## Numerator: 3
## Denominator: 27
## Percentage: 11.111111111111%
##
##
## ***** Orthopedist isPalestine *****
## Numerator: 3
## Denominator: 42
## Percentage: 7.14285714285714%
##
##
## ***** Orthopedist isWB *****
## Numerator: 0
## Denominator: 10
## Percentage: 0%
##
##

```

```

## ***** Orthopedist isGaza *****
## Numerator: 3
## Denominator: 32
## Percentage: 9.375%
##
##
## ***** ICU Specialist isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** ICU Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Psychaitrist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Psychaitrist isWB *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Psychaitrist isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##

```

```

## ***** Otolaryngology Surgeon isGaza *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 21
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isWB *****
## Numerator: 0
## Denominator: 7
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isGaza *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Gastroenterologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Gastroenterologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Gastroenterologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** S isPalestine *****
## Numerator: 0
## Denominator: 12
## Percentage: 0%
##
##
## ***** S isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##

```

```

## ***** S isGaza *****
## Numerator: 0
## Denominator: 12
## Percentage: 0%
##
##
## ***** Vascular Specialist isPalestine *****
## Numerator: 0
## Denominator: 9
## Percentage: 0%
##
##
## ***** Vascular Specialist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Vascular Specialist isGaza *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Radiologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Radiologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Radiologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Endoscopy Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##

```

```

## ***** Endoscopy Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Oncologist isPalestine *****
## Numerator: 0
## Denominator: 14
## Percentage: 0%
##
##
## ***** Oncologist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Oncologist isGaza *****
## Numerator: 0
## Denominator: 12
## Percentage: 0%
##
##
## ***** Vascular Surgeon isPalestine *****
## Numerator: 0
## Denominator: 8
## Percentage: 0%
##
##
## ***** Vascular Surgeon isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Vascular Surgeon isGaza *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Thoracic Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##

```

```

## ***** Thoracic Surgeon isGaza *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Hematologist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Hematologist isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Hematologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Rheumatologist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Rheumatologist isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Rheumatologist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Pathologist isPalestine *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** Pathologist isWB *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##

```



```

## ***** Pathologist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Family Medicine Physician isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Family Medicine Physician isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Family Medicine Physician isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Physiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neonatologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##

```

```

## ***** Neonatologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** JH isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** AT isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%

```

28/30. Percentage of health workers from the Ministry of Health who dual practice IN HEALTH CENTERS Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: $(\text{Health workers at Ministry of Health (IS04) with IDs found in outside MoH sector} / \text{all MoH workers}) * 100$
- Indicator description: Percentage of health workers at the Ministry of Health of who dual practice

Results BY CW00 IN HEALTH CENTERS

```
dMaster <- merge(dWorkers, dFacilities[IS06==4,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 8217
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"

for(i in professionVars){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[get(i)==1 & get(location)==1]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]
    d <- d[denominator==1]

    cat(sprintf("***** %s %s*****\n",i,location))
    cat(sprintf("Numerator: %s\n",sum(d$numerator)))
    cat(sprintf("Denominator: %s\n",sum(d$denominator)))
    cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
    cat("\n\n")
  }
}

## ***** isProf_Doctor isPalestine*****
## Numerator: 17
## Denominator: 540
## Percentage: 3.14814814814815%
##
##
## ***** isProf_Doctor isWB*****
```

```

## Numerator: 15
## Denominator: 397
## Percentage: 3.77833753148615%
##
##
## ***** isProf_Doctor isGaza*****
## Numerator: 2
## Denominator: 143
## Percentage: 1.3986013986014%
##
##
## ***** isProf_Specializeddoctor isPalestine*****
## Numerator: 6
## Denominator: 74
## Percentage: 8.10810810810811%
##
##
## ***** isProf_Specializeddoctor isWB*****
## Numerator: 5
## Denominator: 57
## Percentage: 8.7719298245614%
##
##
## ***** isProf_Specializeddoctor isGaza*****
## Numerator: 1
## Denominator: 17
## Percentage: 5.88235294117647%
##
##
## ***** isProf_Dentist isPalestine*****
## Numerator: 2
## Denominator: 104
## Percentage: 1.92307692307692%
##
##
## ***** isProf_Dentist isWB*****
## Numerator: 1
## Denominator: 55
## Percentage: 1.81818181818182%
##
##
## ***** isProf_Dentist isGaza*****
## Numerator: 1
## Denominator: 49
## Percentage: 2.04081632653061%
##
##
## ***** isProf_Pharmacist isPalestine*****
## Numerator: 1
## Denominator: 175
## Percentage: 0.571428571428571%
##
##
## ***** isProf_Pharmacist isWB*****

```

```

## Numerator: 0
## Denominator: 119
## Percentage: 0%
##
##
## ***** isProf_Pharmacist isGaza*****
## Numerator: 1
## Denominator: 56
## Percentage: 1.78571428571429%
##
##
## ***** isProf_Nurse isPalestine*****
## Numerator: 3
## Denominator: 861
## Percentage: 0.348432055749129%
##
##
## ***** isProf_Nurse isWB*****
## Numerator: 2
## Denominator: 637
## Percentage: 0.313971742543171%
##
##
## ***** isProf_Nurse isGaza*****
## Numerator: 1
## Denominator: 224
## Percentage: 0.446428571428571%
##
##
## ***** isProf_Midwife isPalestine*****
## Numerator: 0
## Denominator: 119
## Percentage: 0%
##
##
## ***** isProf_Midwife isWB*****
## Numerator: 0
## Denominator: 91
## Percentage: 0%
##
##
## ***** isProf_Midwife isGaza*****
## Numerator: 0
## Denominator: 28
## Percentage: 0%
##
##
## ***** isProf_Psychologistcounselorstherap isPalestine*****
## Numerator: 0
## Denominator: 47
## Percentage: 0%
##
##
## ***** isProf_Psychologistcounselorstherap isWB*****

```

```

## Numerator: 0
## Denominator: 42
## Percentage: 0%
##
##
## ***** isProf_Psychologistcounselorstherap isGaza*****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** isProf_Psychiatrist isPalestine*****
## Numerator: 1
## Denominator: 9
## Percentage: 11.111111111111%
##
##
## ***** isProf_Psychiatrist isWB*****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** isProf_Psychiatrist isGaza*****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** isProf_Alliedhealthsciences isPalestine*****
## Numerator: 11
## Denominator: 709
## Percentage: 1.55148095909732%
##
##
## ***** isProf_Alliedhealthsciences isWB*****
## Numerator: 10
## Denominator: 530
## Percentage: 1.88679245283019%
##
##
## ***** isProf_Alliedhealthsciences isGaza*****
## Numerator: 1
## Denominator: 179
## Percentage: 0.558659217877095%
##
##
## ***** isProf_AlternativeMedicine isPalestine*****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_AlternativeMedicine isWB*****

```

```

## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_AlternativeMedicine isGaza*****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** isProf_Administrativesupportstaff isPalestine*****
## Numerator: 1
## Denominator: 975
## Percentage: 0.102564102564103%
##
##
## ***** isProf_Administrativesupportstaff isWB*****
## Numerator: 1
## Denominator: 603
## Percentage: 0.165837479270315%
##
##
## ***** isProf_Administrativesupportstaff isGaza*****
## Numerator: 0
## Denominator: 372
## Percentage: 0%
##
##
## ***** isProf_GP isPalestine*****
## Numerator: 7
## Denominator: 466
## Percentage: 1.50214592274678%
##
##
## ***** isProf_GP isWB*****
## Numerator: 6
## Denominator: 340
## Percentage: 1.76470588235294%
##
##
## ***** isProf_GP isGaza*****
## Numerator: 1
## Denominator: 126
## Percentage: 0.793650793650794%
##
##
## ***** isProf_FamilyPhysician isPalestine*****
## Numerator: 3
## Denominator: 9
## Percentage: 33.3333333333333%
##
##
## ***** isProf_FamilyPhysician isWB*****

```

```

## Numerator: 3
## Denominator: 6
## Percentage: 50%
##
##
## ***** isProf_FamilyPhysician isGaza*****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** isProf_Radiologist isPalestine*****
## Numerator: 1
## Denominator: 26
## Percentage: 3.84615384615385%
##
##
## ***** isProf_Radiologist isWB*****
## Numerator: 0
## Denominator: 7
## Percentage: 0%
##
##
## ***** isProf_Radiologist isGaza*****
## Numerator: 1
## Denominator: 19
## Percentage: 5.26315789473684%
##
##
## ***** isProf_LabTech isPalestine*****
## Numerator: 2
## Denominator: 178
## Percentage: 1.12359550561798%
##
##
## ***** isProf_LabTech isWB*****
## Numerator: 2
## Denominator: 154
## Percentage: 1.2987012987013%
##
##
## ***** isProf_LabTech isGaza*****
## Numerator: 0
## Denominator: 24
## Percentage: 0%
##
##
## ***** isProf_Healthworker isPalestine*****
## Numerator: 34
## Denominator: 2555
## Percentage: 1.3307240704501%
##
##
## ***** isProf_Healthworker isWB*****

```



```
## Numerator: 28
## Denominator: 1871
## Percentage: 1.49652592196686%
##
##
## ***** isProf_Healthworker isGaza*****
## Numerator: 6
## Denominator: 684
## Percentage: 0.87719298245614%
##
##
## ***** isProf_DocNurseMid isPalestine*****
## Numerator: 20
## Denominator: 1520
## Percentage: 1.31578947368421%
##
##
## ***** isProf_DocNurseMid isWB*****
## Numerator: 17
## Denominator: 1125
## Percentage: 1.51111111111111%
##
##
## ***** isProf_DocNurseMid isGaza*****
## Numerator: 3
## Denominator: 395
## Percentage: 0.759493670886076%
```

Results BY CW00 AND CW06 IN HEALTH CENTERS

```
dMaster <- merge(dWorkers, dFacilities[IS06==4,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 8217
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"

for(i in professionVarsBOTH){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[get(i)==1 & get(location)==1]
```

```

d[,numerator:=0]
d[facilitySector!="Ministry of Health",numerator:=1]
d[,denominator:=0]
d[facilitySector=="Ministry of Health",denominator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=.(
  HR01
)]
d <- d[denominator==1]

cat(sprintf("***** %s %s*****\n",i,location))
cat(sprintf("Numerator: %s\n",sum(d$numerator)))
cat(sprintf("Denominator: %s\n",sum(d$denominator)))
cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
cat("\n\n")
}
}

```

```

## ***** BOTH_isProf_Doctor isPalestine*****
## Numerator: 18
## Denominator: 546
## Percentage: 3.2967032967033%
##
##
## ***** BOTH_isProf_Doctor isWB*****
## Numerator: 15
## Denominator: 398
## Percentage: 3.76884422110553%
##
##
## ***** BOTH_isProf_Doctor isGaza*****
## Numerator: 3
## Denominator: 148
## Percentage: 2.02702702702703%
##
##
## ***** BOTH_isProf_Specializeddoctor isPalestine*****
## Numerator: 6
## Denominator: 75
## Percentage: 8%
##
##
## ***** BOTH_isProf_Specializeddoctor isWB*****
## Numerator: 5
## Denominator: 58
## Percentage: 8.62068965517241%
##
##
## ***** BOTH_isProf_Specializeddoctor isGaza*****
## Numerator: 1

```

```

## Denominator: 17
## Percentage: 5.88235294117647%
##
##
## ***** BOTH_isProf_Dentist isPalestine*****
## Numerator: 2
## Denominator: 104
## Percentage: 1.92307692307692%
##
##
## ***** BOTH_isProf_Dentist isWB*****
## Numerator: 1
## Denominator: 55
## Percentage: 1.81818181818182%
##
##
## ***** BOTH_isProf_Dentist isGaza*****
## Numerator: 1
## Denominator: 49
## Percentage: 2.04081632653061%
##
##
## ***** BOTH_isProf_Pharmacist isPalestine*****
## Numerator: 1
## Denominator: 175
## Percentage: 0.571428571428571%
##
##
## ***** BOTH_isProf_Pharmacist isWB*****
## Numerator: 0
## Denominator: 119
## Percentage: 0%
##
##
## ***** BOTH_isProf_Pharmacist isGaza*****
## Numerator: 1
## Denominator: 56
## Percentage: 1.78571428571429%
##
##
## ***** BOTH_isProf_Nurse isPalestine*****
## Numerator: 3
## Denominator: 864
## Percentage: 0.347222222222222%
##
##
## ***** BOTH_isProf_Nurse isWB*****
## Numerator: 2
## Denominator: 638
## Percentage: 0.313479623824451%
##
##
## ***** BOTH_isProf_Nurse isGaza*****
## Numerator: 1

```

```

## Denominator: 226
## Percentage: 0.442477876106195%
##
##
## ***** BOTH_isProf_Midwife isPalestine*****
## Numerator: 0
## Denominator: 119
## Percentage: 0%
##
##
## ***** BOTH_isProf_Midwife isWB*****
## Numerator: 0
## Denominator: 91
## Percentage: 0%
##
##
## ***** BOTH_isProf_Midwife isGaza*****
## Numerator: 0
## Denominator: 28
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isPalestine*****
## Numerator: 0
## Denominator: 48
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isWB*****
## Numerator: 0
## Denominator: 43
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap isGaza*****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##
##
## ***** BOTH_isProf_Psychiatrist isPalestine*****
## Numerator: 1
## Denominator: 9
## Percentage: 11.1111111111111%
##
##
## ***** BOTH_isProf_Psychiatrist isWB*****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** BOTH_isProf_Psychiatrist isGaza*****
## Numerator: 0

```

```

## Denominator: 2
## Percentage: 0%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isPalestine*****
## Numerator: 11
## Denominator: 714
## Percentage: 1.5406162464986%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isWB*****
## Numerator: 10
## Denominator: 535
## Percentage: 1.86915887850467%
##
##
## ***** BOTH_isProf_Alliedhealthsciences isGaza*****
## Numerator: 1
## Denominator: 179
## Percentage: 0.558659217877095%
##
##
## ***** BOTH_isProf_AlternativeMedicine isPalestine*****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_AlternativeMedicine isWB*****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_AlternativeMedicine isGaza*****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isPalestine*****
## Numerator: 1
## Denominator: 1038
## Percentage: 0.0963391136801541%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isWB*****
## Numerator: 1
## Denominator: 647
## Percentage: 0.154559505409583%
##
##
## ***** BOTH_isProf_Administrativesupportstaff isGaza*****
## Numerator: 0

```

```

## Denominator: 391
## Percentage: 0%
##
##
## ***** BOTH_isProf_GP isPalestine*****
## Numerator: 8
## Denominator: 474
## Percentage: 1.68776371308017%
##
##
## ***** BOTH_isProf_GP isWB*****
## Numerator: 6
## Denominator: 343
## Percentage: 1.74927113702624%
##
##
## ***** BOTH_isProf_GP isGaza*****
## Numerator: 2
## Denominator: 131
## Percentage: 1.52671755725191%
##
##
## ***** BOTH_isProf_FamilyPhysician isPalestine*****
## Numerator: 3
## Denominator: 9
## Percentage: 33.333333333333%
##
##
## ***** BOTH_isProf_FamilyPhysician isWB*****
## Numerator: 3
## Denominator: 6
## Percentage: 50%
##
##
## ***** BOTH_isProf_FamilyPhysician isGaza*****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** BOTH_isProf_Radiologist isPalestine*****
## Numerator: 1
## Denominator: 26
## Percentage: 3.84615384615385%
##
##
## ***** BOTH_isProf_Radiologist isWB*****
## Numerator: 0
## Denominator: 7
## Percentage: 0%
##
##
## ***** BOTH_isProf_Radiologist isGaza*****
## Numerator: 1

```

```

## Denominator: 19
## Percentage: 5.26315789473684%
##
##
## ***** BOTH_isProf_LabTech isPalestine*****
## Numerator: 2
## Denominator: 178
## Percentage: 1.12359550561798%
##
##
## ***** BOTH_isProf_LabTech isWB*****
## Numerator: 2
## Denominator: 154
## Percentage: 1.2987012987013%
##
##
## ***** BOTH_isProf_LabTech isGaza*****
## Numerator: 0
## Denominator: 24
## Percentage: 0%
##
##
## ***** BOTH_isProf_Healthworker isPalestine*****
## Numerator: 35
## Denominator: 2565
## Percentage: 1.364522417154%
##
##
## ***** BOTH_isProf_Healthworker isWB*****
## Numerator: 28
## Denominator: 1874
## Percentage: 1.49413020277481%
##
##
## ***** BOTH_isProf_Healthworker isGaza*****
## Numerator: 7
## Denominator: 691
## Percentage: 1.01302460202605%
##
##
## ***** BOTH_isProf_DocNurseMid isPalestine*****
## Numerator: 21
## Denominator: 1529
## Percentage: 1.3734466971877%
##
##
## ***** BOTH_isProf_DocNurseMid isWB*****
## Numerator: 17
## Denominator: 1127
## Percentage: 1.50842945874002%
##
##
## ***** BOTH_isProf_DocNurseMid isGaza*****
## Numerator: 4

```

```
## Denominator: 402
## Percentage: 0.995024875621891%
```

BY SPECIALIZED DOCTOR BY CW00 IN HEALTH CENTERS

```
dMaster <- merge(dWorkers, dFacilities[IS06==4,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38089
```

```
nrow(dMaster)
```

```
## [1] 8217
```

```
unique(dMaster$facilitySector)
```

```
## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"
```

```
specializations <- unique(dMaster$doctor_specialization)
```

```
for(i in specializations){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[doctor_specialization==i & get(location)==1]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]
    d <- d[denominator==1]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Numerator: %s\n",sum(d$numerator)))
    cat(sprintf("Denominator: %s\n",sum(d$denominator)))
    cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
    cat("\n\n")
  }
}
```

```
## ***** NA isPalestine *****
## Numerator: 0
```



```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Obstetrician/Gynecologist isPalestine *****
## Numerator: 2
## Denominator: 19
## Percentage: 10.5263157894737%
##
##
## ***** Obstetrician/Gynecologist isWB *****
## Numerator: 1
## Denominator: 12
## Percentage: 8.33333333333333%
##
##
## ***** Obstetrician/Gynecologist isGaza *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** Urologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Urologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Urologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ENT Doctor isPalestine *****
## Numerator: 0

```

```

## Denominator: 2
## Percentage: 0%
##
##
## ***** ENT Doctor isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** ENT Doctor isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Pediatrician isPalestine *****
## Numerator: 0
## Denominator: 18
## Percentage: 0%
##
##
## ***** Pediatrician isWB *****
## Numerator: 0
## Denominator: 16
## Percentage: 0%
##
##
## ***** Pediatrician isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Cardiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Cardiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Cardiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Dermatologist isPalestine *****
## Numerator: 0

```

```

## Denominator: 5
## Percentage: 0%
##
##
## ***** Dermatologist isWB *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Dermatologist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Internal Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Internal Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Internal Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** General Surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** General Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** General Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmology Surgeon isPalestine *****
## Numerator: 0

```

```

## Denominator: 2
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Orthopedist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Orthopedist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Orthopedist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Anaesthesiologist isPalestine *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Anaesthesiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Anaesthesiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Gastroenterologist isPalestine *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Gastroenterologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Gastroenterologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Family Medicine Physician isPalestine *****
## Numerator: 3
## Denominator: 9
## Percentage: 33.333333333333%
##
##
## ***** Family Medicine Physician isWB *****
## Numerator: 3
## Denominator: 6
## Percentage: 50%
##
##
## ***** Family Medicine Physician isGaza *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Psychaitrist isPalestine *****
## Numerator: 1

```

```

## Denominator: 9
## Percentage: 11.111111111111%
##
##
## ***** Psychiatrist isWB *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** Psychiatrist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Otolaryngology Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Otolaryngology Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Respiratory Specialist isPalestine *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Respiratory Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Respiratory Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Radiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Radiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Radiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Urology surgeon isPalestine *****
## Numerator: 0

```



```

## Denominator: 1
## Percentage: 0%
##
##
## ***** Urology surgeon isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Urology surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** S isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** S isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** S isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Surgeon isPalestine *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Specialist isPalestine *****
## Numerator: 0

```

```

## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Plastic surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Plastic surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Plastic surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurological Surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurological Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurological Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%

```

BY SPECIALIZED DOCTOR BY CW00 AND CW06 IN HEALTH CENTERS

```
dMaster <- merge(dWorkers, dFacilities[IS06==4,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38089
nrow(dMaster)

## [1] 8217
unique(dMaster$facilitySector)

## [1] "NGO" "Private"
## [3] "Ministry of Health" "Military Health Services"
## [5] "UNRWA"

specializations <- unique(dMaster$BOTHdoctor_specialization)

for(i in specializations){
  for(location in c("isPalestine","isWB","isGaza")){
    if(location=="isPalestine"){
      usePopulation <- pop[districtName=="Palestine population"]$pop
    } else if(location=="isWB"){
      usePopulation <- pop[districtName=="West Bank Population"]$pop
    } else if(location=="isGaza"){
      usePopulation <- pop[districtName=="Gaza Population"]$pop
    }
    d <- dMaster[BOTHdoctor_specialization==i & get(location)==1]

    d[,numerator:=0]
    d[facilitySector!="Ministry of Health",numerator:=1]
    d[,denominator:=0]
    d[facilitySector=="Ministry of Health",denominator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=.(
      HR01
    )]
    d <- d[denominator==1]

    cat(sprintf("***** %s %s *****\n",i,location))
    cat(sprintf("Numerator: %s\n",sum(d$numerator)))
    cat(sprintf("Denominator: %s\n",sum(d$denominator)))
    cat(sprintf("Percentage: %s%%\n",sum(d$numerator)/sum(d$denominator)*100))
    cat("\n\n")
  }
}

## ***** NA isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
```

```

##
## ***** NA isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** NA isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Obstetrician/Gynecologist isPalestine *****
## Numerator: 2
## Denominator: 19
## Percentage: 10.5263157894737%
##
##
## ***** Obstetrician/Gynecologist isWB *****
## Numerator: 1
## Denominator: 12
## Percentage: 8.33333333333333%
##
##
## ***** Obstetrician/Gynecologist isGaza *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** Urologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Urologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Urologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ENT Doctor isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##

```

```

##
## ***** ENT Doctor isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** ENT Doctor isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Pediatrician isPalestine *****
## Numerator: 0
## Denominator: 18
## Percentage: 0%
##
##
## ***** Pediatrician isWB *****
## Numerator: 0
## Denominator: 16
## Percentage: 0%
##
##
## ***** Pediatrician isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Cardiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Cardiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Cardiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Dermatologist isPalestine *****
## Numerator: 0
## Denominator: 5
## Percentage: 0%
##

```

```

##
## ***** Dermatologist isWB *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Dermatologist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Internal Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Internal Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Internal Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** General Surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** General Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** General Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##

```

```

##
## ***** Ophthalmology Surgeon isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Ophthalmology Surgeon isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isPalestine *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isWB *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Orthopedics Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Orthopedist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Orthopedist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Orthopedist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Anaesthesiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##

```



```

##
## ***** Anaesthesiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Anaesthesiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Ophthalmologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Gastroenterologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##

```

```

##
## ***** Gastroenterologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Gastroenterologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Family Medicine Physician isPalestine *****
## Numerator: 3
## Denominator: 9
## Percentage: 33.333333333333%
##
##
## ***** Family Medicine Physician isWB *****
## Numerator: 3
## Denominator: 6
## Percentage: 50%
##
##
## ***** Family Medicine Physician isGaza *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isPalestine *****
## Numerator: 0
## Denominator: 4
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isWB *****
## Numerator: 0
## Denominator: 3
## Percentage: 0%
##
##
## ***** Venereal Diseases Specialist isGaza *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Psychaitrist isPalestine *****
## Numerator: 1
## Denominator: 9
## Percentage: 11.111111111111%
##

```

```

##
## ***** Psychiatrist isWB *****
## Numerator: 1
## Denominator: 7
## Percentage: 14.2857142857143%
##
##
## ***** Psychiatrist isGaza *****
## Numerator: 0
## Denominator: 2
## Percentage: 0%
##
##
## ***** Otolaryngology Surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Otolaryngology Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Otolaryngology Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Diagnostic Radiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Respiratory Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##

```

```

##
## ***** Respiratory Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Respiratory Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Radiologist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Radiologist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Radiologist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Preventive Medicine Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Urology surgeon isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##

```

```

##
## ***** Urology surgeon isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** Urology surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** S isPalestine *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** S isWB *****
## Numerator: 0
## Denominator: 1
## Percentage: 0%
##
##
## ***** S isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** ICU Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##

```

```

##
## ***** Vascular Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Endoscopy Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Blood Transfusion Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Specialist isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##

```

```

##
## ***** Vascular Specialist isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Vascular Specialist isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Plastic surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Plastic surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Plastic surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurological Surgeon isPalestine *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurological Surgeon isWB *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%
##
##
## ***** Neurological Surgeon isGaza *****
## Numerator: 0
## Denominator: 0
## Percentage: NaN%

```

31. Percentage of doctors working in hospitals in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: (sum of CW00 doctors with answer 9 in facility questionnaire IS06 / total doctors) * 100

- Indicator description: Percentage of doctors working in Palestine who work in hospitals

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")
  d <- d[isProf_Doctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06==9,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$numerator
##    0    1
## 2167 3108
##
## N=5275
## Percentage indicator: 58.9%
##
##
## ***** isWB **
## d$numerator
##    0    1
## 1407 1436
##
## N=2843
## Percentage indicator: 50.5%
##
##
## ***** isGaza **
## d$numerator
##    0    1
##   762 1675
##
## N=2437
```



```
## Percentage indicator: 68.7%
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")
  d <- d[BOTH_isProf_Doctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06==9,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$numerator
##    0    1
## 2184 3133
##
## N=5317
## Percentage indicator: 58.9%
##
##
## ***** isWB **
## d$numerator
##    0    1
## 1417 1445
##
## N=2862
## Percentage indicator: 50.5%
##
##
## ***** isGaza **
## d$numerator
##    0    1
##   769 1691
##
## N=2460
```

```
## Percentage indicator: 68.7%
```

32. Percentage of nurses working in hospitals in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: (sum of CW00 nurses with answer 9 in facility questionnaire IS06 / total nurses) * 100
- Indicator description: Percentage of nurses working in Palestine who work in hospitals

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")
  d <- d[isProf_Nurse==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06==9,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$numerator
##    0    1
## 2119 6103
##
## N=8222
## Percentage indicator: 74.2%
##
##
## ***** isWB **
## d$numerator
##    0    1
## 1209 3610
##
## N=4819
## Percentage indicator: 74.9%
##
```

```
##
## ***** isGaza **
## d$enumerator
##    0    1
##  910 2493
##
## N=3403
## Percentage indicator: 73.3%
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")
  d <- d[BOTH_isProf_Nurse==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06==9,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$enumerator
##    0    1
## 2141 6129
##
## N=8270
## Percentage indicator: 74.1%
##
##
## ***** isWB **
## d$enumerator
##    0    1
## 1216 3614
##
## N=4830
## Percentage indicator: 74.8%
##
```

```
##
## ***** isGaza **
## d$enumerator
##    0    1
##  925 2515
##
## N=3440
## Percentage indicator: 73.1%
```

33. Percentage of working doctors in private clinics in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: (sum of CW00 doctors with answers in facility questionnaire IS06 1 +2 (and IS04–Private sector) / total number of CW00 doctors) * 100
- Indicator description: Percentage of doctors working in Palestine who work in private clinics

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06","facilitySector")], by="IDH00")
  d <- d[isProf_Doctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06 %in% c(1,2),numerator:=1]
  d[facilitySector=="Private",numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$enumerator
##    0    1
## 3585 1690
##
## N=5275
## Percentage indicator: 32.0%
##
```

```
##
## ***** isWB **
## d$enumerator
##    0    1
## 1634 1209
##
## N=2843
## Percentage indicator: 42.5%
##
##
## ***** isGaza **
## d$enumerator
##    0    1
## 1956  481
##
## N=2437
## Percentage indicator: 19.7%
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06","facilitySector")], by="IDH00")
  d <- d[BOTH_isProf_Doctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06 %in% c(1,2),numerator:=1]
  d[facilitySector=="Private",numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$enumerator
##    0    1
## 3620 1697
##
## N=5317
## Percentage indicator: 31.9%
```

```
##
##
## ***** isWB **
## d$enumerator
##    0    1
## 1647 1215
##
## N=2862
## Percentage indicator: 42.5%
##
##
## ***** isGaza **
## d$enumerator
##    0    1
## 1978  482
##
## N=2460
## Percentage indicator: 19.6%
```

34. Percentage of working specialized doctors in private clinics in Palestine/WB/Gaza

- Source: Workforce and facility questionnaire
- Calculation: (sum of CW00 specialized doctors with answers in facility questionnaire IS06 1+ 2 (ad IS04-private sector)/ total number of CW00 specialized doctors) * 100
- Indicator description: Percentage of working specialized doctors in private clinics in Palestine

Results BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06","facilitySector")], by="IDH00")
  d <- d[isProf_Specializeddoctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06 %in% c(1,2),numerator:=1]
  d[facilitySector=="Private",numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$numerator
##    0    1
## 1311 1231
##
## N=2542
## Percentage indicator: 48.4%
##
##
## ***** isWB **
## d$numerator
##    0    1
## 635 811
##
## N=1446
## Percentage indicator: 56.1%
##
##
## ***** isGaza **
## d$numerator
##    0    1
## 676 420
##
## N=1096
## Percentage indicator: 38.3%
```

Results BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06","facilitySector")], by="IDH00")
  d <- d[BOTH_isProf_Specializeddoctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06 %in% c(1,2),numerator:=1]
  d[facilitySector=="Private",numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat("\n\n***** ",location," **\n")
  PrintTableNPerc(d)
}
```

```
##
##
## ***** isPalestine **
## d$numerator
##    0    1
## 1339 1238
##
## N=2577
## Percentage indicator: 48.0%
##
##
## ***** isWB **
## d$numerator
##    0    1
##  644  817
##
## N=1461
## Percentage indicator: 55.9%
##
##
## ***** isGaza **
## d$numerator
##    0    1
##  695  421
##
## N=1116
## Percentage indicator: 37.7%
```

Results by specialization type BY CW00

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06","facilitySector")], by="IDH00")
  d <- d[isProf_Specializeddoctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06 %in% c(1,2),numerator:=1]
  d[facilitySector=="Private",numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,doctor_specialization
  )]

  d <- d[,.(
    numerator=sum(numerator,na.rm=T),
    denominator=.N
```



```

),by=(
    doctor_specialization
)]
d[,perc:=RAWmisc::Format(100*numerator/denominator,digits = 2)]

setorder(d,doctor_specialization)
cat("\n\n***** ",location," **\n")
print(d)
}

```

```

##
##
## ***** isPalestine **
##           doctor_specialization numerator denominator   perc
## 1:                AT                0                1    0.00
## 2:      Anaesthesiologist           12              117   10.26
## 3:   Blood Transfusion Specialist           0                1    0.00
## 4:                Cardiologist          51             105   48.57
## 5:                Dermatologist          56              82   68.29
## 6:      Diagnostic Radiologist          23              62   37.10
## 7:                ENT Doctor          76             119   63.87
## 8: Emergency Medicine Specialist           0              14    0.00
## 9:      Endoscopy Specialist            2               7   28.57
## 10:   Family Medicine Physician            5              15   33.33
## 11: Forensic Medicine Specialist            1               1  100.00
## 12:      Gastroenterologist             8              14   57.14
## 13:      General Surgeon                66             199   33.17
## 14:      Hematologist                   2               7   28.57
## 15:      ICU Specialist                   2               6   33.33
## 16: Internal Medicine Specialist          84             214   39.25
## 17:                JH                    3               4   75.00
## 18:      Neonatologist                   6              11   54.55
## 19:      Neurological Surgeon           10              22   45.45
## 20:      Neurologist                    33              56   58.93
## 21: Nuclear Medicine Specialist           0                1    0.00
## 22:   Obstetrician/Gynacologist        278             465   59.78
## 23:      Oncologist                     11              26   42.31
## 24:      Ophthalmologist                49              98   50.00
## 25:      Ophthalmology Surgeon           33              62   53.23
## 26:      Orthopedics Surgeon             44              95   46.32
## 27:      Orthopedist                    50             118   42.37
## 28:      Otolaryngology Surgeon           3               10   30.00
## 29:      Pathologist                     3               9   33.33
## 30:      Pediatrician                   171             390   43.85
## 31:      Physiologist                    27              36   75.00
## 32:      Plastic surgeon                  7              11   63.64
## 33: Preventive Medicine Specialist           0                1    0.00
## 34:      Psychaitrist                   24              48   50.00
## 35:      Radiologist                     5              13   38.46
## 36:      Respiratory Specialist           11              20   55.00
## 37:      Rheumatologist                  5               9   55.56
## 38:                S                    15              31   48.39
## 39:      Thoracic Surgeon                 1               6   16.67
## 40:      Urologist                      42              73   57.53

```

```

## 41:          Urology surgeon          13          51 25.49
## 42:              V              1              1 100.00
## 43:      Vascular Specialist          4          14 28.57
## 44:      Vascular Surgeon           7          15 46.67
## 45:  Venereal Diseases Specialist     2           7 28.57
##      doctor_specialization numerator denominator perc
##
##
## ***** isWB **
##      doctor_specialization numerator denominator perc
## 1:          AT              0              1 0.00
## 2:      Anaesthesiologist           8          67 11.94
## 3:  Blood Transfusion Specialist       0           1 0.00
## 4:      Cardiologist           32          53 60.38
## 5:      Dermatologist           31          35 88.57
## 6:      Diagnostic Radiologist        19          39 48.72
## 7:      ENT Doctor           55          72 76.39
## 8:  Emergency Medicine Specialist      0           9 0.00
## 9:      Endoscopy Specialist           2           5 40.00
## 10:   Family Medicine Physician         5           9 55.56
## 11:  Forensic Medicine Specialist        1           1 100.00
## 12:      Gastroenterologist           6           8 75.00
## 13:      General Surgeon           53         126 42.06
## 14:      Hematologist                2           5 40.00
## 15:      ICU Specialist                1           1 100.00
## 16:  Internal Medicine Specialist       61         139 43.88
## 17:              JH              2           3 66.67
## 18:      Neonatologist                4           9 44.44
## 19:      Neurological Surgeon          7          14 50.00
## 20:      Neurologist           17          24 70.83
## 21:  Obstetrician/Gynecologist       166         267 62.17
## 22:      Oncologist                7          10 70.00
## 23:      Ophthalmologist           39          52 75.00
## 24:      Ophthalmology Surgeon        15          24 62.50
## 25:      Orthopedics Surgeon          23          53 43.40
## 26:      Orthopedist           37          62 59.68
## 27:      Otolaryngology Surgeon         1           3 33.33
## 28:      Pathologist                2           7 28.57
## 29:      Pediatrician           116         219 52.97
## 30:      Physiologist             26          34 76.47
## 31:      Plastic surgeon             4           5 80.00
## 32:      Psychaitrist           17          30 56.67
## 33:      Radiologist              4           7 57.14
## 34:      Respiratory Specialist         5           8 62.50
## 35:      Rheumatologist             3           5 60.00
## 36:              S              5          11 45.45
## 37:      Thoracic Surgeon             1           3 33.33
## 38:      Urologist           25          37 67.57
## 39:      Urology surgeon           11          30 36.67
## 40:              V              1           1 100.00
## 41:      Vascular Specialist           2           3 66.67
## 42:      Vascular Surgeon            5           7 71.43
## 43:  Venereal Diseases Specialist        1           5 20.00
##      doctor_specialization numerator denominator perc

```

```
##
##
## ***** isGaza **
##           doctor_specialization numerator denominator perc
## 1:           Anaesthesiologist         4          50    8.00
## 2:           Cardiologist           19          52   36.54
## 3:           Dermatologist          25          47   53.19
## 4:       Diagnostic Radiologist         4          23   17.39
## 5:           ENT Doctor             21          47   44.68
## 6: Emergency Medicine Specialist         0           5    0.00
## 7:           Endoscopy Specialist         0           2    0.00
## 8:       Family Medicine Physician         0           6    0.00
## 9:           Gastroenterologist         2           6   33.33
## 10:          General Surgeon          13          73   17.81
## 11:           Hematologist            0           2    0.00
## 12:          ICU Specialist            1           5   20.00
## 13: Internal Medicine Specialist        23          75   30.67
## 14:                               JH           1           1  100.00
## 15:          Neonatologist             2           2  100.00
## 16:          Neurological Surgeon         3           8   37.50
## 17:           Neurologist            16          32   50.00
## 18: Nuclear Medicine Specialist         0           1    0.00
## 19: Obstetrician/Gynecologist        112         198   56.57
## 20:           Oncologist              4           16   25.00
## 21:           Ophthalmologist          10          46   21.74
## 22:       Ophthalmology Surgeon         18          38   47.37
## 23:       Orthopedics Surgeon          21          42   50.00
## 24:           Orthopedist             13          56   23.21
## 25:       Otolaryngology Surgeon         2           7   28.57
## 26:           Pathologist              1           2   50.00
## 27:           Pediatrician            55         171   32.16
## 28:           Physiologist             1           2   50.00
## 29:           Plastic surgeon           3           6   50.00
## 30: Preventive Medicine Specialist         0           1    0.00
## 31:           Psychaitrist             7           18   38.89
## 32:           Radiologist              1           6   16.67
## 33:       Respiratory Specialist         6          12   50.00
## 34:           Rheumatologist           2           4   50.00
## 35:           S                      10          20   50.00
## 36:       Thoracic Surgeon              0           3    0.00
## 37:           Urologist                17          36   47.22
## 38:       Urology surgeon               2          21    9.52
## 39:       Vascular Specialist           2          11   18.18
## 40:       Vascular Surgeon             2           8   25.00
## 41: Venereal Diseases Specialist         1           2   50.00
##           doctor_specialization numerator denominator perc
```

Results by specialization type BY CW00 AND CW06

```
for(location in c("isPalestine","isWB","isGaza")){
  if(location=="isPalestine"){
    usePopulation <- pop[districtName=="Palestine population"]$pop
  } else if(location=="isWB"){
```

```

    usePopulation <- pop[districtName=="West Bank Population"]$pop
  } else if(location=="isGaza"){
    usePopulation <- pop[districtName=="Gaza Population"]$pop
  }
  d <- merge(dWorkers, dFacilities[,c("IDH00","IS06","facilitySector")], by="IDH00")
  d <- d[BOTH_isProf_Specializeddoctor==1 & get(location)==1]
  d[!is.na(IS06),numerator:=0]
  d[IS06 %in% c(1,2),numerator:=1]
  d[facilitySector=="Private",numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,BOTHdoctor_specialization
  )]

  d <- d[,.(
    numerator=sum(numerator,na.rm=T),
    denominator=.N
  ),by=.(
    BOTHdoctor_specialization
  )]
  d[,perc:=RAWmisc::Format(100*numerator/denominator,digits = 2)]

  setorder(d,BOTHdoctor_specialization)
  cat("\n\n***** ",location," **\n")
  print(d)
}

```

```

##
##
## ***** isPalestine **
##      BOTHdoctor_specialization numerator denominator   perc
## 1:      AT                      0             1    0.00
## 2:      Anaesthesiologist       12            119   10.08
## 3:      Blood Transfusion Specialist  0             1    0.00
## 4:      Cardiologist           51            105   48.57
## 5:      Dermatologist          56             82   68.29
## 6:      Diagnostic Radiologist    23             62   37.10
## 7:      ENT Doctor              76            119   63.87
## 8:      Emergency Medicine Specialist  0             14    0.00
## 9:      Endoscopy Specialist      2              7   28.57
## 10:     Family Medicine Physician   6             16   37.50
## 11:     Forensic Medicine Specialist  1              1  100.00
## 12:     Gastroenterologist         8             14   57.14
## 13:     General Surgeon            66            202   32.67
## 14:     Hematologist               2              7   28.57
## 15:     ICU Specialist              2              6   33.33
## 16:     Internal Medicine Specialist 84            218   38.53
## 17:     JH                          3              4   75.00
## 18:     Neonatologist              6             11   54.55
## 19:     Neurological Surgeon       10             25   40.00
## 20:     Neurologist                33             57   57.89
## 21:     Nuclear Medicine Specialist  0              1    0.00

```

| | | | | |
|--------|--------------------------------|-----------|-------------|--------|
| ## 22: | Obstetrician/Gynacologist | 278 | 468 | 59.40 |
| ## 23: | Oncologist | 11 | 26 | 42.31 |
| ## 24: | Ophthalmologist | 49 | 98 | 50.00 |
| ## 25: | Ophthalmology Surgeon | 33 | 62 | 53.23 |
| ## 26: | Orthopedics Surgeon | 45 | 97 | 46.39 |
| ## 27: | Orthopedist | 50 | 120 | 41.67 |
| ## 28: | Otolaryngology Surgeon | 3 | 10 | 30.00 |
| ## 29: | Pathologist | 3 | 9 | 33.33 |
| ## 30: | Pediatrician | 171 | 396 | 43.18 |
| ## 31: | Physiologist | 29 | 38 | 76.32 |
| ## 32: | Plastic surgeon | 7 | 11 | 63.64 |
| ## 33: | Preventive Medicine Specialist | 0 | 1 | 0.00 |
| ## 34: | Psychiatrist | 24 | 49 | 48.98 |
| ## 35: | Radiologist | 5 | 13 | 38.46 |
| ## 36: | Respiratory Specialist | 11 | 21 | 52.38 |
| ## 37: | Rheumatologist | 5 | 9 | 55.56 |
| ## 38: | S | 15 | 32 | 46.88 |
| ## 39: | Thoracic Surgeon | 1 | 7 | 14.29 |
| ## 40: | Urologist | 43 | 74 | 58.11 |
| ## 41: | Urology surgeon | 13 | 52 | 25.00 |
| ## 42: | V | 3 | 3 | 100.00 |
| ## 43: | Vascular Specialist | 4 | 14 | 28.57 |
| ## 44: | Vascular Surgeon | 7 | 15 | 46.67 |
| ## 45: | Venereal Diseases Specialist | 2 | 7 | 28.57 |
| ## | BOTHdoctor_specialization | numerator | denominator | perc |
| ## | | | | |
| ## | | | | |
| ## | ***** isWB ** | | | |
| ## | BOTHdoctor_specialization | numerator | denominator | perc |
| ## 1: | AT | 0 | 1 | 0.00 |
| ## 2: | Anaesthesiologist | 8 | 67 | 11.94 |
| ## 3: | Blood Transfusion Specialist | 0 | 1 | 0.00 |
| ## 4: | Cardiologist | 32 | 53 | 60.38 |
| ## 5: | Dermatologist | 31 | 35 | 88.57 |
| ## 6: | Diagnostic Radiologist | 19 | 39 | 48.72 |
| ## 7: | ENT Doctor | 55 | 72 | 76.39 |
| ## 8: | Emergency Medicine Specialist | 0 | 9 | 0.00 |
| ## 9: | Endoscopy Specialist | 2 | 5 | 40.00 |
| ## 10: | Family Medicine Physician | 6 | 10 | 60.00 |
| ## 11: | Forensic Medicine Specialist | 1 | 1 | 100.00 |
| ## 12: | Gastroenterologist | 6 | 8 | 75.00 |
| ## 13: | General Surgeon | 53 | 127 | 41.73 |
| ## 14: | Hematologist | 2 | 5 | 40.00 |
| ## 15: | ICU Specialist | 1 | 1 | 100.00 |
| ## 16: | Internal Medicine Specialist | 61 | 140 | 43.57 |
| ## 17: | JH | 2 | 3 | 66.67 |
| ## 18: | Neonatologist | 4 | 9 | 44.44 |
| ## 19: | Neurological Surgeon | 7 | 14 | 50.00 |
| ## 20: | Neurologist | 17 | 25 | 68.00 |
| ## 21: | Obstetrician/Gynacologist | 166 | 267 | 62.17 |
| ## 22: | Oncologist | 7 | 10 | 70.00 |
| ## 23: | Ophthalmologist | 39 | 52 | 75.00 |
| ## 24: | Ophthalmology Surgeon | 15 | 24 | 62.50 |
| ## 25: | Orthopedics Surgeon | 24 | 55 | 43.64 |

| | | | | |
|--------|--------------------------------|-----------|-------------|--------|
| ## 26: | Orthopedist | 37 | 62 | 59.68 |
| ## 27: | Otolaryngology Surgeon | 1 | 3 | 33.33 |
| ## 28: | Pathologist | 2 | 7 | 28.57 |
| ## 29: | Pediatrician | 116 | 222 | 52.25 |
| ## 30: | Physiologist | 28 | 36 | 77.78 |
| ## 31: | Plastic surgeon | 4 | 5 | 80.00 |
| ## 32: | Psychaitrist | 17 | 30 | 56.67 |
| ## 33: | Radiologist | 4 | 7 | 57.14 |
| ## 34: | Respiratory Specialist | 5 | 8 | 62.50 |
| ## 35: | Rheumatologist | 3 | 5 | 60.00 |
| ## 36: | S | 5 | 12 | 41.67 |
| ## 37: | Thoracic Surgeon | 1 | 4 | 25.00 |
| ## 38: | Urologist | 25 | 37 | 67.57 |
| ## 39: | Urology surgeon | 11 | 31 | 35.48 |
| ## 40: | V | 3 | 3 | 100.00 |
| ## 41: | Vascular Specialist | 2 | 3 | 66.67 |
| ## 42: | Vascular Surgeon | 5 | 7 | 71.43 |
| ## 43: | Venereal Diseases Specialist | 1 | 5 | 20.00 |
| ## | BOTHdoctor_specialization | numerator | denominator | perc |
| ## | | | | |
| ## | | | | |
| ## | ***** isGaza ** | | | |
| ## | BOTHdoctor_specialization | numerator | denominator | perc |
| ## 1: | Anaesthesiologist | 4 | 52 | 7.69 |
| ## 2: | Cardiologist | 19 | 52 | 36.54 |
| ## 3: | Dermatologist | 25 | 47 | 53.19 |
| ## 4: | Diagnostic Radiologist | 4 | 23 | 17.39 |
| ## 5: | ENT Doctor | 21 | 47 | 44.68 |
| ## 6: | Emergency Medicine Specialist | 0 | 5 | 0.00 |
| ## 7: | Endoscopy Specialist | 0 | 2 | 0.00 |
| ## 8: | Family Medicine Physician | 0 | 6 | 0.00 |
| ## 9: | Gastroenterologist | 2 | 6 | 33.33 |
| ## 10: | General Surgeon | 13 | 75 | 17.33 |
| ## 11: | Hematologist | 0 | 2 | 0.00 |
| ## 12: | ICU Specialist | 1 | 5 | 20.00 |
| ## 13: | Internal Medicine Specialist | 23 | 78 | 29.49 |
| ## 14: | JH | 1 | 1 | 100.00 |
| ## 15: | Neonatologist | 2 | 2 | 100.00 |
| ## 16: | Neurological Surgeon | 3 | 11 | 27.27 |
| ## 17: | Neurologist | 16 | 32 | 50.00 |
| ## 18: | Nuclear Medicine Specialist | 0 | 1 | 0.00 |
| ## 19: | Obstetrician/Gynacologist | 112 | 201 | 55.72 |
| ## 20: | Oncologist | 4 | 16 | 25.00 |
| ## 21: | Ophthalmologist | 10 | 46 | 21.74 |
| ## 22: | Ophthalmology Surgeon | 18 | 38 | 47.37 |
| ## 23: | Orthopedics Surgeon | 21 | 42 | 50.00 |
| ## 24: | Orthopedist | 13 | 58 | 22.41 |
| ## 25: | Otolaryngology Surgeon | 2 | 7 | 28.57 |
| ## 26: | Pathologist | 1 | 2 | 50.00 |
| ## 27: | Pediatrician | 55 | 174 | 31.61 |
| ## 28: | Physiologist | 1 | 2 | 50.00 |
| ## 29: | Plastic surgeon | 3 | 6 | 50.00 |
| ## 30: | Preventive Medicine Specialist | 0 | 1 | 0.00 |
| ## 31: | Psychaitrist | 7 | 19 | 36.84 |

| | | | | |
|--------|------------------------------|-----------|-------------|-------|
| ## 32: | Radiologist | 1 | 6 | 16.67 |
| ## 33: | Respiratory Specialist | 6 | 13 | 46.15 |
| ## 34: | Rheumatologist | 2 | 4 | 50.00 |
| ## 35: | S | 10 | 20 | 50.00 |
| ## 36: | Thoracic Surgeon | 0 | 3 | 0.00 |
| ## 37: | Urologist | 18 | 37 | 48.65 |
| ## 38: | Urology surgeon | 2 | 21 | 9.52 |
| ## 39: | Vascular Specialist | 2 | 11 | 18.18 |
| ## 40: | Vascular Surgeon | 2 | 8 | 25.00 |
| ## 41: | Venereal Diseases Specialist | 1 | 2 | 50.00 |
| ## | BOTHdoctor_specialization | numerator | denominator | perc |

35x-41x. Total number of X (doctors/nurses/etc) working in East Jerusalem hospitals

- Source: Workforce and facility questionnaire
- Calculation: (sum of CW00 doctors IDH03 who work in a facility in East Jerusalem and IS06 9. hospitals)
- Indicator description: Total number of doctors working in East Jerusalem hospitals

Results BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")

for(i in professionVars){
  #d <- dWorkers[get(i)==1 & IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode)]
  d <- dMaster[get(i)==1 &
               IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode) &
               IS06==9]

  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat(sprintf("***** %s *****\n",i))
  cat(sprintf("Numerator: %s\n",sum(d$numerator)))
  cat("\n\n")
}

## ***** isProf_Doctor *****
## Numerator: 350
##
##
## ***** isProf_Specializeddoctor *****
## Numerator: 187
##
##
## ***** isProf_Dentist *****
```

```

## Numerator: 3
##
##
## ***** isProf_Pharmacist *****
## Numerator: 20
##
##
## ***** isProf_Nurse *****
## Numerator: 750
##
##
## ***** isProf_Midwife *****
## Numerator: 80
##
##
## ***** isProf_Psychologistcounselorstherap *****
## Numerator: 12
##
##
## ***** isProf_Psychiatrist *****
## Numerator: 0
##
##
## ***** isProf_Alliedhealthsciences *****
## Numerator: 202
##
##
## ***** isProf_AlternativeMedicine *****
## Numerator: 0
##
##
## ***** isProf_Administrativesupportstaff *****
## Numerator: 640
##
##
## ***** isProf_GP *****
## Numerator: 164
##
##
## ***** isProf_FamilyPhysician *****
## Numerator: 1
##
##
## ***** isProf_Radiologist *****
## Numerator: 12
##
##
## ***** isProf_LabTech *****
## Numerator: 49
##
##
## ***** isProf_Healthworker *****
## Numerator: 1415
##

```



```
##
## ***** isProf_DocNurseMid *****
## Numerator: 1180
```

Results BY CW00 AND CW06

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")

for(i in professionVarsBOTH){
  #d <- dWorkers[get(i)==1 & IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode)]
  d <- dMaster[get(i)==1 &
               IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode) &
               IS06==9]

  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]

  cat(sprintf("***** %s *****\n",i))
  cat(sprintf("Numerator: %s\n",sum(d$numerator)))
  cat("\n\n")
}

## ***** BOTH_isProf_Doctor *****
## Numerator: 352
##
##
## ***** BOTH_isProf_Specializeddoctor *****
## Numerator: 189
##
##
## ***** BOTH_isProf_Dentist *****
## Numerator: 3
##
##
## ***** BOTH_isProf_Pharmacist *****
## Numerator: 20
##
##
## ***** BOTH_isProf_Nurse *****
## Numerator: 751
##
##
## ***** BOTH_isProf_Midwife *****
## Numerator: 80
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap *****
## Numerator: 12
```

```
##
##
## ***** BOTH_isProf_Psychiatrist *****
## Numerator: 0
##
##
## ***** BOTH_isProf_Alliedhealthsciences *****
## Numerator: 204
##
##
## ***** BOTH_isProf_AlternativeMedicine *****
## Numerator: 0
##
##
## ***** BOTH_isProf_Administrativesupportstaff *****
## Numerator: 645
##
##
## ***** BOTH_isProf_GP *****
## Numerator: 164
##
##
## ***** BOTH_isProf_FamilyPhysician *****
## Numerator: 1
##
##
## ***** BOTH_isProf_Radiologist *****
## Numerator: 12
##
##
## ***** BOTH_isProf_LabTech *****
## Numerator: 49
##
##
## ***** BOTH_isProf_Healthworker *****
## Numerator: 1417
##
##
## ***** BOTH_isProf_DocNurseMid *****
## Numerator: 1183
```

BY SPECIALIZED DOCTOR BY CW00

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")

specializations <- unique(dMaster$doctor_specialization)

for(i in specializations){
  #d <- dWorkers[get(i)==1 & IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode)]
  d <- dMaster[doctor_specialization==i &
               IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode) &
               IS06=="9"]
```

```

d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01
)]

cat(sprintf("***** %s *****\n",i))
cat(sprintf("Numerator: %s\n",sum(d$numerator)))
cat("\n\n")
}

```

```

## ***** NA *****
## Numerator: 0
##
##
## ***** Obstetrician/Gynecologist *****
## Numerator: 24
##
##
## ***** Urologist *****
## Numerator: 4
##
##
## ***** ENT Doctor *****
## Numerator: 4
##
##
## ***** Anaesthesiologist *****
## Numerator: 20
##
##
## ***** Ophthalmologist *****
## Numerator: 9
##
##
## ***** Pediatrician *****
## Numerator: 29
##
##
## ***** Cardialogist *****
## Numerator: 7
##
##
## ***** Dermatologist *****
## Numerator: 1
##
##
## ***** Internal Medicine Specialist *****
## Numerator: 29
##
##
## ***** General Surgeon *****

```

```

## Numerator: 13
##
##
## ***** Ophthalmology Surgeon *****
## Numerator: 1
##
##
## ***** Orthopedics Surgeon *****
## Numerator: 5
##
##
## ***** Psychaitrist *****
## Numerator: 0
##
##
## ***** Orthopedist *****
## Numerator: 2
##
##
## ***** Gastroenterologist *****
## Numerator: 0
##
##
## ***** Physiologist *****
## Numerator: 0
##
##
## ***** Diagnostic Radiologist *****
## Numerator: 8
##
##
## ***** Radiologist *****
## Numerator: 0
##
##
## ***** Pathologist *****
## Numerator: 0
##
##
## ***** Neurologist *****
## Numerator: 2
##
##
## ***** Plastic surgeon *****
## Numerator: 1
##
##
## ***** Emergency Medicine Specialist *****
## Numerator: 2
##
##
## ***** Respiratory Specialist *****
## Numerator: 1
##

```

```

##
## ***** Neurological Surgeon *****
## Numerator: 3
##
##
## ***** Urology surgeon *****
## Numerator: 2
##
##
## ***** Family Medicine Physician *****
## Numerator: 1
##
##
## ***** ICU Specialist *****
## Numerator: 0
##
##
## ***** Venereal Diseases Specialist *****
## Numerator: 0
##
##
## ***** Otolaryngology Surgeon *****
## Numerator: 1
##
##
## ***** S *****
## Numerator: 3
##
##
## ***** Vascular Specialist *****
## Numerator: 0
##
##
## ***** Endoscopy Specialist *****
## Numerator: 1
##
##
## ***** Oncologist *****
## Numerator: 1
##
##
## ***** Vascular Surgeon *****
## Numerator: 0
##
##
## ***** Thoracic Surgeon *****
## Numerator: 2
##
##
## ***** Hematologist *****
## Numerator: 2
##
##
## ***** Rheumatologist *****

```

```

## Numerator: 2
##
##
## ***** Preventive Medicine Specialist *****
## Numerator: 0
##
##
## ***** V *****
## Numerator: 0
##
##
## ***** Blood Transfusion Specialist *****
## Numerator: 0
##
##
## ***** Neonatologist *****
## Numerator: 5
##
##
## ***** JH *****
## Numerator: 1
##
##
## ***** Forensic Medicine Specialist *****
## Numerator: 0
##
##
## ***** AT *****
## Numerator: 1
##
##
## ***** Nuclear Medicine Specialist *****
## Numerator: 0

```

BY SPECIALIZED DOCTOR BY CW00 AND CW06

```

dMaster <- merge(dWorkers, dFacilities[,c("IDH00","IS06")], by="IDH00")

specializations <- unique(dMaster$BOTHdoctor_specialization)

for(i in specializations){
  #d <- dWorkers[get(i)==1 & IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode)]
  d <- dMaster[BOTHdoctor_specialization==i &
               IDH03 %in% c(dLocation[district=="East Jerusalem (J1)"]$localityCode) &
               IS06==9]

  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]
}

```

```

cat(sprintf("***** %s *****\n",i))
cat(sprintf("Numerator: %s\n",sum(d$numerator)))
cat("\n\n")
}

```

```

## ***** NA *****
## Numerator: 0
##
##
## ***** Obstetrician/Gynecologist *****
## Numerator: 24
##
##
## ***** Urologist *****
## Numerator: 4
##
##
## ***** ENT Doctor *****
## Numerator: 4
##
##
## ***** Anaesthesiologist *****
## Numerator: 20
##
##
## ***** Ophthalmologist *****
## Numerator: 9
##
##
## ***** Pediatrician *****
## Numerator: 29
##
##
## ***** Cardialogist *****
## Numerator: 7
##
##
## ***** Dermatologist *****
## Numerator: 1
##
##
## ***** Internal Medicine Specialist *****
## Numerator: 30
##
##
## ***** General Surgeon *****
## Numerator: 13
##
##
## ***** Ophthalmology Surgeon *****
## Numerator: 1
##
##

```

```

## ***** Orthopedics Surgeon *****
## Numerator: 5
##
##
## ***** Orthopedist *****
## Numerator: 2
##
##
## ***** Psychaitrist *****
## Numerator: 0
##
##
## ***** Gastroenterologist *****
## Numerator: 0
##
##
## ***** Physiologist *****
## Numerator: 0
##
##
## ***** Diagnostic Radiologist *****
## Numerator: 8
##
##
## ***** Radiologist *****
## Numerator: 0
##
##
## ***** Pathologist *****
## Numerator: 0
##
##
## ***** Neurologist *****
## Numerator: 2
##
##
## ***** Plastic surgeon *****
## Numerator: 1
##
##
## ***** Emergency Medicine Specialist *****
## Numerator: 2
##
##
## ***** Respiratory Specialist *****
## Numerator: 1
##
##
## ***** Neurological Surgeon *****
## Numerator: 3
##
##
## ***** Urology surgeon *****
## Numerator: 2

```



```

##
##
## ***** Family Medicine Physician *****
## Numerator: 1
##
##
## ***** ICU Specialist *****
## Numerator: 0
##
##
## ***** Venereal Diseases Specialist *****
## Numerator: 0
##
##
## ***** Otolaryngology Surgeon *****
## Numerator: 1
##
##
## ***** S *****
## Numerator: 3
##
##
## ***** Vascular Specialist *****
## Numerator: 0
##
##
## ***** Endoscopy Specialist *****
## Numerator: 1
##
##
## ***** Oncologist *****
## Numerator: 1
##
##
## ***** Vascular Surgeon *****
## Numerator: 0
##
##
## ***** Thoracic Surgeon *****
## Numerator: 3
##
##
## ***** Hematologist *****
## Numerator: 2
##
##
## ***** Rheumatologist *****
## Numerator: 2
##
##
## ***** Preventive Medicine Specialist *****
## Numerator: 0
##
##

```

```
## ***** V *****
## Numerator: 0
##
##
## ***** Blood Transfusion Specialist *****
## Numerator: 0
##
##
## ***** Neonatologist *****
## Numerator: 5
##
##
## ***** JH *****
## Numerator: 1
##
##
## ***** Forensic Medicine Specialist *****
## Numerator: 0
##
##
## ***** AT *****
## Numerator: 1
##
##
## ***** Nuclear Medicine Specialist *****
## Numerator: 0
```

At Risk Area Indicators

- Number/per 1000
- Doctors, Dentists, Pharmacists, Nurses, Midwives, Doctors+Nurses+Midwives
- Area C, Jordan Valley, Jerusalem District

BY CW00

```
#dMaster <- merge(dWorkers, dFacilities[,c("IDH00","RE02")], by="IDH00")
#xtabs(~dMaster$RE02)

dWorkers[,isJerusalem:=as.numeric(NA)]
dWorkers[IDH03 %in% dLocation[district=="Jerusalem"]$localityCode, isJerusalem:=1]

whereDoTheyWork <- dFacilities[,c("IDH00","isJordanValley","RE02")]
whereDoTheyWork[RE02==1,worksInAreaC:=1]
whereDoTheyWork[isJordanValley==1,worksInJordanValley:=1]
whereDoTheyWork[,isJordanValley:=NULL]
whereDoTheyWork[,RE02:=NULL]

xtabs(~whereDoTheyWork$worksInAreaC)

## whereDoTheyWork$worksInAreaC
## 1
```

```
## 70
xtabs(~whereDoTheyWork$worksInJordanValley)

## whereDoTheyWork$worksInJordanValley
## 1
## 13
nrow(dWorkers)

## [1] 38089
dWorkers[,worksInAreaC:=NULL]
dWorkers[,worksInJordanValley:=NULL]
dWorkers <- merge(dWorkers,whereDoTheyWork,by="IDH00",all.x=T)
nrow(dWorkers)

## [1] 38378
res <- list()
index <- 1
for(prof in c(
  "isProf_Doctor",
  "isProf_Dentist",
  "isProf_Pharmacist",
  "isProf_Nurse",
  "isProf_Midwife",
  "isProf_DocNurseMid"
)) for(area in c(
  "worksInAreaC",
  "worksInJordanValley",
  "isJerusalem"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]
  res[[index]] <- data.frame(prof=prof,area=area,n=nrow(d))
  index <- index + 1
}

res <- rbindlist(res)
res[,pop:=161596.6]
res[area=="worksInAreaC",pop:=297986]
res[area=="worksInJordanValley",pop:=18241]
res[,ratep1000:=RAWmisc::Format(n/pop*1000,digits=2)]
print(res)
```

| ## | | prof | area | n | pop | ratep1000 |
|-------|--|----------------|---------------------|----|----------|-----------|
| ## 1: | | isProf_Doctor | worksInAreaC | 38 | 297986.0 | 0.13 |
| ## 2: | | isProf_Doctor | worksInJordanValley | 5 | 18241.0 | 0.27 |
| ## 3: | | isProf_Doctor | isJerusalem | 87 | 161596.6 | 0.54 |
| ## 4: | | isProf_Dentist | worksInAreaC | 9 | 297986.0 | 0.03 |

| | | | | | |
|--------|--------------------|---------------------|-----|----------|------|
| ## 5: | isProf_Dentist | worksInJordanValley | 2 | 18241.0 | 0.11 |
| ## 6: | isProf_Dentist | isJerusalem | 56 | 161596.6 | 0.35 |
| ## 7: | isProf_Pharmacist | worksInAreaC | 19 | 297986.0 | 0.06 |
| ## 8: | isProf_Pharmacist | worksInJordanValley | 3 | 18241.0 | 0.16 |
| ## 9: | isProf_Pharmacist | isJerusalem | 72 | 161596.6 | 0.45 |
| ## 10: | isProf_Nurse | worksInAreaC | 160 | 297986.0 | 0.54 |
| ## 11: | isProf_Nurse | worksInJordanValley | 11 | 18241.0 | 0.60 |
| ## 12: | isProf_Nurse | isJerusalem | 69 | 161596.6 | 0.43 |
| ## 13: | isProf_Midwife | worksInAreaC | 5 | 297986.0 | 0.02 |
| ## 14: | isProf_Midwife | worksInJordanValley | 1 | 18241.0 | 0.05 |
| ## 15: | isProf_Midwife | isJerusalem | 11 | 161596.6 | 0.07 |
| ## 16: | isProf_DocNurseMid | worksInAreaC | 203 | 297986.0 | 0.68 |
| ## 17: | isProf_DocNurseMid | worksInJordanValley | 17 | 18241.0 | 0.93 |
| ## 18: | isProf_DocNurseMid | isJerusalem | 167 | 161596.6 | 1.03 |

BY CW00 AND CW06

```
#dMaster <- merge(dWorkers, dFacilities[,c("IDH00","RE02")], by="IDH00")
#xtabs(~dMaster$RE02)

res <- list()
index <- 1
for(prof in c(
  "BOTH_isProf_Doctor",
  "BOTH_isProf_Dentist",
  "BOTH_isProf_Pharmacist",
  "BOTH_isProf_Nurse",
  "BOTH_isProf_Midwife",
  "BOTH_isProf_DocNurseMid"
)) for(area in c(
  "worksInAreaC",
  "worksInJordanValley",
  "isJerusalem"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01
  )]
  res[[index]] <- data.frame(prof=prof,area=area,n=nrow(d))
  index <- index + 1
}

res <- rbindlist(res)
res[,pop:=161596.6]
res[area=="worksInAreaC",pop:=297986]
res[area=="worksInJordanValley",pop:=18241]
res[,ratep1000:=RAWmisc::Format(n/pop*1000,digits=2)]
print(res)
```

| ## | | prof | area | n | pop | ratep1000 |
|--------|-------------------------|---------------------|------|----------|------|-----------|
| ## 1: | BOTH_isProf_Doctor | worksInAreaC | 39 | 297986.0 | 0.13 | |
| ## 2: | BOTH_isProf_Doctor | worksInJordanValley | 5 | 18241.0 | 0.27 | |
| ## 3: | BOTH_isProf_Doctor | isJerusalem | 87 | 161596.6 | 0.54 | |
| ## 4: | BOTH_isProf_Dentist | worksInAreaC | 9 | 297986.0 | 0.03 | |
| ## 5: | BOTH_isProf_Dentist | worksInJordanValley | 2 | 18241.0 | 0.11 | |
| ## 6: | BOTH_isProf_Dentist | isJerusalem | 56 | 161596.6 | 0.35 | |
| ## 7: | BOTH_isProf_Pharmacist | worksInAreaC | 19 | 297986.0 | 0.06 | |
| ## 8: | BOTH_isProf_Pharmacist | worksInJordanValley | 3 | 18241.0 | 0.16 | |
| ## 9: | BOTH_isProf_Pharmacist | isJerusalem | 73 | 161596.6 | 0.45 | |
| ## 10: | BOTH_isProf_Nurse | worksInAreaC | 160 | 297986.0 | 0.54 | |
| ## 11: | BOTH_isProf_Nurse | worksInJordanValley | 11 | 18241.0 | 0.60 | |
| ## 12: | BOTH_isProf_Nurse | isJerusalem | 69 | 161596.6 | 0.43 | |
| ## 13: | BOTH_isProf_Midwife | worksInAreaC | 5 | 297986.0 | 0.02 | |
| ## 14: | BOTH_isProf_Midwife | worksInJordanValley | 1 | 18241.0 | 0.05 | |
| ## 15: | BOTH_isProf_Midwife | isJerusalem | 11 | 161596.6 | 0.07 | |
| ## 16: | BOTH_isProf_DocNurseMid | worksInAreaC | 204 | 297986.0 | 0.68 | |
| ## 17: | BOTH_isProf_DocNurseMid | worksInJordanValley | 17 | 18241.0 | 0.93 | |
| ## 18: | BOTH_isProf_DocNurseMid | isJerusalem | 167 | 161596.6 | 1.03 | |

Age Indicators

- Age -> should sum up to 100%
- Stratified by professionVars
- Stratified by Palestine/Gaza/WB
- Doctors, Dentists, Pharmacists, Nurses, Midwives, Doctors+Nurses+Midwives
- Area C, Jordan Valley, Jerusalem District

BY CW00

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dWorkers[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

dWorkers[,ageCat:=as.character(NA)]
dWorkers[age>=18 & age<=30,ageCat:="18-30"]
dWorkers[age>=31 & age<=45,ageCat:="31-45"]
dWorkers[age>=46 & age<=54,ageCat:="46-54"]
dWorkers[age>=55 & age<=59,ageCat:="55-59"]
dWorkers[age>=60,ageCat:="60+"]

for(prof in professionVars) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1]
```

```

d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=(
  HR01,
  ageCat
)]

d <- d[,.(numerator=sum(numerator)),by=ageCat]
d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
d[,ageCat:=factor(ageCat,levels=c(
  "18-30",
  "31-45",
  "46-54",
  "55-59",
  "60+"
))]
setorder(d,ageCat)

cat("*****\n")
cat(sprintf("%s %s\n",prof,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## isProf_Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         649                NA   NA
## 2: 18-30         605             4692 12.9
## 3: 31-45        2311             4692 49.3
## 4: 46-54         820             4692 17.5
## 5: 55-59         376             4692  8.0
## 6:  60+         580             4692 12.4
##
##
## *****
## isProf_Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         41                NA   NA
## 2: 18-30        323             2411 13.4
## 3: 31-45       1287             2411 53.4
## 4: 46-54        506             2411 21.0
## 5: 55-59        131             2411  5.4
## 6:  60+        164             2411  6.8
##
##
## *****

```

```

## isProf_Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      578                      NA  NA
## 2: 18-30      284                    2286 12.4
## 3: 31-45     1027                    2286 44.9
## 4: 46-54      314                    2286 13.7
## 5: 55-59      245                    2286 10.7
## 6: 60+       416                    2286 18.2
##
##
## *****
## isProf_Specializeddoctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      191                      NA  NA
## 2: 18-30       65                    2373  2.7
## 3: 31-45     1133                    2373 47.7
## 4: 46-54      525                    2373 22.1
## 5: 55-59      234                    2373  9.9
## 6: 60+       416                    2373 17.5
##
##
## *****
## isProf_Specializeddoctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       17                      NA  NA
## 2: 18-30       21                    1088  1.9
## 3: 31-45      568                    1088 52.2
## 4: 46-54      289                    1088 26.6
## 5: 55-59       79                    1088  7.3
## 6: 60+      131                    1088 12.0
##
##
## *****
## isProf_Specializeddoctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      174                      NA  NA
## 2: 18-30       44                    1285  3.4
## 3: 31-45      565                    1285 44.0
## 4: 46-54      236                    1285 18.4
## 5: 55-59      155                    1285 12.1
## 6: 60+      285                    1285 22.2
##
##
## *****
## isProf_Dentist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       32                      NA  NA
## 2: 18-30      212                    1511 14.0
## 3: 31-45      813                    1511 53.8
## 4: 46-54      314                    1511 20.8
## 5: 55-59       71                    1511  4.7
## 6: 60+      101                    1511  6.7
##
##

```

```

## *****
## isProf_Dentist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         4                NA   NA
## 2: 18-30        64               430 14.9
## 3: 31-45       231               430 53.7
## 4: 46-54        90               430 20.9
## 5: 55-59        21               430  4.9
## 6:  60+        24               430  5.6
##
##
## *****
## isProf_Dentist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         27                NA   NA
## 2: 18-30       148               1081 13.7
## 3: 31-45       582               1081 53.8
## 4: 46-54       224               1081 20.7
## 5: 55-59        50               1081  4.6
## 6:  60+        77               1081  7.1
##
##
## *****
## isProf_Pharmacist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        114                NA   NA
## 2: 18-30       551               2350 23.4
## 3: 31-45      1309               2350 55.7
## 4: 46-54       307               2350 13.1
## 5: 55-59        65               2350  2.8
## 6:  60+       118               2350  5.0
##
##
## *****
## isProf_Pharmacist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         14                NA   NA
## 2: 18-30       229               959 23.9
## 3: 31-45       560               959 58.4
## 4: 46-54       115               959 12.0
## 5: 55-59        18               959  1.9
## 6:  60+        37               959  3.9
##
##
## *****
## isProf_Pharmacist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         86                NA   NA
## 2: 18-30       322               1388 23.2
## 3: 31-45       746               1388 53.7
## 4: 46-54       192               1388 13.8
## 5: 55-59        47               1388  3.4
## 6:  60+        81               1388  5.8
##

```



```

##
## *****
## isProf_Nurse isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      1133                NA    NA
## 2: 18-30      2455            7116 34.5
## 3: 31-45      3136            7116 44.1
## 4: 46-54      1121            7116 15.8
## 5: 55-59       318            7116  4.5
## 6:  60+        86            7116  1.2
##
##
## *****
## isProf_Nurse isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        72                NA    NA
## 2: 18-30      1116            3336 33.5
## 3: 31-45      1500            3336 45.0
## 4: 46-54       516            3336 15.5
## 5: 55-59       182            3336  5.5
## 6:  60+        22            3336  0.7
##
##
## *****
## isProf_Nurse isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      1044                NA    NA
## 2: 18-30      1339            3780 35.4
## 3: 31-45      1636            3780 43.3
## 4: 46-54       605            3780 16.0
## 5: 55-59       136            3780  3.6
## 6:  60+        64            3780  1.7
##
##
## *****
## isProf_Midwife isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA       174                NA    NA
## 2: 18-30       313            845 37.0
## 3: 31-45       334            845 39.5
## 4: 46-54       145            845 17.2
## 5: 55-59        44            845  5.2
## 6:  60+         9            845  1.1
##
##
## *****
## isProf_Midwife isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        10                NA    NA
## 2: 18-30       112            378 29.6
## 3: 31-45       187            378 49.5
## 4: 46-54        61            378 16.1
## 5: 55-59        16            378  4.2
## 6:  60+         2            378  0.5

```

```

##
##
## *****
## isProf_Midwife isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      159                NA    NA
## 2: 18-30      201            467 43.0
## 3: 31-45      147            467 31.5
## 4: 46-54       84            467 18.0
## 5: 55-59       28            467  6.0
## 6: 60+         7            467  1.5
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA       23                NA    NA
## 2: 18-30       25            309  8.1
## 3: 31-45      219            309 70.9
## 4: 46-54       52            309 16.8
## 5: 55-59        6            309  1.9
## 6: 60+         7            309  2.3
##
##
## *****
## isProf_Psychologistcounselorstherap isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        1                NA    NA
## 2: 18-30       13            148  8.8
## 3: 31-45      105            148 70.9
## 4: 46-54       26            148 17.6
## 5: 55-59        1            148  0.7
## 6: 60+         3            148  2.0
##
##
## *****
## isProf_Psychologistcounselorstherap isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA       22                NA    NA
## 2: 18-30       12            161  7.5
## 3: 31-45      114            161 70.8
## 4: 46-54       26            161 16.1
## 5: 55-59        5            161  3.1
## 6: 60+         4            161  2.5
##
##
## *****
## isProf_Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        3                NA    NA
## 2: 18-30        1            45  2.2
## 3: 31-45       16            45 35.6
## 4: 46-54       14            45 31.1
## 5: 55-59        4            45  8.9

```

```

## 6:    60+        10                45 22.2
##
##
## *****
## isProf_Psychiatrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30         1             18  5.6
## 2:  31-45         6             18 33.3
## 3:  46-54         5             18 27.8
## 4:  55-59         1             18  5.6
## 5:   60+         5             18 27.8
##
##
## *****
## isProf_Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         3             NA  NA
## 2:  31-45        10             27 37.0
## 3:  46-54         9             27 33.3
## 4:  55-59         3             27 11.1
## 5:   60+         5             27 18.5
##
##
## *****
## isProf_Alliedhealthsciences isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        588             NA  NA
## 2:  18-30       1316           5069 26.0
## 3:  31-45       2338           5069 46.1
## 4:  46-54       1066           5069 21.0
## 5:  55-59        246           5069  4.9
## 6:   60+        103           5069  2.0
##
##
## *****
## isProf_Alliedhealthsciences isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         53             NA  NA
## 2:  18-30        640           2538 25.2
## 3:  31-45       1241           2538 48.9
## 4:  46-54        511           2538 20.1
## 5:  55-59        121           2538  4.8
## 6:   60+         25           2538  1.0
##
##
## *****
## isProf_Alliedhealthsciences isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        515             NA  NA
## 2:  18-30        675           2530 26.7
## 3:  31-45       1097           2530 43.4
## 4:  46-54        555           2530 21.9
## 5:  55-59        125           2530  4.9
## 6:   60+         78           2530  3.1

```

```

##
##
## *****
## isProf_AlternativeMedicine isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2                13 15.4
## 2: 31-45      3                13 23.1
## 3: 46-54      1                13  7.7
## 4: 55-59      3                13 23.1
## 5: 60+        4                13 30.8
##
##
## *****
## isProf_AlternativeMedicine isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2                3 66.7
## 2: 55-59      1                3 33.3
##
##
## *****
## isProf_AlternativeMedicine isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3                10 30.0
## 2: 46-54      1                10 10.0
## 3: 55-59      2                10 20.0
## 4: 60+        4                10 40.0
##
##
## *****
## isProf_Administrativesupportstaff isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      1048                NA  NA
## 2: 18-30     1829             10069 18.2
## 3: 31-45     4759             10069 47.3
## 4: 46-54     2347             10069 23.3
## 5: 55-59      846             10069  8.4
## 6: 60+       288             10069  2.9
##
##
## *****
## isProf_Administrativesupportstaff isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      101                NA  NA
## 2: 18-30     825             5419 15.2
## 3: 31-45    2739             5419 50.5
## 4: 46-54    1310             5419 24.2
## 5: 55-59     461             5419  8.5
## 6: 60+       84             5419  1.6
##
##
## *****
## isProf_Administrativesupportstaff isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      920                NA  NA

```

```

## 2: 18-30      1004      4650 21.6
## 3: 31-45      2020      4650 43.4
## 4: 46-54      1037      4650 22.3
## 5: 55-59       385      4650  8.3
## 6: 60+        204      4650  4.4
##
##
## *****
## isProf_GP isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      458              NA   NA
## 2: 18-30      552      2539 21.7
## 3: 31-45     1302      2539 51.3
## 4: 46-54      356      2539 14.0
## 5: 55-59      160      2539  6.3
## 6: 60+       169      2539  6.7
##
##
## *****
## isProf_GP isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       24              NA   NA
## 2: 18-30      307      1469 20.9
## 3: 31-45      799      1469 54.4
## 4: 46-54      266      1469 18.1
## 5: 55-59       62      1469  4.2
## 6: 60+        35      1469  2.4
##
##
## *****
## isProf_GP isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      404              NA   NA
## 2: 18-30      247      1072 23.0
## 3: 31-45      503      1072 46.9
## 4: 46-54       90      1072  8.4
## 5: 55-59       98      1072  9.1
## 6: 60+      134      1072 12.5
##
##
## *****
## isProf_FamilyPhysician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1        15  6.7
## 2: 31-45        11        15 73.3
## 3: 46-54         1        15  6.7
## 4: 55-59         2        15 13.3
##
##
## *****
## isProf_FamilyPhysician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1         6 16.7
## 2: 31-45         4         6 66.7

```

```

## 3: 55-59          1          6 16.7
##
##
## *****
## isProf_FamilyPhysician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          7          9 77.8
## 2: 46-54          1          9 11.1
## 3: 55-59          1          9 11.1
##
##
## *****
## isProf_Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          14          NA  NA
## 2: 18-30         116         365 31.8
## 3: 31-45         204         365 55.9
## 4: 46-54          37         365 10.1
## 5: 55-59           3         365  0.8
## 6: 60+            5         365  1.4
##
##
## *****
## isProf_Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA           9          NA  NA
## 2: 18-30          51         230 22.2
## 3: 31-45         151         230 65.7
## 4: 46-54          23         230 10.0
## 5: 55-59           3         230  1.3
## 6: 60+            2         230  0.9
##
##
## *****
## isProf_Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA           5          NA  NA
## 2: 18-30          65         135 48.1
## 3: 31-45          53         135 39.3
## 4: 46-54          14         135 10.4
## 5: 60+            3         135  2.2
##
##
## *****
## isProf_LabTech isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         221          NA  NA
## 2: 18-30         174         835 20.8
## 3: 31-45         420         835 50.3
## 4: 46-54         181         835 21.7
## 5: 55-59          44         835  5.3
## 6: 60+           16         835  1.9
##
##

```

```

## *****
## isProf_LabTech isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5                NA   NA
## 2: 18-30        29                228 12.7
## 3: 31-45       119                228 52.2
## 4: 46-54        62                228 27.2
## 5: 55-59        16                228  7.0
## 6: 60+          2                228  0.9
##
##
## *****
## isProf_LabTech isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        204                NA   NA
## 2: 18-30       145                607 23.9
## 3: 31-45       301                607 49.6
## 4: 46-54       119                607 19.6
## 5: 55-59        28                607  4.6
## 6: 60+         14                607  2.3
##
##
## *****
## isProf_Healthworker isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       2712                NA   NA
## 2: 18-30      5449                21808 25.0
## 3: 31-45     10427                21808 47.8
## 4: 46-54      3808                21808 17.5
## 5: 55-59      1122                21808  5.1
## 6: 60+       1002                21808  4.6
##
##
## *****
## isProf_Healthworker isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        195                NA   NA
## 2: 18-30       2472                10142 24.4
## 3: 31-45       5090                10142 50.2
## 4: 46-54       1816                10142 17.9
## 5: 55-59        488                10142  4.8
## 6: 60+         276                10142  2.7
##
##
## *****
## isProf_Healthworker isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       2430                NA   NA
## 2: 18-30       2978                11667 25.5
## 3: 31-45       5337                11667 45.7
## 4: 46-54       1992                11667 17.1
## 5: 55-59        634                11667  5.4
## 6: 60+         726                11667  6.2
##

```

```
##
## *****
## isProf_DocNurseMid isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      1956                NA    NA
## 2: 18-30      3362            12636 26.6
## 3: 31-45      5779            12636 45.7
## 4: 46-54      2083            12636 16.5
## 5: 55-59       737            12636  5.8
## 6: 60+        675            12636  5.3
##
##
## *****
## isProf_DocNurseMid isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      123                NA    NA
## 2: 18-30     1543            6114 25.2
## 3: 31-45     2973            6114 48.6
## 4: 46-54     1082            6114 17.7
## 5: 55-59      328            6114  5.4
## 6: 60+       188            6114  3.1
##
##
## *****
## isProf_DocNurseMid isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA     1781                NA    NA
## 2: 18-30     1821            6527 27.9
## 3: 31-45     2809            6527 43.0
## 4: 46-54     1001            6527 15.3
## 5: 55-59      409            6527  6.3
## 6: 60+       487            6527  7.5
```

BY CW00 AND CW06

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dWorkers[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

dWorkers[,ageCat:=as.character(NA)]
dWorkers[age>=18 & age<=30,ageCat:="18-30"]
dWorkers[age>=31 & age<=45,ageCat:="31-45"]
dWorkers[age>=46 & age<=54,ageCat:="46-54"]
dWorkers[age>=55 & age<=59,ageCat:="55-59"]
dWorkers[age>=60,ageCat:="60+"]

for(prof in professionVarsBOTH) for(area in c(
  "isPalestine",
```



```

    "isGaza",
    "isWB"
  )){
    d <- dWorkers[get(prof)==1 & get(area)==1]
    d[,numerator:=1]

    d <- d[,.(
      numerator=max(numerator,na.rm=T)
    ),by=.(
      HR01,
      ageCat
    )]

    d <- d[,.(numerator=sum(numerator)),by=ageCat]
    d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
    d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
    d[,ageCat:=factor(ageCat,levels=c(
      "18-30",
      "31-45",
      "46-54",
      "55-59",
      "60+"
    ))]
    setorder(d,ageCat)

    cat("*****\n")
    cat(sprintf("%s %s\n",prof,area))
    if(nrow(d)==0){
      print("THERE ARE NO PEOPLE HERE")
    } else {
      print(d)
    }
    cat("\n\n")
  }

```

```

## *****
## BOTH_isProf_Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         649                NA  NA
## 2: 18-30         607                4735 12.8
## 3: 31-45        2323                4735 49.1
## 4: 46-54         835                4735 17.6
## 5: 55-59         384                4735  8.1
## 6:  60+         586                4735 12.4
##
##
## *****
## BOTH_isProf_Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         41                NA  NA
## 2: 18-30        324                2435 13.3
## 3: 31-45       1294                2435 53.1
## 4: 46-54        514                2435 21.1
## 5: 55-59        136                2435  5.6

```

```

## 6:    60+        167                2435  6.9
##
##
## *****
## BOTH_isProf_Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         578                NA  NA
## 2:  18-30        285                2305 12.4
## 3:  31-45       1032                2305 44.8
## 4:  46-54        321                2305 13.9
## 5:  55-59        248                2305 10.8
## 6:   60+        419                2305 18.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         191                NA  NA
## 2:  18-30         68                2408  2.8
## 3:  31-45       1146                2408 47.6
## 4:  46-54        536                2408 22.3
## 5:  55-59        238                2408  9.9
## 6:   60+        420                2408 17.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         17                 NA  NA
## 2:  18-30         21                1108  1.9
## 3:  31-45        576                1108 52.0
## 4:  46-54        295                1108 26.6
## 5:  55-59         82                1108  7.4
## 6:   60+        134                1108 12.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         174                NA  NA
## 2:  18-30         47                1300  3.6
## 3:  31-45        570                1300 43.8
## 4:  46-54        241                1300 18.5
## 5:  55-59        156                1300 12.0
## 6:   60+        286                1300 22.0
##
##
## *****
## BOTH_isProf_Dentist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         32                 NA  NA
## 2:  18-30        212                1515 14.0
## 3:  31-45        814                1515 53.7
## 4:  46-54        316                1515 20.9

```

```

## 5: 55-59      72      1515 4.8
## 6: 60+      101      1515 6.7
##
##
## *****
## BOTH_isProf_Dentist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         4              NA    NA
## 2: 18-30        64             432 14.8
## 3: 31-45       232             432 53.7
## 4: 46-54        90             432 20.8
## 5: 55-59        22             432  5.1
## 6: 60+         24             432  5.6
##
##
## *****
## BOTH_isProf_Dentist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         27              NA    NA
## 2: 18-30       148            1083 13.7
## 3: 31-45       582            1083 53.7
## 4: 46-54       226            1083 20.9
## 5: 55-59        50            1083  4.6
## 6: 60+         77            1083  7.1
##
##
## *****
## BOTH_isProf_Pharmacist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        114              NA    NA
## 2: 18-30       551            2372 23.2
## 3: 31-45      1322            2372 55.7
## 4: 46-54       310            2372 13.1
## 5: 55-59        69            2372  2.9
## 6: 60+        120            2372  5.1
##
##
## *****
## BOTH_isProf_Pharmacist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         14              NA    NA
## 2: 18-30       229             969 23.6
## 3: 31-45       566             969 58.4
## 4: 46-54       115             969 11.9
## 5: 55-59        21             969  2.2
## 6: 60+         38             969  3.9
##
##
## *****
## BOTH_isProf_Pharmacist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         86              NA    NA
## 2: 18-30       322            1400 23.0
## 3: 31-45       753            1400 53.8

```

```

## 4: 46-54      195      1400 13.9
## 5: 55-59      48      1400  3.4
## 6: 60+       82      1400  5.9
##
##
## *****
## BOTH_isProf_Nurse isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1133      NA  NA
## 2: 18-30     2463     7164 34.4
## 3: 31-45     3156     7164 44.1
## 4: 46-54     1136     7164 15.9
## 5: 55-59      322     7164  4.5
## 6: 60+       87     7164  1.2
##
##
## *****
## BOTH_isProf_Nurse isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       72      NA  NA
## 2: 18-30     1122     3373 33.3
## 3: 31-45     1516     3373 44.9
## 4: 46-54      527     3373 15.6
## 5: 55-59      185     3373  5.5
## 6: 60+       23     3373  0.7
##
##
## *****
## BOTH_isProf_Nurse isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA     1044      NA  NA
## 2: 18-30     1341     3791 35.4
## 3: 31-45     1640     3791 43.3
## 4: 46-54      609     3791 16.1
## 5: 55-59      137     3791  3.6
## 6: 60+       64     3791  1.7
##
##
## *****
## BOTH_isProf_Midwife isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      174      NA  NA
## 2: 18-30      313     846 37.0
## 3: 31-45      335     846 39.6
## 4: 46-54      145     846 17.1
## 5: 55-59       44     846  5.2
## 6: 60+        9     846  1.1
##
##
## *****
## BOTH_isProf_Midwife isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       10      NA  NA
## 2: 18-30      112     379 29.6

```

```

## 3: 31-45      188      379 49.6
## 4: 46-54      61      379 16.1
## 5: 55-59      16      379  4.2
## 6: 60+        2      379  0.5
##
##
## *****
## BOTH_isProf_Midwife isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      159      NA  NA
## 2: 18-30     201      467 43.0
## 3: 31-45     147      467 31.5
## 4: 46-54      84      467 18.0
## 5: 55-59      28      467  6.0
## 6: 60+        7      467  1.5
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      23      NA  NA
## 2: 18-30      25      317  7.9
## 3: 31-45     223      317 70.3
## 4: 46-54      55      317 17.4
## 5: 55-59       7      317  2.2
## 6: 60+        7      317  2.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        1      NA  NA
## 2: 18-30      13      152  8.6
## 3: 31-45     107      152 70.4
## 4: 46-54      28      152 18.4
## 5: 55-59       1      152  0.7
## 6: 60+        3      152  2.0
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      22      NA  NA
## 2: 18-30      12      165  7.3
## 3: 31-45     116      165 70.3
## 4: 46-54      27      165 16.4
## 5: 55-59       6      165  3.6
## 6: 60+        4      165  2.4
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        3      NA  NA

```

```

## 2: 18-30      1      46 2.2
## 3: 31-45     16     46 34.8
## 4: 46-54     14     46 30.4
## 5: 55-59      5     46 10.9
## 6: 60+      10     46 21.7
##
##
## *****
## BOTH_isProf_Psychiatrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      19 5.3
## 2: 31-45      6     19 31.6
## 3: 46-54      5     19 26.3
## 4: 55-59      2     19 10.5
## 5: 60+        5     19 26.3
##
##
## *****
## BOTH_isProf_Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        3      NA  NA
## 2: 31-45     10     27 37.0
## 3: 46-54      9     27 33.3
## 4: 55-59      3     27 11.1
## 5: 60+        5     27 18.5
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA       589      NA  NA
## 2: 18-30    1328    5151 25.8
## 3: 31-45    2375    5151 46.1
## 4: 46-54    1087    5151 21.1
## 5: 55-59     249    5151  4.8
## 6: 60+      112    5151  2.2
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        53      NA  NA
## 2: 18-30     641    2561 25.0
## 3: 31-45    1252    2561 48.9
## 4: 46-54     520    2561 20.3
## 5: 55-59     121    2561  4.7
## 6: 60+       27    2561  1.1
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA       516      NA  NA
## 2: 18-30     686    2589 26.5

```

```

## 3: 31-45      1123      2589 43.4
## 4: 46-54      567      2589 21.9
## 5: 55-59      128      2589 4.9
## 6: 60+        85      2589 3.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         2          14 14.3
## 2: 31-45         3          14 21.4
## 3: 46-54         1          14  7.1
## 4: 55-59         4          14 28.6
## 5: 60+          4          14 28.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         2           3 66.7
## 2: 55-59         1           3 33.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         3          11 27.3
## 2: 46-54         1          11  9.1
## 3: 55-59         3          11 27.3
## 4: 60+          4          11 36.4
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1068          NA  NA
## 2: 18-30      1883        11098 17.0
## 3: 31-45      5243        11098 47.2
## 4: 46-54      2616        11098 23.6
## 5: 55-59       938        11098  8.5
## 6: 60+        418        11098  3.8
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        104          NA  NA
## 2: 18-30       836        5624 14.9
## 3: 31-45      2824        5624 50.2
## 4: 46-54      1393        5624 24.8
## 5: 55-59       475        5624  8.4
## 6: 60+         96        5624  1.7
##
##

```

```

## *****
## BOTH_isProf_Administrativesupportstaff isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      937                NA   NA
## 2: 18-30    1047            5474 19.1
## 3: 31-45    2419            5474 44.2
## 4: 46-54    1223            5474 22.3
## 5: 55-59     463            5474  8.5
## 6:  60+     322            5474  5.9
##
##
## *****
## BOTH_isProf_GP isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      458                NA   NA
## 2: 18-30    553            2565 21.6
## 3: 31-45   1313            2565 51.2
## 4: 46-54    363            2565 14.2
## 5: 55-59    165            2565  6.4
## 6:  60+    171            2565  6.7
##
##
## *****
## BOTH_isProf_GP isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      24                NA   NA
## 2: 18-30    308            1482 20.8
## 3: 31-45    805            1482 54.3
## 4: 46-54    270            1482 18.2
## 5: 55-59     64            1482  4.3
## 6:  60+     35            1482  2.4
##
##
## *****
## BOTH_isProf_GP isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      404                NA   NA
## 2: 18-30    247            1085 22.8
## 3: 31-45    508            1085 46.8
## 4: 46-54     93            1085  8.6
## 5: 55-59    101            1085  9.3
## 6:  60+    136            1085 12.5
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1            16  6.2
## 2: 31-45        11            16 68.8
## 3: 46-54         2            16 12.5
## 4: 55-59         2            16 12.5
##
##
## *****

```



```

## BOTH_isProf_FamilyPhysician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1                6 16.7
## 2: 31-45      4                6 66.7
## 3: 55-59      1                6 16.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      7                10 70.0
## 2: 46-54      2                10 20.0
## 3: 55-59      1                10 10.0
##
##
## *****
## BOTH_isProf_Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      14                NA  NA
## 2: 18-30     116             366 31.7
## 3: 31-45     204             366 55.7
## 4: 46-54      38             366 10.4
## 5: 55-59       3             366  0.8
## 6: 60+        5             366  1.4
##
##
## *****
## BOTH_isProf_Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       9                NA  NA
## 2: 18-30     51             231 22.1
## 3: 31-45    151             231 65.4
## 4: 46-54     24             231 10.4
## 5: 55-59      3             231  1.3
## 6: 60+       2             231  0.9
##
##
## *****
## BOTH_isProf_Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       5                NA  NA
## 2: 18-30     65             135 48.1
## 3: 31-45     53             135 39.3
## 4: 46-54     14             135 10.4
## 5: 60+       3             135  2.2
##
##
## *****
## BOTH_isProf_LabTech isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA     221                NA  NA
## 2: 18-30     174             849 20.5
## 3: 31-45     425             849 50.1
## 4: 46-54     187             849 22.0

```

```

## 5: 55-59      44      849 5.2
## 6: 60+       19      849 2.2
##
##
## *****
## BOTH_isProf_LabTech isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5           NA    NA
## 2: 18-30        29          230 12.6
## 3: 31-45       120          230 52.2
## 4: 46-54        63          230 27.4
## 5: 55-59        16          230  7.0
## 6: 60+          2          230  0.9
##
##
## *****
## BOTH_isProf_LabTech isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        204           NA    NA
## 2: 18-30       145          619 23.4
## 3: 31-45       305          619 49.3
## 4: 46-54       124          619 20.0
## 5: 55-59        28          619  4.5
## 6: 60+         17          619  2.7
##
##
## *****
## BOTH_isProf_Healthworker isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       2712           NA    NA
## 2: 18-30      5470         21988 24.9
## 3: 31-45     10493         21988 47.7
## 4: 46-54      3864         21988 17.6
## 5: 55-59      1142         21988  5.2
## 6: 60+       1019         21988  4.6
##
##
## *****
## BOTH_isProf_Healthworker isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        195           NA    NA
## 2: 18-30      2480         10234 24.2
## 3: 31-45      5128         10234 50.1
## 4: 46-54     1844         10234 18.0
## 5: 55-59       500         10234  4.9
## 6: 60+        282         10234  2.8
##
##
## *****
## BOTH_isProf_Healthworker isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       2430           NA    NA
## 2: 18-30      2991         11755 25.4
## 3: 31-45     5365         11755 45.6

```

```

## 4: 46-54      2020      11755 17.2
## 5: 55-59      642      11755  5.5
## 6: 60+       737      11755  6.3
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1956              NA    NA
## 2: 18-30     3372          12728 26.5
## 3: 31-45     5812          12728 45.7
## 4: 46-54     2113          12728 16.6
## 5: 55-59      749          12728  5.9
## 6: 60+       682          12728  5.4
##
##
## *****
## BOTH_isProf_DocNurseMid isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      123              NA    NA
## 2: 18-30     1550          6176 25.1
## 3: 31-45     2997          6176 48.5
## 4: 46-54     1101          6176 17.8
## 5: 55-59      336          6176  5.4
## 6: 60+       192          6176  3.1
##
##
## *****
## BOTH_isProf_DocNurseMid isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1781              NA    NA
## 2: 18-30     1824          6557 27.8
## 3: 31-45     2818          6557 43.0
## 4: 46-54     1012          6557 15.4
## 5: 55-59      413          6557  6.3
## 6: 60+       490          6557  7.5

```

STRATIFIED BY SPECIALIZED DOCTOR BY CW00

```

specializations <- unique(dWorkers$doctor_specialization)

for(prof in specializations) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[doctor_specialization==prof & get(area)==1]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,

```

```

    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  ))]
  setorder(d,ageCat)

  cat("*****\n")
  cat(sprintf("%s %s\n",prof,area))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}

```

```

## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         35                NA    NA
## 2: 18-30         12                434   2.8
## 3: 31-45        173                434  39.9
## 4: 46-54        106                434  24.4
## 5: 55-59         61                434  14.1
## 6:  60+         82                434  18.9
##
##
## *****
## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      6      NA  NA
## 2:  18-30      7    196  3.6
## 3:  31-45     87    196 44.4
## 4:  46-54     50    196 25.5
## 5:  55-59     25    196 12.8
## 6:   60+     27    196 13.8
##
##
## *****
## Obstetrician/Gynecologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      29      NA  NA
## 2:  18-30       5    238  2.1
## 3:  31-45      86    238 36.1
## 4:  46-54      56    238 23.5
## 5:  55-59      36    238 15.1
## 6:   60+      55    238 23.1
##
##
## *****
## Urologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA       2      NA  NA
## 2:  31-45      42     71 59.2
## 3:  46-54      14     71 19.7
## 4:  55-59       5     71  7.0
## 5:   60+      10     71 14.1
##
##
## *****
## Urologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45      22     36 61.1
## 2:  46-54       7     36 19.4
## 3:  55-59       3     36  8.3
## 4:   60+       4     36 11.1
##
##
## *****
## Urologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA       2      NA  NA
## 2:  31-45      20     35 57.1
## 3:  46-54       7     35 20.0
## 4:  55-59       2     35  5.7
## 5:   60+       6     35 17.1
##
##
## *****
## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA       6      NA  NA
## 2:  18-30       1    115  0.9
## 3:  31-45      57    115 49.6

```

```

## 4: 46-54      32      115 27.8
## 5: 55-59      11      115  9.6
## 6: 60+       14      115 12.2
##
##
## *****
## ENT Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      24      47 51.1
## 2: 46-54      19      47 40.4
## 3: 55-59       1      47  2.1
## 4: 60+        3      47  6.4
##
##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         6      NA  NA
## 2: 18-30        1      68  1.5
## 3: 31-45       33      68 48.5
## 4: 46-54       13      68 19.1
## 5: 55-59       10      68 14.7
## 6: 60+        11      68 16.2
##
##
## *****
## Anaesthesiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         8      NA  NA
## 2: 31-45       63     110 57.3
## 3: 46-54       24     110 21.8
## 4: 55-59       11     110 10.0
## 5: 60+        12     110 10.9
##
##
## *****
## Anaesthesiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         1      NA  NA
## 2: 31-45       29      49 59.2
## 3: 46-54       13      49 26.5
## 4: 55-59        2      49  4.1
## 5: 60+         5      49 10.2
##
##
## *****
## Anaesthesiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         7      NA  NA
## 2: 31-45       34      61 55.7
## 3: 46-54       11      61 18.0
## 4: 55-59        9      61 14.8
## 5: 60+         7      61 11.5
##

```

```

##
## *****
## Ophthalmologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA   NA
## 2: 18-30          1                96  1.0
## 3: 31-45         45                96 46.9
## 4: 46-54         23                96 24.0
## 5: 55-59          3                96  3.1
## 6: 60+          24                96 25.0
##
##
## *****
## Ophthalmologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
## 2: 18-30          1                45  2.2
## 3: 31-45         23                45 51.1
## 4: 46-54         14                45 31.1
## 5: 55-59          1                45  2.2
## 6: 60+           6                45 13.3
##
##
## *****
## Ophthalmologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
## 2: 31-45         22                51 43.1
## 3: 46-54          9                51 17.6
## 4: 55-59          2                51  3.9
## 5: 60+         18                51 35.3
##
##
## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA         30                NA   NA
## 2: 18-30          8                362  2.2
## 3: 31-45        174                362 48.1
## 4: 46-54         78                362 21.5
## 5: 55-59         38                362 10.5
## 6: 60+         64                362 17.7
##
##
## *****
## Pediatrician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          2                172  1.2
## 2: 31-45         88                172 51.2
## 3: 46-54         46                172 26.7
## 4: 55-59         11                172  6.4
## 5: 60+         25                172 14.5
##
##

```

```

## *****
## Pediatrician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         30                NA   NA
## 2: 18-30         6                190  3.2
## 3: 31-45        86                190 45.3
## 4: 46-54        32                190 16.8
## 5: 55-59        27                190 14.2
## 6: 60+         39                190 20.5
##
##
## *****
## Cardiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         11                NA   NA
## 2: 18-30         2                94  2.1
## 3: 31-45        45                94 47.9
## 4: 46-54        18                94 19.1
## 5: 55-59         8                94  8.5
## 6: 60+         21                94 22.3
##
##
## *****
## Cardiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         1                NA   NA
## 2: 31-45        30                51 58.8
## 3: 46-54        10                51 19.6
## 4: 55-59         3                51  5.9
## 5: 60+         8                51 15.7
##
##
## *****
## Cardiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         10                NA   NA
## 2: 18-30         2                43  4.7
## 3: 31-45        15                43 34.9
## 4: 46-54         8                43 18.6
## 5: 55-59         5                43 11.6
## 6: 60+        13                43 30.2
##
##
## *****
## Dermatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         4                NA   NA
## 2: 31-45        36                80 45.0
## 3: 46-54        19                80 23.8
## 4: 55-59         9                80 11.2
## 5: 60+        16                80 20.0
##
##
## *****

```



```

## Dermatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         3                     NA  NA
## 2: 31-45        21                    46 45.7
## 3: 46-54        15                    46 32.6
## 4: 55-59         2                    46  4.3
## 5: 60+          8                     46 17.4
##
##
## *****
## Dermatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                     NA  NA
## 2: 31-45        15                    34 44.1
## 3: 46-54         4                    34 11.8
## 4: 55-59         7                    34 20.6
## 5: 60+          8                    34 23.5
##
##
## *****
## Internal Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        19                     NA  NA
## 2: 18-30        15                    197  7.6
## 3: 31-45        84                    197 42.6
## 4: 46-54        37                    197 18.8
## 5: 55-59        10                    197  5.1
## 6: 60+         51                    197 25.9
##
##
## *****
## Internal Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                     NA  NA
## 2: 18-30         1                     74  1.4
## 3: 31-45        31                    74 41.9
## 4: 46-54        23                    74 31.1
## 5: 55-59         2                     74  2.7
## 6: 60+        17                     74 23.0
##
##
## *****
## Internal Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        18                     NA  NA
## 2: 18-30        14                    123 11.4
## 3: 31-45        53                    123 43.1
## 4: 46-54        14                    123 11.4
## 5: 55-59         8                    123  6.5
## 6: 60+        34                    123 27.6
##
##
## *****
## General Surgeon isPalestine

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          21                NA  NA
## 2: 18-30           5                180  2.8
## 3: 31-45          92                180 51.1
## 4: 46-54          41                180 22.8
## 5: 55-59          17                180  9.4
## 6: 60+           25                180 13.9
##
##
## *****
## General Surgeon isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA  NA
## 2: 31-45          35                72 48.6
## 3: 46-54          26                72 36.1
## 4: 55-59           7                72  9.7
## 5: 60+            4                72  5.6
##
##
## *****
## General Surgeon isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          20                NA  NA
## 2: 18-30           5                108  4.6
## 3: 31-45          57                108 52.8
## 4: 46-54          15                108 13.9
## 5: 55-59          10                108  9.3
## 6: 60+            21                108 19.4
##
##
## *****
## Ophthalmology Surgeon isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          5                NA  NA
## 2: 18-30           1                57  1.8
## 3: 31-45          32                57 56.1
## 4: 46-54          19                57 33.3
## 5: 55-59           1                57  1.8
## 6: 60+            4                57  7.0
##
##
## *****
## Ophthalmology Surgeon isGaza
##      ageCat numerator denominator_excl_miss perc
## 1: 18-30           1                38  2.6
## 2: 31-45          20                38 52.6
## 3: 46-54          13                38 34.2
## 4: 55-59           1                38  2.6
## 5: 60+            3                38  7.9
##
##
## *****
## Ophthalmology Surgeon isWB
##      ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      5      NA  NA
## 2:  31-45     12     19 63.2
## 3:  46-54      6     19 31.6
## 4:   60+      1     19  5.3
##
##
## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      14      NA  NA
## 2:  31-45     51     81 63.0
## 3:  46-54     16     81 19.8
## 4:  55-59      6     81  7.4
## 5:   60+      8     81  9.9
##
##
## *****
## Orthopedics Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45     26     42 61.9
## 2:  46-54     12     42 28.6
## 3:  55-59      2     42  4.8
## 4:   60+      2     42  4.8
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      14      NA  NA
## 2:  31-45     25     39 64.1
## 3:  46-54      4     39 10.3
## 4:  55-59      4     39 10.3
## 5:   60+      6     39 15.4
##
##
## *****
## Psychaitrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      3      NA  NA
## 2:  18-30      1     45  2.2
## 3:  31-45     16     45 35.6
## 4:  46-54     14     45 31.1
## 5:  55-59      4     45  8.9
## 6:   60+     10     45 22.2
##
##
## *****
## Psychaitrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30      1     18  5.6
## 2:  31-45      6     18 33.3
## 3:  46-54      5     18 27.8
## 4:  55-59      1     18  5.6
## 5:   60+      5     18 27.8

```

```

##
##
## *****
## Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA    NA
## 2:  31-45         10                27  37.0
## 3:  46-54          9                27  33.3
## 4:  55-59          3                27  11.1
## 5:   60+          5                27  18.5
##
##
## *****
## Orthopedist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          4                119   3.4
## 2:  31-45         66                119  55.5
## 3:  46-54         21                119  17.6
## 4:  55-59         11                119   9.2
## 5:   60+         17                119  14.3
##
##
## *****
## Orthopedist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          2                 56   3.6
## 2:  31-45         35                 56  62.5
## 3:  46-54          9                 56  16.1
## 4:  55-59          5                 56   8.9
## 5:   60+          5                 56   8.9
##
##
## *****
## Orthopedist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          2                 63   3.2
## 2:  31-45         31                 63  49.2
## 3:  46-54         12                 63  19.0
## 4:  55-59          6                 63   9.5
## 5:   60+         12                 63  19.0
##
##
## *****
## Gastroenterologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2:  31-45          8                13  61.5
## 3:  46-54          1                13   7.7
## 4:  55-59          1                13   7.7
## 5:   60+          3                13  23.1
##
##
## *****
## Gastroenterologist isGaza

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:  31-45          6                6 100.0
##
##
## *****
## Gastroenterologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45          2                7 28.6
## 3:  46-54          1                7 14.3
## 4:  55-59          1                7 14.3
## 5:   60+          3                7 42.9
##
##
## *****
## Physiologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:  18-30          3                36  8.3
## 2:  31-45         15                36 41.7
## 3:  46-54         11                36 30.6
## 4:  55-59          3                36  8.3
## 5:   60+          4                36 11.1
##
##
## *****
## Physiologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:  46-54          2                2 100.0
##
##
## *****
## Physiologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:  18-30          3                34  8.8
## 2:  31-45         15                34 44.1
## 3:  46-54          9                34 26.5
## 4:  55-59          3                34  8.8
## 5:   60+          4                34 11.8
##
##
## *****
## Diagnostic Radiologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA  NA
## 2:  18-30          3                59  5.1
## 3:  31-45         30                59 50.8
## 4:  46-54         12                59 20.3
## 5:  55-59          5                59  8.5
## 6:   60+          9                59 15.3
##
##
## *****
## Diagnostic Radiologist isGaza
##      ageCat numerator denominator_excl_miss perc

```

```

## 1: 18-30      1      23  4.3
## 2: 31-45     15      23 65.2
## 3: 46-54      6      23 26.1
## 4: 55-59      1      23  4.3
##
##
## *****
## Diagnostic Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3      NA   NA
## 2: 18-30      2      36  5.6
## 3: 31-45     15      36 41.7
## 4: 46-54      6      36 16.7
## 5: 55-59      4      36 11.1
## 6:  60+      9      36 25.0
##
##
## *****
## Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      3      13 23.1
## 2: 31-45      6      13 46.2
## 3: 46-54      2      13 15.4
## 4: 55-59      1      13  7.7
## 5:  60+      1      13  7.7
##
##
## *****
## Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      6 16.7
## 2: 31-45      3      6 50.0
## 3: 46-54      2      6 33.3
##
##
## *****
## Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2      7 28.6
## 2: 31-45      3      7 42.9
## 3: 55-59      1      7 14.3
## 4:  60+      1      7 14.3
##
##
## *****
## Pathologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3      9 33.3
## 2: 46-54      4      9 44.4
## 3:  60+      2      9 22.2
##
##
## *****
## Pathologist isGaza

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:  46-54          1                2 50.0
## 2:   60+          1                2 50.0
##
##
## *****
## Pathologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:  31-45          3                7 42.9
## 2:  46-54          3                7 42.9
## 3:   60+          1                7 14.3
##
##
## *****
## Neurologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45         28                55 50.9
## 3:  46-54         13                55 23.6
## 4:  55-59          4                55  7.3
## 5:   60+         10                55 18.2
##
##
## *****
## Neurologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:  31-45         19                32 59.4
## 2:  46-54          9                32 28.1
## 3:  55-59          1                32  3.1
## 4:   60+          3                32  9.4
##
##
## *****
## Neurologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45          9                23 39.1
## 3:  46-54          4                23 17.4
## 4:  55-59          3                23 13.0
## 5:   60+          7                23 30.4
##
##
## *****
## Plastic surgeon isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:  31-45          2                11 18.2
## 2:  46-54          4                11 36.4
## 3:  55-59          3                11 27.3
## 4:   60+          2                11 18.2
##
##
## *****
## Plastic surgeon isGaza
##      ageCat numerator denominator_excl_miss perc

```

```

## 1: 31-45      1      6 16.7
## 2: 46-54      2      6 33.3
## 3: 55-59      2      6 33.3
## 4: 60+        1      6 16.7
##
##
## *****
## Plastic surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1      5 20.0
## 2: 46-54      2      5 40.0
## 3: 55-59      1      5 20.0
## 4: 60+        1      5 20.0
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        3      NA  NA
## 2: 18-30       1      11  9.1
## 3: 31-45       6      11 54.5
## 4: 55-59       1      11  9.1
## 5: 60+        3      11 27.3
##
##
## *****
## Emergency Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30       1      5 20.0
## 2: 31-45       4      5 80.0
##
##
## *****
## Emergency Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        3      NA  NA
## 2: 31-45       2      6 33.3
## 3: 55-59       1      6 16.7
## 4: 60+        3      6 50.0
##
##
## *****
## Respiratory Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1      NA  NA
## 2: 31-45       6      19 31.6
## 3: 46-54       4      19 21.1
## 4: 55-59       3      19 15.8
## 5: 60+        6      19 31.6
##
##
## *****
## Respiratory Specialist isGaza
##   ageCat numerator denominator_excl_miss perc

```



```

## 1: 31-45      5      12 41.7
## 2: 46-54      3      12 25.0
## 3: 55-59      2      12 16.7
## 4: 60+        2      12 16.7
##
##
## *****
## Respiratory Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA   NA
## 2: 31-45      1      7 14.3
## 3: 46-54      1      7 14.3
## 4: 55-59      1      7 14.3
## 5: 60+        4      7 57.1
##
##
## *****
## Neurological Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3      NA   NA
## 2: 18-30      1      20  5.0
## 3: 31-45      9      20 45.0
## 4: 46-54      6      20 30.0
## 5: 55-59      2      20 10.0
## 6: 60+        2      20 10.0
##
##
## *****
## Neurological Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      8 12.5
## 2: 31-45      3      8 37.5
## 3: 46-54      4      8 50.0
##
##
## *****
## Neurological Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3      NA   NA
## 2: 31-45      6      12 50.0
## 3: 46-54      2      12 16.7
## 4: 55-59      2      12 16.7
## 5: 60+        2      12 16.7
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      12      NA   NA
## 2: 31-45      24      39 61.5
## 3: 46-54      9      39 23.1
## 4: 55-59      3      39  7.7
## 5: 60+        3      39  7.7
##

```

```

##
## *****
## Urology surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 31-45         15                20 75.0
## 3: 46-54          4                20 20.0
## 4: 55-59          1                20  5.0
##
##
## *****
## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          11                NA   NA
## 2: 31-45          9                19 47.4
## 3: 46-54          5                19 26.3
## 4: 55-59          2                19 10.5
## 5: 60+           3                19 15.8
##
##
## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1                15  6.7
## 2: 31-45         11                15 73.3
## 3: 46-54          1                15  6.7
## 4: 55-59          2                15 13.3
##
##
## *****
## Family Medicine Physician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1                 6 16.7
## 2: 31-45          4                 6 66.7
## 3: 55-59          1                 6 16.7
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          7                 9 77.8
## 2: 46-54          1                 9 11.1
## 3: 55-59          1                 9 11.1
##
##
## *****
## ICU Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                 6 33.3
## 2: 46-54          2                 6 33.3
## 3: 55-59          1                 6 16.7
## 4: 60+           1                 6 16.7
##
##

```

```

## *****
## ICU Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2              5 40.0
## 2: 46-54      1              5 20.0
## 3: 55-59      1              5 20.0
## 4: 60+        1              5 20.0
##
##
## *****
## ICU Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      1              1 100.0
##
##
## *****
## Venereal Diseases Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1              NA  NA
## 2: 31-45      5              7 71.4
## 3: 60+        2              7 28.6
##
##
## *****
## Venereal Diseases Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1              2 50.0
## 2: 60+        1              2 50.0
##
##
## *****
## Venereal Diseases Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1              NA  NA
## 2: 31-45      3              4 75.0
## 3: 60+        1              4 25.0
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1              10 10.0
## 2: 31-45      5              10 50.0
## 3: 46-54      3              10 30.0
## 4: 55-59      1              10 10.0
##
##
## *****
## Otolaryngology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      4              7 57.1
## 2: 46-54      2              7 28.6
## 3: 55-59      1              7 14.3
##

```

```

##
## *****
## Otolaryngology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1              3 33.3
## 2: 31-45      1              3 33.3
## 3: 46-54      1              3 33.3
##
##
## *****
## S isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2              NA  NA
## 2: 31-45     17             29 58.6
## 3: 46-54      4             29 13.8
## 4: 55-59      3             29 10.3
## 5: 60+       5             29 17.2
##
##
## *****
## S isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1              NA  NA
## 2: 31-45     13             19 68.4
## 3: 46-54      2             19 10.5
## 4: 55-59      2             19 10.5
## 5: 60+       2             19 10.5
##
##
## *****
## S isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1              NA  NA
## 2: 31-45      4             10 40.0
## 3: 46-54      2             10 20.0
## 4: 55-59      1             10 10.0
## 5: 60+       3             10 30.0
##
##
## *****
## Vascular Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2              NA  NA
## 2: 18-30      1             12  8.3
## 3: 31-45      7             12 58.3
## 4: 46-54      1             12  8.3
## 5: 55-59      2             12 16.7
## 6: 60+       1             12  8.3
##
##
## *****
## Vascular Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1              NA  NA

```

```

## 2: 18-30      1      10 10.0
## 3: 31-45      7      10 70.0
## 4: 46-54      1      10 10.0
## 5: 55-59      1      10 10.0
##
##
## *****
## Vascular Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA      NA
## 2: 55-59      1      2 50.0
## 3: 60+       1      2 50.0
##
##
## *****
## Endoscopy Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      7 14.3
## 2: 31-45      3      7 42.9
## 3: 46-54      1      7 14.3
## 4: 55-59      1      7 14.3
## 5: 60+       1      7 14.3
##
##
## *****
## Endoscopy Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2      2 100.0
##
##
## *****
## Endoscopy Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      5 20.0
## 2: 31-45      1      5 20.0
## 3: 46-54      1      5 20.0
## 4: 55-59      1      5 20.0
## 5: 60+       1      5 20.0
##
##
## *****
## Oncologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     19     26 73.1
## 2: 46-54      5     26 19.2
## 3: 55-59      2     26  7.7
##
##
## *****
## Oncologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     11     16 68.8
## 2: 46-54      4     16 25.0
## 3: 55-59      1     16  6.2

```

```

##
##
## *****
## Oncologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      8              10 80.0
## 2: 46-54      1              10 10.0
## 3: 55-59      1              10 10.0
##
##
## *****
## Vascular Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1              NA  NA
## 2: 31-45      6              14 42.9
## 3: 46-54      3              14 21.4
## 4: 55-59      2              14 14.3
## 5: 60+       3              14 21.4
##
##
## *****
## Vascular Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      4              8 50.0
## 2: 46-54      2              8 25.0
## 3: 55-59      1              8 12.5
## 4: 60+       1              8 12.5
##
##
## *****
## Vascular Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1              NA  NA
## 2: 31-45      2              6 33.3
## 3: 46-54      1              6 16.7
## 4: 55-59      1              6 16.7
## 5: 60+       2              6 33.3
##
##
## *****
## Thoracic Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      4              6 66.7
## 2: 46-54      1              6 16.7
## 3: 60+       1              6 16.7
##
##
## *****
## Thoracic Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2              3 66.7
## 2: 46-54      1              3 33.3
##
##

```

```

## *****
## Thoracic Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      3 66.7
## 2: 60+       1                      3 33.3
##
##
## *****
## Hematologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      1                      NA  NA
## 2: 31-45     4                      6 66.7
## 3: 46-54     1                      6 16.7
## 4: 60+       1                      6 16.7
##
##
## *****
## Hematologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     1                      2 50.0
## 2: 46-54     1                      2 50.0
##
##
## *****
## Hematologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      1                      NA  NA
## 2: 31-45     3                      4 75.0
## 3: 60+       1                      4 25.0
##
##
## *****
## Rheumatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     3                      9 33.3
## 2: 46-54     2                      9 22.2
## 3: 55-59     3                      9 33.3
## 4: 60+       1                      9 11.1
##
##
## *****
## Rheumatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     2                      4 50.0
## 2: 46-54     1                      4 25.0
## 3: 55-59     1                      4 25.0
##
##
## *****
## Rheumatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     1                      5 20.0
## 2: 46-54     1                      5 20.0
## 3: 55-59     2                      5 40.0

```

```

## 4:    60+          1                5 20.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    60+          1                1 100.0
##
##
## *****
## Preventive Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    60+          1                1 100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  55-59          1                1 100.0
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  55-59          1                1 100.0
##
##
## *****
## Blood Transfusion Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1                1 100.0
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1                1 100.0
##
##

```



```

## *****
## Neonatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      5                      11 45.5
## 2: 46-54      3                      11 27.3
## 3: 55-59      2                      11 18.2
## 4: 60+        1                      11  9.1
##
##
## *****
## Neonatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      1                      2 50.0
## 2: 55-59      1                      2 50.0
##
##
## *****
## Neonatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      5                      9 55.6
## 2: 46-54      2                      9 22.2
## 3: 55-59      1                      9 11.1
## 4: 60+        1                      9 11.1
##
##
## *****
## JH isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      4 50.0
## 2: 46-54      1                      4 25.0
## 3: 55-59      1                      4 25.0
##
##
## *****
## JH isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 55-59      1                      1 100.0
##
##
## *****
## JH isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      3 66.7
## 2: 46-54      1                      3 33.3
##
##
## *****
## Forensic Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 60+        1                      1 100.0
##
##
## *****
## Forensic Medicine Specialist isGaza

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   60+           1                1 100.0
##
##
## *****
## AT isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45           1                1 100.0
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45           1                1 100.0
##
##
## *****
## Nuclear Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45           1                1 100.0
##
##
## *****
## Nuclear Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45           1                1 100.0
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"

```

STRATIFIED BY SPECIALIZED DOCTOR BY CW00 AND CW06

```

specializations <- unique(dWorkers$BOTHdoctor_specialization)

for(prof in specializations) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[BOTHdoctor_specialization==prof & get(area)==1]
  d[,numerator:=1]
}

```

```

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=(
  HR01,
  ageCat
)]

d <- d[,.(numerator=sum(numerator)),by=ageCat]
d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
d[,ageCat:=factor(ageCat,levels=c(
  "18-30",
  "31-45",
  "46-54",
  "55-59",
  "60+"
)))]
setorder(d,ageCat)

cat("*****\n")
cat(sprintf("%s %s\n",prof,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         35                  NA    NA
## 2: 18-30         12                  437  2.7
## 3: 31-45        175                  437 40.0
## 4: 46-54        107                  437 24.5
## 5: 55-59         61                  437 14.0
## 6: 60+          82                  437 18.8

```

```

##
##
## *****
## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          6                NA  NA
## 2: 18-30          7                199  3.5
## 3: 31-45         89                199 44.7
## 4: 46-54         51                199 25.6
## 5: 55-59         25                199 12.6
## 6: 60+          27                199 13.6
##
##
## *****
## Obstetrician/Gynecologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA         29                NA  NA
## 2: 18-30          5                238  2.1
## 3: 31-45         86                238 36.1
## 4: 46-54         56                238 23.5
## 5: 55-59         36                238 15.1
## 6: 60+          55                238 23.1
##
##
## *****
## Urologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA  NA
## 2: 31-45         42                72 58.3
## 3: 46-54         14                72 19.4
## 4: 55-59          5                72  6.9
## 5: 60+          11                72 15.3
##
##
## *****
## Urologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         22                37 59.5
## 2: 46-54          7                37 18.9
## 3: 55-59          3                37  8.1
## 4: 60+           5                37 13.5
##
##
## *****
## Urologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA  NA
## 2: 31-45         20                35 57.1
## 3: 46-54          7                35 20.0
## 4: 55-59          2                35  5.7
## 5: 60+           6                35 17.1
##
##
## *****

```

```

## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         6                NA   NA
## 2: 18-30         1               115   0.9
## 3: 31-45        57               115  49.6
## 4: 46-54        32               115  27.8
## 5: 55-59        11               115   9.6
## 6:  60+        14               115  12.2
##
##
## *****
## ENT Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         24                47  51.1
## 2: 46-54         19                47  40.4
## 3: 55-59          1                47   2.1
## 4:  60+          3                47   6.4
##
##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         6                NA   NA
## 2: 18-30         1                68   1.5
## 3: 31-45        33                68  48.5
## 4: 46-54        13                68  19.1
## 5: 55-59        10                68  14.7
## 6:  60+        11                68  16.2
##
##
## *****
## Anaesthesiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         8                NA   NA
## 2: 31-45        64               112  57.1
## 3: 46-54        25               112  22.3
## 4: 55-59        11               112   9.8
## 5:  60+        12               112  10.7
##
##
## *****
## Anaesthesiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                NA   NA
## 2: 31-45        30                51  58.8
## 3: 46-54        14                51  27.5
## 4: 55-59         2                51   3.9
## 5:  60+         5                51   9.8
##
##
## *****
## Anaesthesiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         7                NA   NA

```

```

## 2: 31-45      34      61 55.7
## 3: 46-54      11      61 18.0
## 4: 55-59       9      61 14.8
## 5: 60+        7      61 11.5
##
##
## *****
## Ophthalmologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         2              NA   NA
## 2: 18-30         1             96   1.0
## 3: 31-45        45            96 46.9
## 4: 46-54        23            96 24.0
## 5: 55-59         3            96   3.1
## 6: 60+         24            96 25.0
##
##
## *****
## Ophthalmologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1              NA   NA
## 2: 18-30         1             45   2.2
## 3: 31-45        23            45 51.1
## 4: 46-54        14            45 31.1
## 5: 55-59         1             45   2.2
## 6: 60+         6             45 13.3
##
##
## *****
## Ophthalmologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1              NA   NA
## 2: 31-45        22             51 43.1
## 3: 46-54         9             51 17.6
## 4: 55-59         2             51   3.9
## 5: 60+        18             51 35.3
##
##
## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        30              NA   NA
## 2: 18-30         9            368   2.4
## 3: 31-45       177            368 48.1
## 4: 46-54        79            368 21.5
## 5: 55-59        38            368 10.3
## 6: 60+        65            368 17.7
##
##
## *****
## Pediatrician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         2            175   1.1
## 2: 31-45        90            175 51.4

```

```

## 3: 46-54      46      175 26.3
## 4: 55-59      11      175  6.3
## 5: 60+       26      175 14.9
##
##
## *****
## Pediatrician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      30      NA  NA
## 2: 18-30       7      193  3.6
## 3: 31-45      87      193 45.1
## 4: 46-54      33      193 17.1
## 5: 55-59      27      193 14.0
## 6: 60+       39      193 20.2
##
##
## *****
## Cardiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      11      NA  NA
## 2: 18-30       2      94  2.1
## 3: 31-45      45      94 47.9
## 4: 46-54      18      94 19.1
## 5: 55-59       8      94  8.5
## 6: 60+       21      94 22.3
##
##
## *****
## Cardiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       1      NA  NA
## 2: 31-45      30      51 58.8
## 3: 46-54      10      51 19.6
## 4: 55-59       3      51  5.9
## 5: 60+       8      51 15.7
##
##
## *****
## Cardiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      10      NA  NA
## 2: 18-30       2      43  4.7
## 3: 31-45      15      43 34.9
## 4: 46-54       8      43 18.6
## 5: 55-59       5      43 11.6
## 6: 60+      13      43 30.2
##
##
## *****
## Dermatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       4      NA  NA
## 2: 31-45      36      80 45.0
## 3: 46-54      19      80 23.8

```

```

## 4: 55-59          9          80 11.2
## 5: 60+           16          80 20.0
##
##
## *****
## Dermatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         3          NA   NA
## 2: 31-45        21          46 45.7
## 3: 46-54        15          46 32.6
## 4: 55-59         2          46  4.3
## 5: 60+          8          46 17.4
##
##
## *****
## Dermatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1          NA   NA
## 2: 31-45        15          34 44.1
## 3: 46-54         4          34 11.8
## 4: 55-59         7          34 20.6
## 5: 60+          8          34 23.5
##
##
## *****
## Internal Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        19          NA   NA
## 2: 18-30        15         201  7.5
## 3: 31-45        84         201 41.8
## 4: 46-54        40         201 19.9
## 5: 55-59        10         201  5.0
## 6: 60+         52         201 25.9
##
##
## *****
## Internal Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1          NA   NA
## 2: 18-30         1          77  1.3
## 3: 31-45        31          77 40.3
## 4: 46-54        25          77 32.5
## 5: 55-59         2          77  2.6
## 6: 60+        18          77 23.4
##
##
## *****
## Internal Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        18          NA   NA
## 2: 18-30        14         124 11.3
## 3: 31-45        53         124 42.7
## 4: 46-54        15         124 12.1
## 5: 55-59         8         124  6.5

```



```

## 6:    60+          34                124 27.4
##
##
## *****
## General Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          21                NA  NA
## 2:  18-30           5                183  2.7
## 3:  31-45          94                183 51.4
## 4:  46-54          42                183 23.0
## 5:  55-59          17                183  9.3
## 6:    60+          25                183 13.7
##
##
## *****
## General Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA           1                NA  NA
## 2:  31-45          36                74 48.6
## 3:  46-54          27                74 36.5
## 4:  55-59           7                74  9.5
## 5:    60+           4                74  5.4
##
##
## *****
## General Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          20                NA  NA
## 2:  18-30           5                109  4.6
## 3:  31-45          58                109 53.2
## 4:  46-54          15                109 13.8
## 5:  55-59          10                109  9.2
## 6:    60+          21                109 19.3
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA           5                NA  NA
## 2:  18-30           1                57  1.8
## 3:  31-45          32                57 56.1
## 4:  46-54          19                57 33.3
## 5:  55-59           1                57  1.8
## 6:    60+           4                57  7.0
##
##
## *****
## Ophthalmology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30           1                38  2.6
## 2:  31-45          20                38 52.6
## 3:  46-54          13                38 34.2
## 4:  55-59           1                38  2.6
## 5:    60+           3                38  7.9

```

```

##
##
## *****
## Ophthalmology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          5                NA    NA
## 2:  31-45         12                19  63.2
## 3:  46-54          6                19  31.6
## 4:   60+          1                19   5.3
##
##
## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          14                NA    NA
## 2:  31-45         51                83  61.4
## 3:  46-54         16                83  19.3
## 4:  55-59          7                83   8.4
## 5:   60+          9                83  10.8
##
##
## *****
## Orthopedics Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         26                42  61.9
## 2:  46-54         12                42  28.6
## 3:  55-59          2                42   4.8
## 4:   60+          2                42   4.8
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          14                NA    NA
## 2:  31-45         25                41  61.0
## 3:  46-54          4                41   9.8
## 4:  55-59          5                41  12.2
## 5:   60+          7                41  17.1
##
##
## *****
## Orthopedist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          4                121   3.3
## 2:  31-45         67                121  55.4
## 3:  46-54         22                121  18.2
## 4:  55-59         11                121   9.1
## 5:   60+         17                121  14.0
##
##
## *****
## Orthopedist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          2                 58   3.4

```

```

## 2: 31-45      36      58 62.1
## 3: 46-54      10      58 17.2
## 4: 55-59       5      58  8.6
## 5: 60+        5      58  8.6
##
##
## *****
## Orthopedist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         2      63  3.2
## 2: 31-45        31      63 49.2
## 3: 46-54        12      63 19.0
## 4: 55-59         6      63  9.5
## 5: 60+         12      63 19.0
##
##
## *****
## Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         3      NA  NA
## 2: 18-30         1      46  2.2
## 3: 31-45        16      46 34.8
## 4: 46-54        14      46 30.4
## 5: 55-59         5      46 10.9
## 6: 60+         10      46 21.7
##
##
## *****
## Psychiatrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1      19  5.3
## 2: 31-45         6      19 31.6
## 3: 46-54         5      19 26.3
## 4: 55-59         2      19 10.5
## 5: 60+         5      19 26.3
##
##
## *****
## Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         3      NA  NA
## 2: 31-45        10      27 37.0
## 3: 46-54         9      27 33.3
## 4: 55-59         3      27 11.1
## 5: 60+         5      27 18.5
##
##
## *****
## Gastroenterologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         1      NA  NA
## 2: 31-45         8      13 61.5
## 3: 46-54         1      13  7.7
## 4: 55-59         1      13  7.7

```

```

## 5:    60+          3          13 23.1
##
##
## *****
## Gastroenterologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          6          6 100.0
##
##
## *****
## Gastroenterologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1          NA  NA
## 2:  31-45          2          7 28.6
## 3:  46-54          1          7 14.3
## 4:  55-59          1          7 14.3
## 5:    60+          3          7 42.9
##
##
## *****
## Physiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          4          38 10.5
## 2:  31-45         16          38 42.1
## 3:  46-54         11          38 28.9
## 4:  55-59          3          38  7.9
## 5:    60+          4          38 10.5
##
##
## *****
## Physiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54          2          2 100.0
##
##
## *****
## Physiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          4          36 11.1
## 2:  31-45         16          36 44.4
## 3:  46-54          9          36 25.0
## 4:  55-59          3          36  8.3
## 5:    60+          4          36 11.1
##
##
## *****
## Diagnostic Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3          NA  NA
## 2:  18-30          3          59  5.1
## 3:  31-45         30          59 50.8
## 4:  46-54         12          59 20.3
## 5:  55-59          5          59  8.5
## 6:    60+          9          59 15.3

```

```

##
##
## *****
## Diagnostic Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1                23  4.3
## 2: 31-45     15                23 65.2
## 3: 46-54      6                23 26.1
## 4: 55-59      1                23  4.3
##
##
## *****
## Diagnostic Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3                NA  NA
## 2: 18-30      2                36  5.6
## 3: 31-45     15                36 41.7
## 4: 46-54      6                36 16.7
## 5: 55-59      4                36 11.1
## 6: 60+       9                36 25.0
##
##
## *****
## Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      3                13 23.1
## 2: 31-45      6                13 46.2
## 3: 46-54      2                13 15.4
## 4: 55-59      1                13  7.7
## 5: 60+       1                13  7.7
##
##
## *****
## Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1                6 16.7
## 2: 31-45      3                6 50.0
## 3: 46-54      2                6 33.3
##
##
## *****
## Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2                7 28.6
## 2: 31-45      3                7 42.9
## 3: 55-59      1                7 14.3
## 4: 60+       1                7 14.3
##
##
## *****
## Pathologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3                9 33.3
## 2: 46-54      4                9 44.4

```

```

## 3:    60+          2                9 22.2
##
##
## *****
## Pathologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54          1                2 50.0
## 2:   60+          1                2 50.0
##
##
## *****
## Pathologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          3                7 42.9
## 2:  46-54          3                7 42.9
## 3:   60+          1                7 14.3
##
##
## *****
## Neurologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45         29                56 51.8
## 3:  46-54         13                56 23.2
## 4:  55-59          4                56  7.1
## 5:   60+         10                56 17.9
##
##
## *****
## Neurologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         19                32 59.4
## 2:  46-54          9                32 28.1
## 3:  55-59          1                32  3.1
## 4:   60+          3                32  9.4
##
##
## *****
## Neurologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45         10                24 41.7
## 3:  46-54          4                24 16.7
## 4:  55-59          3                24 12.5
## 5:   60+          7                24 29.2
##
##
## *****
## Plastic surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2                11 18.2
## 2:  46-54          4                11 36.4
## 3:  55-59          3                11 27.3
## 4:   60+          2                11 18.2

```

```

##
##
## *****
## Plastic surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1                6 16.7
## 2: 46-54      2                6 33.3
## 3: 55-59      2                6 33.3
## 4: 60+        1                6 16.7
##
##
## *****
## Plastic surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1                5 20.0
## 2: 46-54      2                5 40.0
## 3: 55-59      1                5 20.0
## 4: 60+        1                5 20.0
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        3                NA  NA
## 2: 18-30       1                11  9.1
## 3: 31-45       6                11 54.5
## 4: 55-59       1                11  9.1
## 5: 60+        3                11 27.3
##
##
## *****
## Emergency Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30       1                5 20.0
## 2: 31-45       4                5 80.0
##
##
## *****
## Emergency Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        3                NA  NA
## 2: 31-45       2                6 33.3
## 3: 55-59       1                6 16.7
## 4: 60+        3                6 50.0
##
##
## *****
## Respiratory Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1                NA  NA
## 2: 31-45       6                20 30.0
## 3: 46-54       4                20 20.0
## 4: 55-59       4                20 20.0
## 5: 60+        6                20 30.0

```

```

##
##
## *****
## Respiratory Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      5                13 38.5
## 2: 46-54      3                13 23.1
## 3: 55-59      3                13 23.1
## 4: 60+        2                13 15.4
##
##
## *****
## Respiratory Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          1                NA  NA
## 2: 31-45         1                7 14.3
## 3: 46-54         1                7 14.3
## 4: 55-59         1                7 14.3
## 5: 60+          4                7 57.1
##
##
## *****
## Neurological Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          3                NA  NA
## 2: 18-30         1                23  4.3
## 3: 31-45        10                23 43.5
## 4: 46-54         7                23 30.4
## 5: 55-59         3                23 13.0
## 6: 60+          2                23  8.7
##
##
## *****
## Neurological Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1                11  9.1
## 2: 31-45         4                11 36.4
## 3: 46-54         5                11 45.5
## 4: 55-59         1                11  9.1
##
##
## *****
## Neurological Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          3                NA  NA
## 2: 31-45         6                12 50.0
## 3: 46-54         2                12 16.7
## 4: 55-59         2                12 16.7
## 5: 60+          2                12 16.7
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc

```



```

## 1:      NA      12      NA  NA
## 2:  31-45      24      40 60.0
## 3:  46-54      10      40 25.0
## 4:  55-59       3      40  7.5
## 5:   60+       3      40  7.5
##
##
## *****
## Urology surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA       1      NA  NA
## 2:  31-45      15      20 75.0
## 3:  46-54       4      20 20.0
## 4:  55-59       1      20  5.0
##
##
## *****
## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      11      NA  NA
## 2:  31-45       9      20 45.0
## 3:  46-54       6      20 30.0
## 4:  55-59       2      20 10.0
## 5:   60+       3      20 15.0
##
##
## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30       1      16  6.2
## 2:  31-45      11      16 68.8
## 3:  46-54       2      16 12.5
## 4:  55-59       2      16 12.5
##
##
## *****
## Family Medicine Physician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30       1       6 16.7
## 2:  31-45       4       6 66.7
## 3:  55-59       1       6 16.7
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45       7      10 70.0
## 2:  46-54       2      10 20.0
## 3:  55-59       1      10 10.0
##
##
## *****
## ICU Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1: 31-45      2      6 33.3
## 2: 46-54      2      6 33.3
## 3: 55-59      1      6 16.7
## 4: 60+        1      6 16.7
##
##
## *****
## ICU Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2      5 40.0
## 2: 46-54      1      5 20.0
## 3: 55-59      1      5 20.0
## 4: 60+        1      5 20.0
##
##
## *****
## ICU Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      1      1 100.0
##
##
## *****
## Venereal Diseases Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1      NA  NA
## 2: 31-45      5      7 71.4
## 3: 60+        2      7 28.6
##
##
## *****
## Venereal Diseases Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1      2 50.0
## 2: 60+        1      2 50.0
##
##
## *****
## Venereal Diseases Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1      NA  NA
## 2: 31-45      3      4 75.0
## 3: 60+        1      4 25.0
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1     10 10.0
## 2: 31-45      5     10 50.0
## 3: 46-54      3     10 30.0
## 4: 55-59      1     10 10.0
##
##
## *****

```

```

## Otolaryngology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      4                      7 57.1
## 2: 46-54      2                      7 28.6
## 3: 55-59      1                      7 14.3
##
##
## *****
## Otolaryngology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1                      3 33.3
## 2: 31-45      1                      3 33.3
## 3: 46-54      1                      3 33.3
##
##
## *****
## S isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2                      NA  NA
## 2: 31-45     18                     30 60.0
## 3: 46-54      4                     30 13.3
## 4: 55-59      3                     30 10.0
## 5: 60+       5                     30 16.7
##
##
## *****
## S isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1                      NA  NA
## 2: 31-45     13                     19 68.4
## 3: 46-54      2                     19 10.5
## 4: 55-59      2                     19 10.5
## 5: 60+       2                     19 10.5
##
##
## *****
## S isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1                      NA  NA
## 2: 31-45      5                     11 45.5
## 3: 46-54      2                     11 18.2
## 4: 55-59      1                     11  9.1
## 5: 60+       3                     11 27.3
##
##
## *****
## Vascular Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2                      NA  NA
## 2: 18-30      1                     12  8.3
## 3: 31-45      7                     12 58.3
## 4: 46-54      1                     12  8.3
## 5: 55-59      2                     12 16.7
## 6: 60+       1                     12  8.3

```

```

##
##
## *****
## Vascular Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA   NA
## 2:  18-30          1                10 10.0
## 3:  31-45          7                10 70.0
## 4:  46-54          1                10 10.0
## 5:  55-59          1                10 10.0
##
##
## *****
## Vascular Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA   NA
## 2:  55-59          1                 2 50.0
## 3:   60+          1                 2 50.0
##
##
## *****
## Endoscopy Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          1                 7 14.3
## 2:  31-45          3                 7 42.9
## 3:  46-54          1                 7 14.3
## 4:  55-59          1                 7 14.3
## 5:   60+          1                 7 14.3
##
##
## *****
## Endoscopy Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2                 2 100.0
##
##
## *****
## Endoscopy Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          1                 5 20.0
## 2:  31-45          1                 5 20.0
## 3:  46-54          1                 5 20.0
## 4:  55-59          1                 5 20.0
## 5:   60+          1                 5 20.0
##
##
## *****
## Oncologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          19                26 73.1
## 2:  46-54          5                 26 19.2
## 3:  55-59          2                 26  7.7
##
##

```

```

## *****
## Oncologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      11                16 68.8
## 2: 46-54       4                16 25.0
## 3: 55-59       1                16  6.2
##
##
## *****
## Oncologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       8                10 80.0
## 2: 46-54       1                10 10.0
## 3: 55-59       1                10 10.0
##
##
## *****
## Vascular Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        1                NA  NA
## 2: 31-45       6                14 42.9
## 3: 46-54       3                14 21.4
## 4: 55-59       2                14 14.3
## 5: 60+        3                14 21.4
##
##
## *****
## Vascular Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       4                 8 50.0
## 2: 46-54       2                 8 25.0
## 3: 55-59       1                 8 12.5
## 4: 60+        1                 8 12.5
##
##
## *****
## Vascular Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        1                NA  NA
## 2: 31-45       2                 6 33.3
## 3: 46-54       1                 6 16.7
## 4: 55-59       1                 6 16.7
## 5: 60+        2                 6 33.3
##
##
## *****
## Thoracic Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       4                 7 57.1
## 2: 46-54       2                 7 28.6
## 3: 60+        1                 7 14.3
##
##
## *****

```

```

## Thoracic Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      3 66.7
## 2: 46-54      1                      3 33.3
##
##
## *****
## Thoracic Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      4 50.0
## 2: 46-54      1                      4 25.0
## 3: 60+        1                      4 25.0
##
##
## *****
## Hematologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          1                      NA  NA
## 2: 31-45         4                      6 66.7
## 3: 46-54         1                      6 16.7
## 4: 60+           1                      6 16.7
##
##
## *****
## Hematologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                      2 50.0
## 2: 46-54         1                      2 50.0
##
##
## *****
## Hematologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          1                      NA  NA
## 2: 31-45         3                      4 75.0
## 3: 60+           1                      4 25.0
##
##
## *****
## Rheumatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         3                      9 33.3
## 2: 46-54         2                      9 22.2
## 3: 55-59         3                      9 33.3
## 4: 60+           1                      9 11.1
##
##
## *****
## Rheumatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         2                      4 50.0
## 2: 46-54         1                      4 25.0
## 3: 55-59         1                      4 25.0
##

```

```

##
## *****
## Rheumatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1              5 20.0
## 2: 46-54      1              5 20.0
## 3: 55-59      2              5 40.0
## 4: 60+        1              5 20.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 60+        1              1 100.0
##
##
## *****
## Preventive Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 60+        1              1 100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1              3 33.3
## 2: 46-54      1              3 33.3
## 3: 55-59      1              3 33.3
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1              3 33.3
## 2: 46-54      1              3 33.3
## 3: 55-59      1              3 33.3
##
##
## *****
## Blood Transfusion Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1              1 100.0
##
##

```

```

## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1              1 100.0
##
##
## *****
## Neonatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          5              11 45.5
## 2:  46-54          3              11 27.3
## 3:  55-59          2              11 18.2
## 4:   60+          1              11  9.1
##
##
## *****
## Neonatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54          1              2 50.0
## 2:  55-59          1              2 50.0
##
##
## *****
## Neonatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          5              9 55.6
## 2:  46-54          2              9 22.2
## 3:  55-59          1              9 11.1
## 4:   60+          1              9 11.1
##
##
## *****
## JH isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2              4 50.0
## 2:  46-54          1              4 25.0
## 3:  55-59          1              4 25.0
##
##
## *****
## JH isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  55-59          1              1 100.0
##
##
## *****
## JH isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2              3 66.7

```



```

## 2: 46-54          1          3 33.3
##
##
## *****
## Forensic Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   60+          1          1 100.0
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   60+          1          1 100.0
##
##
## *****
## AT isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1          1 100.0
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1          1 100.0
##
##
## *****
## Nuclear Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1          1 100.0
##
##
## *****
## Nuclear Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1          1 100.0
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"

```

Age Indicators FOR MINISTRY OF HEALTH AND IS06==9

- Age -> should sum up to 100%
- Stratified by professionVars
- Stratified by Palestine/Gaza/WB
- Doctors, Dentists, Pharmacists, Nurses, Midwives, Doctors+Nurses+Midwives
- Area C, Jordan Valley, Jerusalem District

BY CW00 FOR MINISTRY OF HEALTH AND IS06==9

```
keepIDH00 <- dFacilities[facilitySector=="Ministry of Health" & IS06==9]$IDH00

dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dWorkers[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

dWorkers[,ageCat:=as.character(NA)]
dWorkers[age>=18 & age<=30,ageCat:="18-30"]
dWorkers[age>=31 & age<=45,ageCat:="31-45"]
dWorkers[age>=46 & age<=54,ageCat:="46-54"]
dWorkers[age>=55 & age<=59,ageCat:="55-59"]
dWorkers[age>=60,ageCat:="60+"]

for(prof in professionVars) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1 & IDH00 %in% keepIDH00]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=(
    HR01,
    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  ))]
```

```

setorder(d,ageCat)

cat("*****\n")
cat(sprintf("%s %s\n",prof,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## isProf_Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         342                NA   NA
## 2: 18-30         221             1848 12.0
## 3: 31-45        1155             1848 62.5
## 4: 46-54         377             1848 20.4
## 5: 55-59          92             1848  5.0
## 6: 60+           3             1848  0.2
##
##
## *****
## isProf_Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          15                NA   NA
## 2: 18-30         213             1484 14.4
## 3: 31-45         889             1484 59.9
## 4: 46-54         311             1484 21.0
## 5: 55-59          69             1484  4.6
## 6: 60+           2             1484  0.1
##
##
## *****
## isProf_Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          327                NA   NA
## 2: 18-30           8             365  2.2
## 3: 31-45          267             365 73.2
## 4: 46-54           66             365 18.1
## 5: 55-59           23             365  6.3
## 6: 60+            1             365  0.3
##
##
## *****
## isProf_Specializeddoctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          133                NA   NA
## 2: 18-30           12             748  1.6
## 3: 31-45          475             748 63.5
## 4: 46-54          209             748 27.9
## 5: 55-59           50             748  6.7
## 6: 60+            2             748  0.3

```

```

##
##
## *****
## isProf_Specializeddoctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA  NA
## 2: 18-30         12                548  2.2
## 3: 31-45        350                548 63.9
## 4: 46-54        153                548 27.9
## 5: 55-59         32                548  5.8
## 6: 60+           1                548  0.2
##
##
## *****
## isProf_Specializeddoctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        130                NA  NA
## 2: 31-45        125                200 62.5
## 3: 46-54         56                200 28.0
## 4: 55-59         18                200  9.0
## 5: 60+           1                200  0.5
##
##
## *****
## isProf_Dentist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2: 31-45         11                18 61.1
## 3: 46-54          7                18 38.9
##
##
## *****
## isProf_Dentist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          9                15 60.0
## 2: 46-54          6                15 40.0
##
##
## *****
## isProf_Dentist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2: 31-45          2                 3 66.7
## 3: 46-54          1                 3 33.3
##
##
## *****
## isProf_Pharmacist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         28                NA  NA
## 2: 18-30         30                165 18.2
## 3: 31-45        119                165 72.1
## 4: 46-54         15                165  9.1
## 5: 55-59          1                165  0.6

```

```

##
##
## *****
## isProf_Pharmacist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          4                NA  NA
## 2: 18-30          23                120 19.2
## 3: 31-45          88                120 73.3
## 4: 46-54           8                120  6.7
## 5: 55-59           1                120  0.8
##
##
## *****
## isProf_Pharmacist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          24                NA  NA
## 2: 18-30           7                45 15.6
## 3: 31-45          31                45 68.9
## 4: 46-54           7                45 15.6
##
##
## *****
## isProf_Nurse isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          683                NA  NA
## 2: 18-30        1020                3082 33.1
## 3: 31-45        1535                3082 49.8
## 4: 46-54         412                3082 13.4
## 5: 55-59         110                3082  3.6
## 6: 60+           5                3082  0.2
##
##
## *****
## isProf_Nurse isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          28                NA  NA
## 2: 18-30        771                2126 36.3
## 3: 31-45        994                2126 46.8
## 4: 46-54        272                2126 12.8
## 5: 55-59         85                2126  4.0
## 6: 60+           4                2126  0.2
##
##
## *****
## isProf_Nurse isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          655                NA  NA
## 2: 18-30        249                956 26.0
## 3: 31-45        541                956 56.6
## 4: 46-54        140                956 14.6
## 5: 55-59         25                956  2.6
## 6: 60+           1                956  0.1
##
##

```

```

## *****
## isProf_Midwife isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      111                      NA  NA
## 2: 18-30     151                    339 44.5
## 3: 31-45     156                    339 46.0
## 4: 46-54      26                    339  7.7
## 5: 55-59       6                    339  1.8
##
##
## *****
## isProf_Midwife isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         4                      NA  NA
## 2: 18-30      78                    208 37.5
## 3: 31-45    111                    208 53.4
## 4: 46-54     17                    208  8.2
## 5: 55-59      2                    208  1.0
##
##
## *****
## isProf_Midwife isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      107                      NA  NA
## 2: 18-30      73                    131 55.7
## 3: 31-45      45                    131 34.4
## 4: 46-54       9                    131  6.9
## 5: 55-59       4                    131  3.1
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5                      NA  NA
## 2: 18-30        1                    20  5.0
## 3: 31-45       16                    20 80.0
## 4: 46-54        2                    20 10.0
## 5: 55-59        1                    20  5.0
##
##
## *****
## isProf_Psychologistcounselorstherap isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        9                      9 100.0
##
##
## *****
## isProf_Psychologistcounselorstherap isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5                      NA  NA
## 2: 18-30        1                    11  9.1
## 3: 31-45        7                    11 63.6
## 4: 46-54        2                    11 18.2
## 5: 55-59        1                    11  9.1

```

```

##
##
## *****
## isProf_Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
## 2: 31-45          1                8 12.5
## 3: 46-54          5                8 62.5
## 4: 55-59          2                8 25.0
##
##
## *****
## isProf_Psychiatrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                4 25.0
## 2: 46-54          3                4 75.0
##
##
## *****
## isProf_Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
## 2: 46-54          2                4 50.0
## 3: 55-59          2                4 50.0
##
##
## *****
## isProf_Alliedhealthsciences isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          250                NA   NA
## 2: 18-30          310            1244 24.9
## 3: 31-45          696            1244 55.9
## 4: 46-54          204            1244 16.4
## 5: 55-59           33            1244  2.7
## 6: 60+             1            1244  0.1
##
##
## *****
## isProf_Alliedhealthsciences isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          16                NA   NA
## 2: 18-30          219            856 25.6
## 3: 31-45          488            856 57.0
## 4: 46-54          127            856 14.8
## 5: 55-59           22            856  2.6
##
##
## *****
## isProf_Alliedhealthsciences isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          234                NA   NA
## 2: 18-30           91            388 23.5
## 3: 31-45          208            388 53.6
## 4: 46-54           77            388 19.8

```

```

## 5: 55-59      11      388 2.8
## 6: 60+       1      388 0.3
##
##
## *****
## isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      365              NA    NA
## 2: 18-30      288             2310 12.5
## 3: 31-45     1162             2310 50.3
## 4: 46-54      618             2310 26.8
## 5: 55-59      238             2310 10.3
## 6: 60+        4             2310  0.2
##
##
## *****
## isProf_Administrativesupportstaff isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      44              NA    NA
## 2: 18-30     224             1733 12.9
## 3: 31-45     871             1733 50.3
## 4: 46-54     469             1733 27.1
## 5: 55-59     166             1733  9.6
## 6: 60+       3             1733  0.2
##
##
## *****
## isProf_Administrativesupportstaff isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA     321              NA    NA
## 2: 18-30      64             577 11.1
## 3: 31-45     291             577 50.4
## 4: 46-54     149             577 25.8
## 5: 55-59      72             577 12.5
## 6: 60+       1             577  0.2
##
##
## *****
## isProf_GP isPalestine

```



```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA      209                NA      NA
## 2: 18-30      209                1103 18.9
## 3: 31-45      681                1103 61.7
## 4: 46-54      170                1103 15.4
## 5: 55-59       42                1103  3.8
## 6: 60+         1                1103  0.1
##
##
## *****
## isProf_GP isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA       12                NA      NA
## 2: 18-30      201                936 21.5
## 3: 31-45      539                936 57.6
## 4: 46-54      158                936 16.9
## 5: 55-59       37                936  4.0
## 6: 60+         1                936  0.1
##
##
## *****
## isProf_GP isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA      197                NA      NA
## 2: 18-30        8                167  4.8
## 3: 31-45      142                167 85.0
## 4: 46-54       12                167  7.2
## 5: 55-59        5                167  3.0
##
##
## *****
## isProf_FamilyPhysician isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                1 100.0
##
##
## *****
## isProf_FamilyPhysician isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isWB
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                1 100.0
##
##
## *****
## isProf_Radiologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA        7                NA      NA
## 2: 18-30       33                190 17.4
## 3: 31-45      131                190 68.9
## 4: 46-54       25                190 13.2

```

```

## 5: 55-59          1          190 0.5
##
##
## *****
## isProf_Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          6          NA  NA
## 2: 18-30         11          128 8.6
## 3: 31-45        101          128 78.9
## 4: 46-54         15          128 11.7
## 5: 55-59          1          128 0.8
##
##
## *****
## isProf_Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1          NA  NA
## 2: 18-30         22          62 35.5
## 3: 31-45         30          62 48.4
## 4: 46-54         10          62 16.1
##
##
## *****
## isProf_LabTech isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         81          NA  NA
## 2: 18-30         22          167 13.2
## 3: 31-45        106          167 63.5
## 4: 46-54         34          167 20.4
## 5: 55-59          5          167 3.0
##
##
## *****
## isProf_LabTech isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          4          NA  NA
## 2: 18-30          3          84 3.6
## 3: 31-45         58          84 69.0
## 4: 46-54         20          84 23.8
## 5: 55-59          3          84 3.6
##
##
## *****
## isProf_LabTech isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         77          NA  NA
## 2: 18-30         19          83 22.9
## 3: 31-45         48          83 57.8
## 4: 46-54         14          83 16.9
## 5: 55-59          2          83 2.4
##
##
## *****
## isProf_Healthworker isPalestine

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA      1420              NA      NA
## 2: 18-30      1733          6716 25.8
## 3: 31-45      3688          6716 54.9
## 4: 46-54      1043          6716 15.5
## 5: 55-59       243          6716  3.6
## 6:  60+        9          6716  0.1
##
##
## *****
## isProf_Healthworker isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA        67              NA      NA
## 2: 18-30      1304          4818 27.1
## 3: 31-45      2588          4818 53.7
## 4: 46-54       741          4818 15.4
## 5: 55-59       179          4818  3.7
## 6:  60+         6          4818  0.1
##
##
## *****
## isProf_Healthworker isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA      1353              NA      NA
## 2: 18-30       429          1899 22.6
## 3: 31-45      1101          1899 58.0
## 4: 46-54       302          1899 15.9
## 5: 55-59        64          1899  3.4
## 6:  60+         3          1899  0.2
##
##
## *****
## isProf_DocNurseMid isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA      1136              NA      NA
## 2: 18-30      1392          5269 26.4
## 3: 31-45      2846          5269 54.0
## 4: 46-54       815          5269 15.5
## 5: 55-59       208          5269  3.9
## 6:  60+         8          5269  0.2
##
##
## *****
## isProf_DocNurseMid isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA        47              NA      NA
## 2: 18-30      1062          3818 27.8
## 3: 31-45      1994          3818 52.2
## 4: 46-54       600          3818 15.7
## 5: 55-59       156          3818  4.1
## 6:  60+         6          3818  0.2
##
##
## *****

```

```
## isProf_DocNurseMid isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1089                NA   NA
## 2: 18-30      330            1452 22.7
## 3: 31-45      853            1452 58.7
## 4: 46-54      215            1452 14.8
## 5: 55-59       52            1452  3.6
## 6: 60+        2             1452  0.1
```

BY CW00 AND CW06 FOR MINISTRY OF HEALTH AND IS06==9

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dWorkers[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

dWorkers[,ageCat:=as.character(NA)]
dWorkers[age>=18 & age<=30,ageCat:="18-30"]
dWorkers[age>=31 & age<=45,ageCat:="31-45"]
dWorkers[age>=46 & age<=54,ageCat:="46-54"]
dWorkers[age>=55 & age<=59,ageCat:="55-59"]
dWorkers[age>=60,ageCat:="60+"]

for(prof in professionVarsBOTH) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1 & IDH00 %in% keepIDH00]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  ))]
  setorder(d,ageCat)
```

```

cat("*****\n")
cat(sprintf("%s %s\n",prof,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## BOTH_isProf_Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      342                NA    NA
## 2: 18-30      221            1865 11.8
## 3: 31-45     1159            1865 62.1
## 4: 46-54      387            1865 20.8
## 5: 55-59       95            1865  5.1
## 6: 60+        3            1865  0.2
##
##
## *****
## BOTH_isProf_Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA       15                NA    NA
## 2: 18-30      213            1498 14.2
## 3: 31-45      892            1498 59.5
## 4: 46-54      319            1498 21.3
## 5: 55-59       72            1498  4.8
## 6: 60+        2            1498  0.1
##
##
## *****
## BOTH_isProf_Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      327                NA    NA
## 2: 18-30       8            368  2.2
## 3: 31-45      268            368 72.8
## 4: 46-54       68            368 18.5
## 5: 55-59       23            368  6.2
## 6: 60+        1            368  0.3
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      133                NA    NA
## 2: 18-30       12            770  1.6
## 3: 31-45      484            770 62.9
## 4: 46-54      219            770 28.4
## 5: 55-59       53            770  6.9
## 6: 60+        2            770  0.3
##

```

```

##
## *****
## BOTH_isProf_Specializeddoctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA    NA
## 2: 18-30         12                566  2.1
## 3: 31-45        357                566 63.1
## 4: 46-54        161                566 28.4
## 5: 55-59         35                566  6.2
## 6:  60+          1                566  0.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        130                NA    NA
## 2: 31-45        127                204 62.3
## 3: 46-54         58                204 28.4
## 4: 55-59         18                204  8.8
## 5:  60+          1                204  0.5
##
##
## *****
## BOTH_isProf_Dentist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45         11                18 61.1
## 3: 46-54          7                18 38.9
##
##
## *****
## BOTH_isProf_Dentist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          9                15 60.0
## 2: 46-54          6                15 40.0
##
##
## *****
## BOTH_isProf_Dentist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45          2                3 66.7
## 3: 46-54          1                3 33.3
##
##
## *****
## BOTH_isProf_Pharmacist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         28                NA    NA
## 2: 18-30         30                169 17.8
## 3: 31-45        123                169 72.8
## 4: 46-54         15                169  8.9
## 5: 55-59          1                169  0.6
##

```

```

##
## *****
## BOTH_isProf_Pharmacist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         4                NA    NA
## 2: 18-30        23             122 18.9
## 3: 31-45        90             122 73.8
## 4: 46-54         8             122  6.6
## 5: 55-59         1             122  0.8
##
##
## *****
## BOTH_isProf_Pharmacist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         24                NA    NA
## 2: 18-30         7              47 14.9
## 3: 31-45        33              47 70.2
## 4: 46-54         7              47 14.9
##
##
## *****
## BOTH_isProf_Nurse isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        683                NA    NA
## 2: 18-30       1020             3096 32.9
## 3: 31-45       1544             3096 49.9
## 4: 46-54        415             3096 13.4
## 5: 55-59        112             3096  3.6
## 6: 60+          5              3096  0.2
##
##
## *****
## BOTH_isProf_Nurse isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         28                NA    NA
## 2: 18-30        771             2139 36.0
## 3: 31-45       1002             2139 46.8
## 4: 46-54        275             2139 12.9
## 5: 55-59         87             2139  4.1
## 6: 60+          4              2139  0.2
##
##
## *****
## BOTH_isProf_Nurse isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        655                NA    NA
## 2: 18-30        249             957 26.0
## 3: 31-45        542             957 56.6
## 4: 46-54        140             957 14.6
## 5: 55-59         25             957  2.6
## 6: 60+          1              957  0.1
##
##
## *****

```

```

## BOTH_isProf_Midwife isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      111                NA   NA
## 2: 18-30     151                340 44.4
## 3: 31-45     157                340 46.2
## 4: 46-54      26                340  7.6
## 5: 55-59       6                340  1.8
##
##
## *****
## BOTH_isProf_Midwife isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         4                NA   NA
## 2: 18-30      78                209 37.3
## 3: 31-45    112                209 53.6
## 4: 46-54     17                209  8.1
## 5: 55-59      2                209  1.0
##
##
## *****
## BOTH_isProf_Midwife isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      107                NA   NA
## 2: 18-30      73                131 55.7
## 3: 31-45      45                131 34.4
## 4: 46-54       9                131  6.9
## 5: 55-59       4                131  3.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5                NA   NA
## 2: 18-30        1                20  5.0
## 3: 31-45       16                20 80.0
## 4: 46-54        2                20 10.0
## 5: 55-59        1                20  5.0
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        9                9 100.0
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5                NA   NA
## 2: 18-30        1                11  9.1
## 3: 31-45        7                11 63.6
## 4: 46-54        2                11 18.2
## 5: 55-59        1                11  9.1
##

```



```

##
## *****
## BOTH_isProf_Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 31-45          1                8 12.5
## 3: 46-54          5                8 62.5
## 4: 55-59          2                8 25.0
##
##
## *****
## BOTH_isProf_Psychiatrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                4 25.0
## 2: 46-54          3                4 75.0
##
##
## *****
## BOTH_isProf_Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 46-54          2                4 50.0
## 3: 55-59          2                4 50.0
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          251                NA   NA
## 2: 18-30          311            1261 24.7
## 3: 31-45          704            1261 55.8
## 4: 46-54          210            1261 16.7
## 5: 55-59          35             1261  2.8
## 6: 60+            1             1261  0.1
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          16                NA   NA
## 2: 18-30          219            867 25.3
## 3: 31-45          493            867 56.9
## 4: 46-54          133            867 15.3
## 5: 55-59          22             867  2.5
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          235                NA   NA
## 2: 18-30          92             394 23.4
## 3: 31-45          211            394 53.6
## 4: 46-54          77             394 19.5
## 5: 55-59          13             394  3.3

```

```

## 6:    60+          1          394  0.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        369              NA    NA
## 2: 18-30        290             2414 12.0
## 3: 31-45       1209             2414 50.1
## 4: 46-54        665             2414 27.5
## 5: 55-59        245             2414 10.1
## 6:  60+         5              2414  0.2
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         46              NA    NA
## 2: 18-30        224             1800 12.4
## 3: 31-45        901             1800 50.1
## 4: 46-54        502             1800 27.9
## 5: 55-59        169             1800  9.4
## 6:  60+         4              1800  0.2
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        323              NA    NA
## 2: 18-30         66             614 10.7
## 3: 31-45        308             614 50.2
## 4: 46-54        163             614 26.5
## 5: 55-59         76             614 12.4
## 6:  60+         1              614  0.2
##
##
## *****
## BOTH_isProf_GP isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      209      NA      NA
## 2:  18-30      209     1105  18.9
## 3:  31-45      683     1105  61.8
## 4:  46-54      170     1105  15.4
## 5:  55-59       42     1105   3.8
## 6:   60+        1     1105   0.1
##
##
## *****
## BOTH_isProf_GP isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA        12      NA      NA
## 2:  18-30       201     937  21.5
## 3:  31-45       540     937  57.6
## 4:  46-54       158     937  16.9
## 5:  55-59        37     937   3.9
## 6:   60+         1     937   0.1
##
##
## *****
## BOTH_isProf_GP isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA       197      NA      NA
## 2:  18-30         8     168   4.8
## 3:  31-45       143     168  85.1
## 4:  46-54        12     168   7.1
## 5:  55-59         5     168   3.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         1         1 100.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         1         1 100.0
##
##
## *****
## BOTH_isProf_Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA         7      NA      NA
## 2:  18-30        33     191  17.3
## 3:  31-45       131     191  68.6
## 4:  46-54        26     191  13.6
## 5:  55-59         1     191   0.5

```

```

##
##
## *****
## BOTH_isProf_Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         6                NA    NA
## 2: 18-30        11             129  8.5
## 3: 31-45       101             129 78.3
## 4: 46-54        16             129 12.4
## 5: 55-59         1             129  0.8
##
##
## *****
## BOTH_isProf_Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         1                NA    NA
## 2: 18-30        22             62 35.5
## 3: 31-45        30             62 48.4
## 4: 46-54        10             62 16.1
##
##
## *****
## BOTH_isProf_LabTech isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        81                NA    NA
## 2: 18-30        22             169 13.0
## 3: 31-45       108             169 63.9
## 4: 46-54        34             169 20.1
## 5: 55-59         5             169  3.0
##
##
## *****
## BOTH_isProf_LabTech isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         4                NA    NA
## 2: 18-30         3             85  3.5
## 3: 31-45        59             85 69.4
## 4: 46-54        20             85 23.5
## 5: 55-59         3             85  3.5
##
##
## *****
## BOTH_isProf_LabTech isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        77                NA    NA
## 2: 18-30        19             84 22.6
## 3: 31-45        49             84 58.3
## 4: 46-54        14             84 16.7
## 5: 55-59         2             84  2.4
##
##
## *****
## BOTH_isProf_Healthworker isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      1420      NA      NA
## 2:  18-30      1733      6763 25.6
## 3:  31-45      3709      6763 54.8
## 4:  46-54      1062      6763 15.7
## 5:  55-59       250      6763  3.7
## 6:   60+        9      6763  0.1
##
##
## *****
## BOTH_isProf_Healthworker isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA        67      NA      NA
## 2:  18-30      1304      4856 26.9
## 3:  31-45      2604      4856 53.6
## 4:  46-54       758      4856 15.6
## 5:  55-59       184      4856  3.8
## 6:   60+         6      4856  0.1
##
##
## *****
## BOTH_isProf_Healthworker isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1353      NA      NA
## 2:  18-30       429      1908 22.5
## 3:  31-45      1106      1908 58.0
## 4:  46-54       304      1908 15.9
## 5:  55-59        66      1908  3.5
## 6:   60+         3      1908  0.2
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1136      NA      NA
## 2:  18-30      1392      5301 26.3
## 3:  31-45      2860      5301 54.0
## 4:  46-54       828      5301 15.6
## 5:  55-59       213      5301  4.0
## 6:   60+         8      5301  0.2
##
##
## *****
## BOTH_isProf_DocNurseMid isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA        47      NA      NA
## 2:  18-30      1062      3846 27.6
## 3:  31-45      2006      3846 52.2
## 4:  46-54       611      3846 15.9
## 5:  55-59       161      3846  4.2
## 6:   60+         6      3846  0.2
##
##
## *****
## BOTH_isProf_DocNurseMid isWB

```

```
##      ageCat numerator denominator_excl_miss perc
## 1:      NA      1089                NA      NA
## 2:    18-30      330            1456 22.7
## 3:    31-45      855            1456 58.7
## 4:    46-54      217            1456 14.9
## 5:    55-59       52            1456  3.6
## 6:    60+        2            1456  0.1
```

STRATIFIED BY SPECIALIZED DOCTOR BY CW00 FOR MINISTRY OF HEALTH AND IS06==9

```
specializations <- unique(dWorkers$doctor_specialization)

for(prof in specializations) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[doctor_specialization==prof & get(area)==1 & IDH00 %in% keepIDH00]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  ))]
  setorder(d,ageCat)

  cat("*****\n")
  cat(sprintf("%s %s\n",prof,area))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}

## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
```

```

##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA         19                NA   NA
## 2: 18-30          3                89  3.4
## 3: 31-45         54                89 60.7
## 4: 46-54         20                89 22.5
## 5: 55-59         12                89 13.5
##
##
## *****
## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          3                68  4.4
## 2: 31-45         41                68 60.3
## 3: 46-54         15                68 22.1
## 4: 55-59          9                68 13.2
##
##
## *****
## Obstetrician/Gynecologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA         19                NA   NA
## 2: 31-45         13                21 61.9
## 3: 46-54          5                21 23.8
## 4: 55-59          3                21 14.3
##
##
## *****
## Urologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA   NA
## 2: 31-45         18                21 85.7
## 3: 46-54          1                21  4.8
## 4: 55-59          2                21  9.5
##
##
## *****
## Urologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         13                15 86.7
## 2: 55-59          2                15 13.3

```

```

##
##
## *****
## Urologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA    NA
## 2: 31-45          5                6 83.3
## 3: 46-54          1                6 16.7
##
##
## *****
## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA    NA
## 2: 31-45         19                37 51.4
## 3: 46-54         17                37 45.9
## 4: 55-59          1                37  2.7
##
##
## *****
## ENT Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         11                23 47.8
## 2: 46-54         12                23 52.2
##
##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA    NA
## 2: 31-45          8                14 57.1
## 3: 46-54          5                14 35.7
## 4: 55-59          1                14  7.1
##
##
## *****
## Anaesthesiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          7                NA    NA
## 2: 31-45         38                55 69.1
## 3: 46-54         14                55 25.5
## 4: 55-59          3                55  5.5
##
##
## *****
## Anaesthesiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45         23                31 74.2
## 3: 46-54          7                31 22.6
## 4: 55-59          1                31  3.2
##
##
## *****

```



```

## Anaesthesiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          6                  NA   NA
## 2: 31-45         15                  24 62.5
## 3: 46-54          7                  24 29.2
## 4: 55-59          2                  24  8.3
##
##
## *****
## Ophthalmologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                  NA   NA
## 2: 18-30          1                  21  4.8
## 3: 31-45         10                  21 47.6
## 4: 46-54         10                  21 47.6
##
##
## *****
## Ophthalmologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                  NA   NA
## 2: 18-30          1                  20  5.0
## 3: 31-45         10                  20 50.0
## 4: 46-54          9                  20 45.0
##
##
## *****
## Ophthalmologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          1                  1 100.0
##
##
## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         20                  NA   NA
## 2: 18-30          2                 138  1.4
## 3: 31-45         86                 138 62.3
## 4: 46-54         42                 138 30.4
## 5: 55-59          7                 138  5.1
## 6: 60+           1                 138  0.7
##
##
## *****
## Pediatrician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          2                 108  1.9
## 2: 31-45         68                 108 63.0
## 3: 46-54         33                 108 30.6
## 4: 55-59          4                 108  3.7
## 5: 60+           1                 108  0.9
##
##
## *****

```

```

## Pediatrician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      20                      NA  NA
## 2: 31-45     18                      30 60.0
## 3: 46-54      9                      30 30.0
## 4: 55-59      3                      30 10.0
##
##
## *****
## Cardiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      7                      NA  NA
## 2: 31-45     26                      32 81.2
## 3: 46-54      3                      32  9.4
## 4: 55-59      3                      32  9.4
##
##
## *****
## Cardiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     21                      26 80.8
## 2: 46-54      3                      26 11.5
## 3: 55-59      2                      26  7.7
##
##
## *****
## Cardiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      7                      NA  NA
## 2: 31-45      5                      6 83.3
## 3: 55-59      1                      6 16.7
##
##
## *****
## Dermatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     10                      14 71.4
## 2: 46-54      4                      14 28.6
##
##
## *****
## Dermatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     10                      14 71.4
## 2: 46-54      4                      14 28.6
##
##
## *****
## Dermatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isPalestine

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          13                NA  NA
## 2:  18-30           1                46  2.2
## 3:  31-45          27                46 58.7
## 4:  46-54          16                46 34.8
## 5:  55-59           2                46  4.3
##
##
## *****
## Internal Medicine Specialist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:  18-30           1                32  3.1
## 2:  31-45          17                32 53.1
## 3:  46-54          12                32 37.5
## 4:  55-59           2                32  6.2
##
##
## *****
## Internal Medicine Specialist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          13                NA  NA
## 2:  31-45          10                14 71.4
## 3:  46-54           4                14 28.6
##
##
## *****
## General Surgeon isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          18                NA  NA
## 2:  31-45          45                72 62.5
## 3:  46-54          22                72 30.6
## 4:  55-59           5                72  6.9
##
##
## *****
## General Surgeon isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:  31-45          25                44 56.8
## 2:  46-54          16                44 36.4
## 3:  55-59           3                44  6.8
##
##
## *****
## General Surgeon isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          18                NA  NA
## 2:  31-45          20                28 71.4
## 3:  46-54           6                28 21.4
## 4:  55-59           2                28  7.1
##
##
## *****
## Ophthalmology Surgeon isPalestine
##      ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      5      NA  NA
## 2:  18-30      1      16  6.2
## 3:  31-45     10      16 62.5
## 4:  46-54      4      16 25.0
## 5:  55-59      1      16  6.2
##
##
## *****
## Ophthalmology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30      1      14  7.1
## 2:  31-45      8      14 57.1
## 3:  46-54      4      14 28.6
## 4:  55-59      1      14  7.1
##
##
## *****
## Ophthalmology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      5      NA  NA
## 2:  31-45      2      2 100.0
##
##
## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA     13      NA  NA
## 2:  31-45     15      19 78.9
## 3:  46-54      4      19 21.1
##
##
## *****
## Orthopedics Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45      8      10 80.0
## 2:  46-54      2      10 20.0
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA     13      NA  NA
## 2:  31-45      7      9 77.8
## 3:  46-54      2      9 22.2
##
##
## *****
## Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1      NA  NA
## 2:  31-45      1      8 12.5
## 3:  46-54      5      8 62.5
## 4:  55-59      2      8 25.0
##

```

```

##
## *****
## Psychiatrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1                4 25.0
## 2: 46-54      3                4 75.0
##
##
## *****
## Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1                NA  NA
## 2: 46-54      2                4 50.0
## 3: 55-59      2                4 50.0
##
##
## *****
## Orthopedist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2                41 4.9
## 2: 31-45     24                41 58.5
## 3: 46-54     10                41 24.4
## 4: 55-59      4                41 9.8
## 5: 60+        1                41 2.4
##
##
## *****
## Orthopedist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2                31 6.5
## 2: 31-45     21                31 67.7
## 3: 46-54      5                31 16.1
## 4: 55-59      3                31 9.7
##
##
## *****
## Orthopedist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3                10 30.0
## 2: 46-54      5                10 50.0
## 3: 55-59      1                10 10.0
## 4: 60+        1                10 10.0
##
##
## *****
## Gastroenterologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1                NA  NA
## 2: 31-45      2                2 100.0
##
##
## *****
## Gastroenterologist isGaza
##   ageCat numerator denominator_excl_miss perc

```

```

## 1: 31-45          2          2 100.0
##
##
## *****
## Gastroenterologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1          NA    NA
##
##
## *****
## Physiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3          NA    NA
## 2: 31-45         11          14 78.6
## 3: 46-54          3          14 21.4
##
##
## *****
## Diagnostic Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          8          10 80.0
## 2: 46-54          2          10 20.0
##
##
## *****
## Diagnostic Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3          NA    NA
## 2: 31-45          3          4 75.0
## 3: 46-54          1          4 25.0
##
##
## *****
## Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1          3 33.3
## 2: 31-45          1          3 33.3
## 3: 46-54          1          3 33.3
##

```

```

##
## *****
## Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          1                2 50.0
## 2:  46-54          1                2 50.0
##
##
## *****
## Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1                1 100.0
##
##
## *****
## Pathologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2                5 40.0
## 2:  46-54          3                5 60.0
##
##
## *****
## Pathologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54          1                1 100.0
##
##
## *****
## Pathologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2                4 50.0
## 2:  46-54          2                4 50.0
##
##
## *****
## Neurologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45         13                19 68.4
## 3:  46-54          5                19 26.3
## 4:  55-59          1                19  5.3
##
##
## *****
## Neurologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         10                14 71.4
## 2:  46-54          4                14 28.6
##
##
## *****
## Neurologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA

```

```

## 2: 31-45      3      5 60.0
## 3: 46-54      1      5 20.0
## 4: 55-59      1      5 20.0
##
##
## *****
## Plastic surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1      2 50.0
## 2: 46-54      1      2 50.0
##
##
## *****
## Plastic surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      1      1 100.0
##
##
## *****
## Plastic surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1      1 100.0
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      2      NA  NA
## 2: 31-45      2      2 100.0
##
##
## *****
## Emergency Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1      1 100.0
##
##
## *****
## Emergency Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      2      NA  NA
## 2: 31-45      1      1 100.0
##
##
## *****
## Respiratory Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      1      NA  NA
## 2: 31-45      4      7 57.1
## 3: 46-54      1      7 14.3
## 4: 55-59      2      7 28.6
##
##
## *****

```



```

## Respiratory Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      4                      6 66.7
## 2: 46-54      1                      6 16.7
## 3: 55-59      1                      6 16.7
##
##
## *****
## Respiratory Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1                      NA  NA
## 2: 55-59      1                      1 100.0
##
##
## *****
## Neurological Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2                      NA  NA
## 2: 31-45      3                      7 42.9
## 3: 46-54      4                      7 57.1
##
##
## *****
## Neurological Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      6 33.3
## 2: 46-54      4                      6 66.7
##
##
## *****
## Neurological Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2                      NA  NA
## 2: 31-45      1                      1 100.0
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      10                      NA  NA
## 2: 31-45      13                      21 61.9
## 3: 46-54       7                      21 33.3
## 4: 55-59       1                      21  4.8
##
##
## *****
## Urology surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      10                      15 66.7
## 2: 46-54       4                      15 26.7
## 3: 55-59       1                      15  6.7
##
##
## *****

```

```

## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         10                NA   NA
## 2: 31-45         3                6 50.0
## 3: 46-54         3                6 50.0
##
##
## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                1 100.0
##
##
## *****
## Family Medicine Physician isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                1 100.0
##
##
## *****
## ICU Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                2 50.0
## 2: 55-59         1                2 50.0
##
##
## *****
## ICU Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                2 50.0
## 2: 55-59         1                2 50.0
##
##
## *****
## ICU Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Venereal Diseases Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2              4 50.0
## 2:  46-54          1              4 25.0
## 3:  55-59          1              4 25.0
##
##
## *****
## Otolaryngology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          2              4 50.0
## 2:  46-54          1              4 25.0
## 3:  55-59          1              4 25.0
##
##
## *****
## Otolaryngology Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          11             12 91.7
## 2:  46-54          1             12  8.3
##
##
## *****
## S isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          11             12 91.7
## 2:  46-54          1             12  8.3
##
##
## *****
## S isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2              NA  NA
## 2:  18-30          1              7 14.3
## 3:  31-45          5              7 71.4
## 4:  46-54          1              7 14.3
##
##
## *****

```

```

## Vascular Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 18-30          1                7 14.3
## 3: 31-45          5                7 71.4
## 4: 46-54          1                7 14.3
##
##
## *****
## Vascular Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
##
##
## *****
## Endoscopy Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Endoscopy Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Endoscopy Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          12                14 85.7
## 2: 46-54           2                14 14.3
##
##
## *****
## Oncologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          10                12 83.3
## 2: 46-54           2                12 16.7
##
##
## *****
## Oncologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45           2                2 100.0
##
##
## *****
## Vascular Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      1      NA      NA
## 2: 31-45      3      7 42.9
## 3: 46-54      3      7 42.9
## 4: 55-59      1      7 14.3
##
##
## *****
## Vascular Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3      5 60.0
## 2: 46-54      2      5 40.0
##
##
## *****
## Vascular Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1      NA      NA
## 2: 46-54      1      2 50.0
## 3: 55-59      1      2 50.0
##
##
## *****
## Thoracic Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2      3 66.7
## 2: 46-54      1      3 33.3
##
##
## *****
## Thoracic Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2      3 66.7
## 2: 46-54      1      3 33.3
##
##
## *****
## Thoracic Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1      NA      NA
## 2: 31-45      2      3 66.7
## 3: 46-54      1      3 33.3
##
##
## *****
## Hematologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1      2 50.0
## 2: 46-54      1      2 50.0
##

```

```

##
## *****
## Hematologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA    NA
## 2: 31-45          1                1 100.0
##
##
## *****
## Rheumatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          2                3 66.7
## 2: 55-59          1                3 33.3
##
##
## *****
## Rheumatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          1                2 50.0
## 2: 55-59          1                2 50.0
##
##
## *****
## Rheumatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          1                1 100.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## V isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"

```

STRATIFIED BY SPECIALIZED DOCTOR BY CW00 AND CW06 FOR MINISTRY OF HEALTH AND IS06==9

```

specializations <- unique(dWorkers$BOTHdoctor_specialization)

for(prof in specializations) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[BOTHdoctor_specialization==prof & get(area)==1 & IDH00 %in% keepIDH00]
  d[,numerator:=1]

  d <- d[,.(

```



```

    numerator=max(numerator,na.rm=T)
  ),by=(
    HR01,
    ageCat
  )]

d <- d[,.(numerator=sum(numerator)),by=ageCat]
d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
d[,ageCat:=factor(ageCat,levels=c(
  "18-30",
  "31-45",
  "46-54",
  "55-59",
  "60+"
))]
setorder(d,ageCat)

cat("*****\n")
cat(sprintf("%s %s\n",prof,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         19                NA    NA
## 2: 18-30          3                91   3.3
## 3: 31-45         55                91  60.4
## 4: 46-54         21                91  23.1
## 5: 55-59         12                91  13.2
##
##
## *****

```

```

## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      3                      69  4.3
## 2: 31-45     41                      69 59.4
## 3: 46-54     16                      69 23.2
## 4: 55-59      9                      69 13.0
##
##
## *****
## Obstetrician/Gynecologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      19                      NA  NA
## 2: 31-45     14                      22 63.6
## 3: 46-54      5                      22 22.7
## 4: 55-59      3                      22 13.6
##
##
## *****
## Urologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2                      NA  NA
## 2: 31-45     18                      21 85.7
## 3: 46-54      1                      21  4.8
## 4: 55-59      2                      21  9.5
##
##
## *****
## Urologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     13                      15 86.7
## 2: 55-59      2                      15 13.3
##
##
## *****
## Urologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2                      NA  NA
## 2: 31-45      5                      6 83.3
## 3: 46-54      1                      6 16.7
##
##
## *****
## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3                      NA  NA
## 2: 31-45     19                      37 51.4
## 3: 46-54     17                      37 45.9
## 4: 55-59      1                      37  2.7
##
##
## *****
## ENT Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     11                      23 47.8

```

```

## 2: 46-54      12      23 52.2
##
##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3      NA  NA
## 2: 31-45      8      14 57.1
## 3: 46-54      5      14 35.7
## 4: 55-59      1      14  7.1
##
##
## *****
## Anaesthesiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      7      NA  NA
## 2: 31-45     39      57 68.4
## 3: 46-54     15      57 26.3
## 4: 55-59      3      57  5.3
##
##
## *****
## Anaesthesiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA  NA
## 2: 31-45     24      33 72.7
## 3: 46-54      8      33 24.2
## 4: 55-59      1      33  3.0
##
##
## *****
## Anaesthesiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      6      NA  NA
## 2: 31-45     15      24 62.5
## 3: 46-54      7      24 29.2
## 4: 55-59      2      24  8.3
##
##
## *****
## Ophthalmologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA  NA
## 2: 18-30      1      22  4.5
## 3: 31-45     10      22 45.5
## 4: 46-54     11      22 50.0
##
##
## *****
## Ophthalmologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA  NA
## 2: 18-30      1      21  4.8
## 3: 31-45     10      21 47.6

```

```

## 4: 46-54          10                21 47.6
##
##
## *****
## Ophthalmologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          1                1 100.0
##
##
## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          20                NA  NA
## 2: 18-30           2                142  1.4
## 3: 31-45          89                142 62.7
## 4: 46-54          43                142 30.3
## 5: 55-59           7                142  4.9
## 6: 60+            1                142  0.7
##
##
## *****
## Pediatrician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           2                110  1.8
## 2: 31-45          70                110 63.6
## 3: 46-54          33                110 30.0
## 4: 55-59           4                110  3.6
## 5: 60+            1                110  0.9
##
##
## *****
## Pediatrician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          20                NA  NA
## 2: 31-45          19                32 59.4
## 3: 46-54          10                32 31.2
## 4: 55-59           3                32  9.4
##
##
## *****
## Cardialogist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA           7                NA  NA
## 2: 31-45          26                33 78.8
## 3: 46-54           3                33  9.1
## 4: 55-59           4                33 12.1
##
##
## *****
## Cardialogist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          21                27 77.8
## 2: 46-54           3                27 11.1
## 3: 55-59           3                27 11.1

```

```

##
##
## *****
## Cardialogist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          7                NA   NA
## 2: 31-45          5                6 83.3
## 3: 55-59          1                6 16.7
##
##
## *****
## Dermatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          10                14 71.4
## 2: 46-54          4                14 28.6
##
##
## *****
## Dermatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          10                14 71.4
## 2: 46-54          4                14 28.6
##
##
## *****
## Dermatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          13                NA   NA
## 2: 18-30          1                49  2.0
## 3: 31-45          28                49 57.1
## 4: 46-54          18                49 36.7
## 5: 55-59          2                49  4.1
##
##
## *****
## Internal Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1                35  2.9
## 2: 31-45          18                35 51.4
## 3: 46-54          14                35 40.0
## 4: 55-59          2                35  5.7
##
##
## *****
## Internal Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          13                NA   NA
## 2: 31-45          10                14 71.4
## 3: 46-54          4                14 28.6

```

```

##
##
## *****
## General Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         18                NA   NA
## 2:  31-45         46                74  62.2
## 3:  46-54         23                74  31.1
## 4:  55-59          5                74   6.8
##
##
## *****
## General Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         26                46  56.5
## 2:  46-54         17                46  37.0
## 3:  55-59          3                46   6.5
##
##
## *****
## General Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         18                NA   NA
## 2:  31-45         20                28  71.4
## 3:  46-54          6                28  21.4
## 4:  55-59          2                28   7.1
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          5                NA   NA
## 2:  18-30          1                16   6.2
## 3:  31-45         10                16  62.5
## 4:  46-54          4                16  25.0
## 5:  55-59          1                16   6.2
##
##
## *****
## Ophthalmology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          1                14   7.1
## 2:  31-45          8                14  57.1
## 3:  46-54          4                14  28.6
## 4:  55-59          1                14   7.1
##
##
## *****
## Ophthalmology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          5                NA   NA
## 2:  31-45          2                 2 100.0
##
##

```

```

## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          13                NA   NA
## 2: 31-45          15                19  78.9
## 3: 46-54           4                19  21.1
##
##
## *****
## Orthopedics Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45           8                10  80.0
## 2: 46-54           2                10  20.0
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          13                NA   NA
## 2: 31-45           7                 9  77.8
## 3: 46-54           2                 9  22.2
##
##
## *****
## Orthopedist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           2                42   4.8
## 2: 31-45          24                42  57.1
## 3: 46-54          11                42  26.2
## 4: 55-59           4                42   9.5
## 5: 60+             1                42   2.4
##
##
## *****
## Orthopedist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           2                32   6.2
## 2: 31-45          21                32  65.6
## 3: 46-54           6                32  18.8
## 4: 55-59           3                32   9.4
##
##
## *****
## Orthopedist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45           3                10  30.0
## 2: 46-54           5                10  50.0
## 3: 55-59           1                10  10.0
## 4: 60+             1                10  10.0
##
##
## *****
## Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      1      NA      NA
## 2: 31-45      1      8 12.5
## 3: 46-54      5      8 62.5
## 4: 55-59      2      8 25.0
##
##
## *****
## Psychaitrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1      4 25.0
## 2: 46-54      3      4 75.0
##
##
## *****
## Psychaitrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1      NA      NA
## 2: 46-54      2      4 50.0
## 3: 55-59      2      4 50.0
##
##
## *****
## Gastroenterologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1      NA      NA
## 2: 31-45      2      2 100.0
##
##
## *****
## Gastroenterologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2      2 100.0
##
##
## *****
## Gastroenterologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1      NA      NA
##
##
## *****
## Physiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## Diagnostic Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA   NA
## 2: 31-45         11                14 78.6
## 3: 46-54          3                14 21.4
##
##
## *****
## Diagnostic Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          8                10 80.0
## 2: 46-54          2                10 20.0
##
##
## *****
## Diagnostic Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA   NA
## 2: 31-45          3                4 75.0
## 3: 46-54          1                4 25.0
##
##
## *****
## Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1                3 33.3
## 2: 31-45          1                3 33.3
## 3: 46-54          1                3 33.3
##
##
## *****
## Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1                2 50.0
## 2: 46-54          1                2 50.0
##
##
## *****
## Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Pathologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                5 40.0
## 2: 46-54          3                5 60.0
##
##
## *****
## Pathologist isGaza

```

```

##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          1                      1 100.0
##
##
## *****
## Pathologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                      4 50.0
## 2: 46-54          2                      4 50.0
##
##
## *****
## Neurologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                      NA  NA
## 2: 31-45         13                      19 68.4
## 3: 46-54          5                      19 26.3
## 4: 55-59          1                      19  5.3
##
##
## *****
## Neurologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         10                      14 71.4
## 2: 46-54          4                      14 28.6
##
##
## *****
## Neurologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                      NA  NA
## 2: 31-45          3                      5 60.0
## 3: 46-54          1                      5 20.0
## 4: 55-59          1                      5 20.0
##
##
## *****
## Plastic surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                      2 50.0
## 2: 46-54          1                      2 50.0
##
##
## *****
## Plastic surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          1                      1 100.0
##
##
## *****
## Plastic surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                      1 100.0
##

```

```

##
## *****
## Emergency Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA    NA
## 2: 31-45          2                2 100.0
##
##
## *****
## Emergency Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Emergency Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA    NA
## 2: 31-45          1                1 100.0
##
##
## *****
## Respiratory Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2: 31-45          4                8 50.0
## 3: 46-54          1                8 12.5
## 4: 55-59          3                8 37.5
##
##
## *****
## Respiratory Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          4                7 57.1
## 2: 46-54          1                7 14.3
## 3: 55-59          2                7 28.6
##
##
## *****
## Respiratory Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2: 55-59          1                1 100.0
##
##
## *****
## Neurological Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          2                NA    NA
## 2: 31-45          4                10 40.0
## 3: 46-54          5                10 50.0
## 4: 55-59          1                10 10.0
##
##

```

```

## *****
## Neurological Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3                      9 33.3
## 2: 46-54      5                      9 55.6
## 3: 55-59      1                      9 11.1
##
##
## *****
## Neurological Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      2                      NA  NA
## 2: 31-45      1                      1 100.0
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      10                      NA  NA
## 2: 31-45      14                      23 60.9
## 3: 46-54       8                      23 34.8
## 4: 55-59       1                      23  4.3
##
##
## *****
## Urology surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      11                      16 68.8
## 2: 46-54       4                      16 25.0
## 3: 55-59       1                      16  6.2
##
##
## *****
## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      10                      NA  NA
## 2: 31-45       3                      7 42.9
## 3: 46-54       4                      7 57.1
##
##
## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       1                      1 100.0
##
##
## *****
## Family Medicine Physician isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc

```

```

## 1: 31-45          1          1 100.0
##
##
## *****
## ICU Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1          2 50.0
## 2: 55-59          1          2 50.0
##
##
## *****
## ICU Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1          2 50.0
## 2: 55-59          1          2 50.0
##
##
## *****
## ICU Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2          4 50.0
## 2: 46-54          1          4 25.0
## 3: 55-59          1          4 25.0
##
##
## *****
## Otolaryngology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2          4 50.0
## 2: 46-54          1          4 25.0
## 3: 55-59          1          4 25.0
##
##
## *****

```

```

## Otolaryngology Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          11                12 91.7
## 2:  46-54           1                12  8.3
##
##
## *****
## S isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          11                12 91.7
## 2:  46-54           1                12  8.3
##
##
## *****
## S isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA  NA
## 2:  18-30           1                 7 14.3
## 3:  31-45           5                 7 71.4
## 4:  46-54           1                 7 14.3
##
##
## *****
## Vascular Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  18-30           1                 7 14.3
## 3:  31-45           5                 7 71.4
## 4:  46-54           1                 7 14.3
##
##
## *****
## Vascular Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
##
##
## *****
## Endoscopy Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45           1                 1 100.0
##
##
## *****

```

```

## Endoscopy Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Endoscopy Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          12                14 85.7
## 2: 46-54           2                14 14.3
##
##
## *****
## Oncologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          10                12 83.3
## 2: 46-54           2                12 16.7
##
##
## *****
## Oncologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45           2                2 100.0
##
##
## *****
## Vascular Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA  NA
## 2: 31-45           3                7 42.9
## 3: 46-54           3                7 42.9
## 4: 55-59           1                7 14.3
##
##
## *****
## Vascular Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45           3                5 60.0
## 2: 46-54           2                5 40.0
##
##
## *****
## Vascular Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA  NA
## 2: 46-54           1                2 50.0
## 3: 55-59           1                2 50.0
##
##

```

```

## *****
## Thoracic Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      3 66.7
## 2: 46-54      1                      3 33.3
##
##
## *****
## Thoracic Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2                      3 66.7
## 2: 46-54      1                      3 33.3
##
##
## *****
## Thoracic Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1                      NA  NA
## 2: 31-45      2                      3 66.7
## 3: 46-54      1                      3 33.3
##
##
## *****
## Hematologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1                      2 50.0
## 2: 46-54      1                      2 50.0
##
##
## *****
## Hematologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1                      NA  NA
## 2: 31-45      1                      1 100.0
##
##
## *****
## Rheumatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      2                      3 66.7
## 2: 55-59      1                      3 33.3
##
##
## *****
## Rheumatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      1                      2 50.0
## 2: 55-59      1                      2 50.0
##

```



```

##
## *****
## Rheumatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54          1              1 100.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isPalestine

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```
## AT isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
```

Age Indicators FOR MINISTRY OF HEALTH AND IS06==4

- Age -> should sum up to 100%
- Stratified by professionVars
- Stratified by Palestine/Gaza/WB
- Doctors, Dentists, Pharmacists, Nurses, Midwives, Doctors+Nurses+Midwives
- Area C, Jordan Valley, Jerusalem District

BY CW00 FOR MINISTRY OF HEALTH AND IS06==4

```
keepIDH00 <- dFacilities[facilitySector=="Ministry of Health" & IS06==4]$IDH00

dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dWorkers[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

dWorkers[,ageCat:=as.character(NA)]
dWorkers[age>=18 & age<=30,ageCat:="18-30"]
dWorkers[age>=31 & age<=45,ageCat:="31-45"]
dWorkers[age>=46 & age<=54,ageCat:="46-54"]
dWorkers[age>=55 & age<=59,ageCat:="55-59"]
dWorkers[age>=60,ageCat:="60+"]

for(prof in professionVars) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1 & IDH00 %in% keepIDH00]
```

```

d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01,
  ageCat
)]

d <- d[,.(numerator=sum(numerator)),by=ageCat]
d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
d[,ageCat:=factor(ageCat,levels=c(
  "18-30",
  "31-45",
  "46-54",
  "55-59",
  "60+"
)))]
setorder(d,ageCat)

cat("*****\n")
cat(sprintf("%s %s\n",prof,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## isProf_Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         195                NA   NA
## 2: 18-30         15                346  4.3
## 3: 31-45        214                346 61.8
## 4: 46-54         73                346 21.1
## 5: 55-59         42                346 12.1
## 6:  60+          2                346  0.6
##
##
## *****
## isProf_Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         10                NA   NA
## 2: 18-30          8                133  6.0
## 3: 31-45         77                133 57.9
## 4: 46-54         40                133 30.1
## 5: 55-59          7                133  5.3
## 6:  60+          1                133  0.8
##
##
## *****

```

```

## isProf_Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      185                NA   NA
## 2: 18-30       7                213  3.3
## 3: 31-45     137                213 64.3
## 4: 46-54      33                213 15.5
## 5: 55-59      35                213 16.4
## 6: 60+        1                213  0.5
##
##
## *****
## isProf_Specializeddoctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      20                NA   NA
## 2: 31-45      39                54 72.2
## 3: 46-54       9                54 16.7
## 4: 55-59       5                54  9.3
## 5: 60+        1                54  1.9
##
##
## *****
## isProf_Specializeddoctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        1                NA   NA
## 2: 31-45      12                16 75.0
## 3: 46-54       3                16 18.8
## 4: 60+        1                16  6.2
##
##
## *****
## isProf_Specializeddoctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      19                NA   NA
## 2: 31-45      27                38 71.1
## 3: 46-54       6                38 15.8
## 4: 55-59       5                38 13.2
##
##
## *****
## isProf_Dentist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      18                NA   NA
## 2: 18-30       2                86  2.3
## 3: 31-45      50                86 58.1
## 4: 46-54      29                86 33.7
## 5: 55-59       5                86  5.8
##
##
## *****
## isProf_Dentist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      27                49 55.1
## 2: 46-54      18                49 36.7
## 3: 55-59       4                49  8.2

```

```

##
##
## *****
## isProf_Dentist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          18                NA  NA
## 2: 18-30           2                37  5.4
## 3: 31-45          23                37 62.2
## 4: 46-54          11                37 29.7
## 5: 55-59           1                37  2.7
##
##
## *****
## isProf_Pharmacist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          33                NA  NA
## 2: 18-30          21                142 14.8
## 3: 31-45         106                142 74.6
## 4: 46-54          11                142  7.7
## 5: 55-59           4                142  2.8
##
##
## *****
## isProf_Pharmacist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA           3                NA  NA
## 2: 31-45          48                53 90.6
## 3: 46-54           2                53  3.8
## 4: 55-59           3                53  5.7
##
##
## *****
## isProf_Pharmacist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          30                NA  NA
## 2: 18-30          21                89 23.6
## 3: 31-45          58                89 65.2
## 4: 46-54           9                89 10.1
## 5: 55-59           1                89  1.1
##
##
## *****
## isProf_Nurse isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          218                NA  NA
## 2: 18-30          14                643  2.2
## 3: 31-45         372                643 57.9
## 4: 46-54         200                643 31.1
## 5: 55-59          55                643  8.6
## 6: 60+            2                643  0.3
##
##
## *****
## isProf_Nurse isGaza

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          18                NA  NA
## 2:  18-30           3                206  1.5
## 3:  31-45          110                206 53.4
## 4:  46-54           65                206 31.6
## 5:  55-59           27                206 13.1
## 6:   60+            1                206  0.5
##
##
## *****
## isProf_Nurse isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          200                NA  NA
## 2:  18-30           11                437  2.5
## 3:  31-45          262                437 60.0
## 4:  46-54          135                437 30.9
## 5:  55-59           28                437  6.4
## 6:   60+            1                437  0.2
##
##
## *****
## isProf_Midwife isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA           38                NA  NA
## 2:  18-30            3                81  3.7
## 3:  31-45            47                81 58.0
## 4:  46-54            26                81 32.1
## 5:  55-59             5                81  6.2
##
##
## *****
## isProf_Midwife isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA            2                NA  NA
## 2:  31-45            17                26 65.4
## 3:  46-54             9                26 34.6
##
##
## *****
## isProf_Midwife isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA           36                NA  NA
## 2:  18-30            3                55  5.5
## 3:  31-45            30                55 54.5
## 4:  46-54            17                55 30.9
## 5:  55-59             5                55  9.1
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA           13                NA  NA
## 2:  18-30             1                34  2.9
## 3:  31-45            22                34 64.7

```

```

## 4: 46-54      10      34 29.4
## 5: 55-59      1      34  2.9
##
##
## *****
## isProf_Psychologistcounselorstherap isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3      5 60.0
## 2: 46-54      2      5 40.0
##
##
## *****
## isProf_Psychologistcounselorstherap isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      13      NA  NA
## 2: 18-30      1      29  3.4
## 3: 31-45     19      29 65.5
## 4: 46-54      8      29 27.6
## 5: 55-59      1      29  3.4
##
##
## *****
## isProf_Psychiatrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA  NA
## 2: 31-45      4      8 50.0
## 3: 46-54      4      8 50.0
##
##
## *****
## isProf_Psychiatrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2      2 100.0
##
##
## *****
## isProf_Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA  NA
## 2: 31-45      2      6 33.3
## 3: 46-54      4      6 66.7
##
##
## *****
## isProf_Alliedhealthsciences isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA     182      NA  NA
## 2: 18-30      55     527 10.4
## 3: 31-45     284     527 53.9
## 4: 46-54     159     527 30.2
## 5: 55-59      29     527  5.5
##
##
## *****

```



```

## isProf_Alliedhealthsciences isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         13                NA    NA
## 2: 18-30          6             166  3.6
## 3: 31-45         92             166 55.4
## 4: 46-54         59             166 35.5
## 5: 55-59          9             166  5.4
##
##
## *****
## isProf_Alliedhealthsciences isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         169                NA    NA
## 2: 18-30          49             361 13.6
## 3: 31-45         192             361 53.2
## 4: 46-54         100             361 27.7
## 5: 55-59          20             361  5.5
##
##
## *****
## isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         206                NA    NA
## 2: 18-30          38             769  4.9
## 3: 31-45         411             769 53.4
## 4: 46-54         223             769 29.0
## 5: 55-59          94             769 12.2
## 6: 60+           3             769  0.4
##
##
## *****
## isProf_Administrativesupportstaff isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          20                NA    NA
## 2: 18-30          15             352  4.3
## 3: 31-45         177             352 50.3
## 4: 46-54         108             352 30.7
## 5: 55-59          52             352 14.8
##

```

```

##
## *****
## isProf_Administrativesupportstaff isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      186                NA   NA
## 2: 18-30      23                417  5.5
## 3: 31-45     234                417 56.1
## 4: 46-54     115                417 27.6
## 5: 55-59      42                417 10.1
## 6:  60+       3                417  0.7
##
##
## *****
## isProf_GP isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      175                NA   NA
## 2: 18-30      15                292  5.1
## 3: 31-45     175                292 59.9
## 4: 46-54      64                292 21.9
## 5: 55-59      37                292 12.7
## 6:  60+       1                292  0.3
##
##
## *****
## isProf_GP isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       9                NA   NA
## 2: 18-30       8                117  6.8
## 3: 31-45      65                117 55.6
## 4: 46-54      37                117 31.6
## 5: 55-59       7                117  6.0
##
##
## *****
## isProf_GP isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      166                NA   NA
## 2: 18-30       7                175  4.0
## 3: 31-45     110                175 62.9
## 4: 46-54      27                175 15.4
## 5: 55-59      30                175 17.1
## 6:  60+       1                175  0.6
##
##
## *****
## isProf_FamilyPhysician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       9                9 100.0
##
##
## *****
## isProf_FamilyPhysician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       3                3 100.0

```

```

##
##
## *****
## isProf_FamilyPhysician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          6                6 100.0
##
##
## *****
## isProf_Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          5                26 19.2
## 2: 31-45         19                26 73.1
## 3: 46-54          2                26  7.7
##
##
## *****
## isProf_Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          2                19 10.5
## 2: 31-45         15                19 78.9
## 3: 46-54          2                19 10.5
##
##
## *****
## isProf_Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          3                 7 42.9
## 2: 31-45          4                 7 57.1
##
##
## *****
## isProf_LabTech isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          67                NA  NA
## 2: 18-30          9                111  8.1
## 3: 31-45         80                111 72.1
## 4: 46-54         20                111 18.0
## 5: 55-59          2                111  1.8
##
##
## *****
## isProf_LabTech isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         18                24 75.0
## 2: 46-54          5                24 20.8
## 3: 55-59          1                24  4.2
##
##
## *****
## isProf_LabTech isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          67                NA  NA
## 2: 18-30          9                87 10.3

```

```

## 3: 31-45      62      87 71.3
## 4: 46-54      15      87 17.2
## 5: 55-59       1      87  1.1
##
##
## *****
## isProf_Healthworker isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      697      NA  NA
## 2: 18-30      111     1859  6.0
## 3: 31-45     1095     1859 58.9
## 4: 46-54      508     1859 27.3
## 5: 55-59      141     1859  7.6
## 6:  60+        4     1859  0.2
##
##
## *****
## isProf_Healthworker isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       46      NA  NA
## 2: 18-30       17     638  2.7
## 3: 31-45      374     638 58.6
## 4: 46-54      195     638 30.6
## 5: 55-59       50     638  7.8
## 6:  60+        2     638  0.3
##
##
## *****
## isProf_Healthworker isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      651      NA  NA
## 2: 18-30       94     1221  7.7
## 3: 31-45      721     1221 59.0
## 4: 46-54      313     1221 25.6
## 5: 55-59       91     1221  7.5
## 6:  60+        2     1221  0.2
##
##
## *****
## isProf_DocNurseMid isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      451      NA  NA
## 2: 18-30       32     1070  3.0
## 3: 31-45      633     1070 59.2
## 4: 46-54      299     1070 27.9
## 5: 55-59      102     1070  9.5
## 6:  60+        4     1070  0.4
##
##
## *****
## isProf_DocNurseMid isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       30      NA  NA
## 2: 18-30       11     365  3.0

```

```
## 3: 31-45      204      365 55.9
## 4: 46-54      114      365 31.2
## 5: 55-59       34      365  9.3
## 6: 60+         2      365  0.5
##
##
## *****
## isProf_DocNurseMid isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      421              NA    NA
## 2: 18-30       21          705  3.0
## 3: 31-45      429          705 60.9
## 4: 46-54      185          705 26.2
## 5: 55-59       68          705  9.6
## 6: 60+         2          705  0.3
```

BY CW00 AND CW06 FOR MINISTRY OF HEALTH AND IS06==4

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dWorkers[,age:=floor(as.numeric(difftime("2018-01-01",HR03,units="days"))/365.25)]

dWorkers[,ageCat:=as.character(NA)]
dWorkers[age>=18 & age<=30,ageCat:="18-30"]
dWorkers[age>=31 & age<=45,ageCat:="31-45"]
dWorkers[age>=46 & age<=54,ageCat:="46-54"]
dWorkers[age>=55 & age<=59,ageCat:="55-59"]
dWorkers[age>=60,ageCat:="60+"]

for(prof in professionVarsBOTH) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[get(prof)==1 & get(area)==1 & IDH00 %in% keepIDH00]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
```

```

    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  )])
  setorder(d,ageCat)

  cat("*****\n")
  cat(sprintf("%s %s\n",prof,area))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}

```

```

## *****
## BOTH_isProf_Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         195                NA    NA
## 2: 18-30          15                352   4.3
## 3: 31-45         217                352  61.6
## 4: 46-54          75                352  21.3
## 5: 55-59          43                352  12.2
## 6:  60+           2                352   0.6
##
##
## *****
## BOTH_isProf_Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          10                NA    NA
## 2: 18-30           8                138   5.8
## 3: 31-45          80                138  58.0
## 4: 46-54          41                138  29.7
## 5: 55-59           8                138   5.8
## 6:  60+           1                138   0.7
##
##
## *****
## BOTH_isProf_Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         185                NA    NA
## 2: 18-30           7                214   3.3
## 3: 31-45        137                214  64.0
## 4: 46-54         34                214  15.9
## 5: 55-59         35                214  16.4
## 6:  60+           1                214   0.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      20      NA  NA
## 2:  31-45      40      55 72.7
## 3:  46-54       9      55 16.4
## 4:  55-59       5      55  9.1
## 5:   60+       1      55  1.8
##
##
## *****
## BOTH_isProf_Specializeddoctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA       1      NA  NA
## 2:  31-45      12      16 75.0
## 3:  46-54       3      16 18.8
## 4:   60+       1      16  6.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      19      NA  NA
## 2:  31-45      28      39 71.8
## 3:  46-54       6      39 15.4
## 4:  55-59       5      39 12.8
##
##
## *****
## BOTH_isProf_Dentist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      18      NA  NA
## 2:  18-30       2      86  2.3
## 3:  31-45      50      86 58.1
## 4:  46-54      29      86 33.7
## 5:  55-59       5      86  5.8
##
##
## *****
## BOTH_isProf_Dentist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45      27      49 55.1
## 2:  46-54      18      49 36.7
## 3:  55-59       4      49  8.2
##
##
## *****
## BOTH_isProf_Dentist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      18      NA  NA
## 2:  18-30       2      37  5.4
## 3:  31-45      23      37 62.2
## 4:  46-54      11      37 29.7
## 5:  55-59       1      37  2.7
##
##
## *****

```

```

## BOTH_isProf_Pharmacist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         33                NA   NA
## 2: 18-30         21                142 14.8
## 3: 31-45        106                142 74.6
## 4: 46-54         11                142  7.7
## 5: 55-59          4                142  2.8
##
##
## *****
## BOTH_isProf_Pharmacist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         3                NA   NA
## 2: 31-45        48                53 90.6
## 3: 46-54         2                53  3.8
## 4: 55-59         3                53  5.7
##
##
## *****
## BOTH_isProf_Pharmacist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         30                NA   NA
## 2: 18-30         21                89 23.6
## 3: 31-45         58                89 65.2
## 4: 46-54          9                89 10.1
## 5: 55-59          1                89  1.1
##
##
## *****
## BOTH_isProf_Nurse isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        218                NA   NA
## 2: 18-30         14                646  2.2
## 3: 31-45        374                646 57.9
## 4: 46-54        200                646 31.0
## 5: 55-59         56                646  8.7
## 6: 60+           2                646  0.3
##
##
## *****
## BOTH_isProf_Nurse isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         18                NA   NA
## 2: 18-30          3                208  1.4
## 3: 31-45        111                208 53.4
## 4: 46-54         65                208 31.2
## 5: 55-59         28                208 13.5
## 6: 60+           1                208  0.5
##
##
## *****
## BOTH_isProf_Nurse isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        200                NA   NA

```



```

## 2: 18-30      11      438  2.5
## 3: 31-45     263     438 60.0
## 4: 46-54     135     438 30.8
## 5: 55-59      28     438  6.4
## 6: 60+        1     438  0.2
##
##
## *****
## BOTH_isProf_Midwife isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      38      NA  NA
## 2: 18-30       3      81  3.7
## 3: 31-45      47      81 58.0
## 4: 46-54      26      81 32.1
## 5: 55-59       5      81  6.2
##
##
## *****
## BOTH_isProf_Midwife isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA       2      NA  NA
## 2: 31-45      17      26 65.4
## 3: 46-54       9      26 34.6
##
##
## *****
## BOTH_isProf_Midwife isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      36      NA  NA
## 2: 18-30       3      55  5.5
## 3: 31-45      30      55 54.5
## 4: 46-54      17      55 30.9
## 5: 55-59       5      55  9.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      13      NA  NA
## 2: 18-30       1      35  2.9
## 3: 31-45      22      35 62.9
## 4: 46-54      11      35 31.4
## 5: 55-59       1      35  2.9
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       3       5 60.0
## 2: 46-54       2       5 40.0
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWB

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          13                NA  NA
## 2:  18-30           1                30  3.3
## 3:  31-45          19                30 63.3
## 4:  46-54           9                30 30.0
## 5:  55-59           1                30  3.3
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA  NA
## 2:  31-45           4                 8 50.0
## 3:  46-54           4                 8 50.0
##
##
## *****
## BOTH_isProf_Psychiatrist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:  31-45           2                 2 100.0
##
##
## *****
## BOTH_isProf_Psychiatrist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA  NA
## 2:  31-45           2                 6 33.3
## 3:  46-54           4                 6 66.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          182                NA  NA
## 2:  18-30           55                532 10.3
## 3:  31-45          288                532 54.1
## 4:  46-54          160                532 30.1
## 5:  55-59           29                532  5.5
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          13                NA  NA
## 2:  18-30           6                166  3.6
## 3:  31-45          92                166 55.4
## 4:  46-54          59                166 35.5
## 5:  55-59           9                166  5.4
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          169                NA  NA

```

```

## 2: 18-30      49      366 13.4
## 3: 31-45     196      366 53.6
## 4: 46-54     101      366 27.6
## 5: 55-59      20      366  5.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      207             NA    NA
## 2: 18-30      39             831  4.7
## 3: 31-45     445             831 53.5
## 4: 46-54     240             831 28.9
## 5: 55-59     104             831 12.5
## 6:  60+       3             831  0.4
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA      21             NA    NA
## 2: 18-30     15             370  4.1
## 3: 31-45    185             370 50.0
## 4: 46-54    115             370 31.1
## 5: 55-59     55             370 14.9
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA     186             NA    NA
## 2: 18-30     24             461  5.2
## 3: 31-45    260             461 56.4
## 4: 46-54    125             461 27.1
## 5: 55-59     49             461 10.6
## 6:  60+       3             461  0.7
##
##
## *****

```

```

## BOTH_isProf_GP isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      175                      NA  NA
## 2: 18-30      15                      300  5.0
## 3: 31-45     180                      300 60.0
## 4: 46-54      66                      300 22.0
## 5: 55-59      38                      300 12.7
## 6: 60+        1                      300  0.3
##
##
## *****
## BOTH_isProf_GP isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        9                      NA  NA
## 2: 18-30        8                      122  6.6
## 3: 31-45       68                      122 55.7
## 4: 46-54       38                      122 31.1
## 5: 55-59        8                      122  6.6
##
##
## *****
## BOTH_isProf_GP isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      166                      NA  NA
## 2: 18-30        7                      178  3.9
## 3: 31-45     112                      178 62.9
## 4: 46-54      28                      178 15.7
## 5: 55-59      30                      178 16.9
## 6: 60+        1                      178  0.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        9                      9 100.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        3                      3 100.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        6                      6 100.0
##
##
## *****
## BOTH_isProf_Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30        5                      26 19.2
## 2: 31-45       19                      26 73.1

```

```

## 3: 46-54          2          26  7.7
##
##
## *****
## BOTH_isProf_Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          2          19 10.5
## 2: 31-45         15          19 78.9
## 3: 46-54          2          19 10.5
##
##
## *****
## BOTH_isProf_Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          3           7 42.9
## 2: 31-45          4           7 57.1
##
##
## *****
## BOTH_isProf_LabTech isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          67          NA  NA
## 2: 18-30          9         111  8.1
## 3: 31-45         80         111 72.1
## 4: 46-54         20         111 18.0
## 5: 55-59          2         111  1.8
##
##
## *****
## BOTH_isProf_LabTech isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         18          24 75.0
## 2: 46-54          5          24 20.8
## 3: 55-59          1          24  4.2
##
##
## *****
## BOTH_isProf_LabTech isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          67          NA  NA
## 2: 18-30          9          87 10.3
## 3: 31-45         62          87 71.3
## 4: 46-54         15          87 17.2
## 5: 55-59          1          87  1.1
##
##
## *****
## BOTH_isProf_Healthworker isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         697          NA  NA
## 2: 18-30         111        1869  5.9
## 3: 31-45        1100        1869 58.9
## 4: 46-54         511        1869 27.3
## 5: 55-59         143        1869  7.7

```

```

## 6:    60+          4          1869  0.2
##
##
## *****
## BOTH_isProf_Healthworker isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         46             NA    NA
## 2:  18-30         17             645  2.6
## 3:  31-45        378             645 58.6
## 4:  46-54        196             645 30.4
## 5:  55-59         52             645  8.1
## 6:   60+          2             645  0.3
##
##
## *****
## BOTH_isProf_Healthworker isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        651             NA    NA
## 2:  18-30         94            1224  7.7
## 3:  31-45        722            1224 59.0
## 4:  46-54        315            1224 25.7
## 5:  55-59         91            1224  7.4
## 6:   60+          2            1224  0.2
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        451             NA    NA
## 2:  18-30         32            1079  3.0
## 3:  31-45        638            1079 59.1
## 4:  46-54        301            1079 27.9
## 5:  55-59        104            1079  9.6
## 6:   60+          4            1079  0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         30             NA    NA
## 2:  18-30         11             372  3.0
## 3:  31-45        208             372 55.9
## 4:  46-54        115             372 30.9
## 5:  55-59         36             372  9.7
## 6:   60+          2             372  0.5
##
##
## *****
## BOTH_isProf_DocNurseMid isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        421             NA    NA
## 2:  18-30         21             707  3.0
## 3:  31-45        430             707 60.8
## 4:  46-54        186             707 26.3

```

```
## 5: 55-59      68      707 9.6
## 6: 60+       2      707 0.3
```

STRATIFIED BY SPECIALIZED DOCTOR BY CW00 FOR MINISTRY OF HEALTH AND IS06==4

```
specializations <- unique(dWorkers$doctor_specialization)

for(prof in specializations) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[doctor_specialization==prof & get(area)==1 & IDH00 %in% keepIDH00]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    ageCat
  )]

  d <- d[,.(numerator=sum(numerator)),by=ageCat]
  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ageCat:=factor(ageCat,levels=c(
    "18-30",
    "31-45",
    "46-54",
    "55-59",
    "60+"
  ))]
  setorder(d,ageCat)

  cat("*****\n")
  cat(sprintf("%s %s\n",prof,area))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}
```

```
## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
```

```

##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         4                NA    NA
## 2: 31-45        11                15 73.3
## 3: 46-54         1                15  6.7
## 4: 55-59         3                15 20.0
##
##
## *****
## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         1                NA    NA
## 2: 31-45         5                 6 83.3
## 3: 46-54         1                 6 16.7
##
##
## *****
## Obstetrician/Gynecologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         3                NA    NA
## 2: 31-45         6                 9 66.7
## 3: 55-59         3                 9 33.3
##
##
## *****
## Urologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         1                NA    NA
## 2: 31-45         1                 1 100.0
##
##

```



```

## *****
## ENT Doctor isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45          1                1 100.0
##
##
## *****
## Anaesthesiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          9                NA    NA
## 2: 31-45          5                9 55.6
## 3: 46-54          2                9 22.2
## 4: 55-59          1                9 11.1
## 5: 60+           1                9 11.1
##
##
## *****
## Pediatrician isGaza

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:   31-45          1                2 50.0
## 2:    60+          1                2 50.0
##
##
## *****
## Pediatrician isWB
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          9                NA  NA
## 2:   31-45          4                7 57.1
## 3:   46-54          2                7 28.6
## 4:   55-59          1                7 14.3
##
##
## *****
## Cardiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:   31-45          4                5 80.0
## 2:   46-54          1                5 20.0
##
##
## *****
## Dermatologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:   46-54          1                1 100.0
##
##
## *****
## Dermatologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:   31-45          4                4 100.0
##
##
## *****
## Internal Medicine Specialist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA  NA
## 2:   55-59          1                1 100.0
##

```

```

##
## *****
## Internal Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA    NA
## 2: 55-59          1                1 100.0
##
##
## *****
## General Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                2 50.0
## 2: 46-54          1                2 50.0
##
##
## *****
## Ophthalmology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54          1                1 100.0
##
##
## *****
## Ophthalmology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45          1                1 100.0
##
##

```

```

## *****
## Orthopedics Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45          1                1 100.0
##
##
## *****
## Psychaitrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45          4                8 50.0
## 3: 46-54          4                8 50.0
##
##
## *****
## Psychaitrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                2 100.0
##
##
## *****
## Psychaitrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA    NA
## 2: 31-45          2                6 33.3
## 3: 46-54          4                6 66.7
##
##
## *****
## Orthopedist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Gastroenterologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Pathologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Emergency Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA           1                NA   NA
##
##
## *****
## Urology surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA           1                NA   NA
##
##

```

```

## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          9                      9 100.0
##
##
## *****
## Family Medicine Physician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          3                      3 100.0
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          6                      6 100.0
##
##
## *****
## ICU Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                      NA  NA
## 2: 31-45          3                      3 100.0
##
##
## *****
## Venereal Diseases Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                      1 100.0
##
##
## *****
## Venereal Diseases Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                      NA  NA
## 2: 31-45          2                      2 100.0
##
##
## *****

```



```

## Otolaryngology Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Endoscopy Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Hematologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Blood Transfusion Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isGaza

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"

```

STRATIFIED BY SPECIALIZED DOCTOR BY CW00 AND CW06 FOR MINISTRY OF HEALTH AND IS06==4

```

specializations <- unique(dWorkers$BOTHdoctor_specialization)

for(prof in specializations) for(area in c(
  "isPalestine",
  "isGaza",
  "isWB"
)){
  d <- dWorkers[BOTHdoctor_specialization==prof & get(area)==1 & IDH00 %in% keepIDH00]
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(

```

```

HR01,
ageCat
)]

d <- d[,.(numerator=sum(numerator)),by=ageCat]
d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
d[,ageCat:=factor(ageCat,levels=c(
  "18-30",
  "31-45",
  "46-54",
  "55-59",
  "60+"
))]
setorder(d,ageCat)

cat("*****\n")
cat(sprintf("%s %s\n",prof,area))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         4                NA    NA
## 2: 31-45        11                15 73.3
## 3: 46-54         1                15  6.7
## 4: 55-59         3                15 20.0
##
##
## *****
## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         1                NA    NA

```

```

## 2: 31-45          5          6 83.3
## 3: 46-54          1          6 16.7
##
##
## *****
## Obstetrician/Gynacologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          3          NA   NA
## 2: 31-45          6          9 66.7
## 3: 55-59          3          9 33.3
##
##
## *****
## Urologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1          NA   NA
## 2: 31-45          1          1 100.0
##
##
## *****
## ENT Doctor isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1          NA   NA
## 2: 31-45          1          1 100.0
##
##
## *****
## Anaesthesiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Anaesthesiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          9                NA  NA
## 2:  31-45          5                9 55.6
## 3:  46-54          2                9 22.2
## 4:  55-59          1                9 11.1
## 5:   60+          1                9 11.1
##
##
## *****
## Pediatrician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1                2 50.0
## 2:   60+          1                2 50.0
##
##
## *****
## Pediatrician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          9                NA  NA
## 2:  31-45          4                7 57.1
## 3:  46-54          2                7 28.6
## 4:  55-59          1                7 14.3
##
##
## *****
## Cardialogist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```



```

## Cardialogist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardialogist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          4                5 80.0
## 2:  46-54          1                5 20.0
##
##
## *****
## Dermatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54          1                1 100.0
##
##
## *****
## Dermatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          4                4 100.0
##
##
## *****
## Internal Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA  NA
## 2:  55-59          1                1 100.0
##
##
## *****
## Internal Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA  NA
## 2:  55-59          1                1 100.0
##
##
## *****
## General Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isGaza

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1                2 50.0
## 2:  46-54          1                2 50.0
##
##
## *****
## Ophthalmology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54          1                1 100.0
##
##
## *****
## Ophthalmology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1                1 100.0
##
##
## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45          1                1 100.0
##
##
## *****
## Orthopedics Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45          1                1 100.0
##
##
## *****
## Orthopedist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isGaza
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Orthopedist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
## 2: 31-45          4                8 50.0
## 3: 46-54          4                8 50.0
##
##
## *****
## Psychaitrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                2 100.0
##
##
## *****
## Psychaitrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
## 2: 31-45          2                6 33.3
## 3: 46-54          4                6 66.7
##
##
## *****
## Gastroenterologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Physiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Neurologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Neurological Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
##
##
## *****
## Urology surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
##
##
## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          9                9 100.0
##
##
## *****
## Family Medicine Physician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          3                3 100.0
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          6                6 100.0
##
##
## *****
## ICU Specialist isPalestine

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2: 31-45          3                3 100.0
##
##
## *****
## Venereal Diseases Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Venereal Diseases Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2: 31-45          2                2 100.0
##
##
## *****
## Otolaryngology Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##

```

```

## *****
## S isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45           1                1 100.0
##
##
## *****
## Vascular Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isWB
## [1] "THERE ARE NO PEOPLE HERE"

```



```

##
##
## *****
## Vascular Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isGaza

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Neonatologist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```
## *****
## AT isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
```

Gender Indicators

- Sex -> should sum up to 100% (numbers and percentages)
- Stratified by professionVars
- Stratified by Palestine/Gaza/WB/Gaza Districts/WB Districts
- Doctors, Dentists, Pharmacists, Nurses, Midwives, Doctors+Nurses+Midwives
- Area C, Jordan Valley, Jerusalem District

BY CW00

```
dWorkers[,isGaza:=as.numeric(NA)]
dWorkers[,isWB:=as.numeric(NA)]

dWorkers[,isPalestineUrban:=as.numeric(NA)]
dWorkers[,isGazaUrban:=as.numeric(NA)]
dWorkers[,isWBUrban:=as.numeric(NA)]

dWorkers[,isPalestineRural:=as.numeric(NA)]
dWorkers[,isGazaRural:=as.numeric(NA)]
dWorkers[,isWBUrban:=as.numeric(NA)]

dWorkers[,isPalestineCamp:=as.numeric(NA)]
dWorkers[,isGazaCamp:=as.numeric(NA)]
dWorkers[,isWBCamp:=as.numeric(NA)]

dWorkers[,isPalestine:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

dWorkers[IDH03 %in% dLocation[urbanRural=="Urban"]$localityCode,
          isPalestineUrban:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1 & urbanRural=="Urban"]$localityCode,
```

```

      isGazaUrban:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0 & urbanRural=="Urban"]$localityCode,
      isWBUrban:=1]

dWorkers[IDH03 %in% dLocation[urbanRural=="Rural"]$localityCode,
      isPalestineRural:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1 & urbanRural=="Rural"]$localityCode,
      isGazaRural:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0 & urbanRural=="Rural"]$localityCode,
      isWBRural:=1]

dWorkers[IDH03 %in% dLocation[urbanRural=="Camp"]$localityCode,
      isPalestineCamp:=1]
dWorkers[IDH03 %in% dLocation[isGaza==1 & urbanRural=="Camp"]$localityCode,
      isGazaCamp:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0 & urbanRural=="Camp"]$localityCode,
      isWBCamp:=1]

dWorkers[,isFemale:=HR02-1]

districtNames <- c("isPalestine","isGaza","isWB",
      "isPalestineUrban","isGazaUrban","isWBUrban",
      "isPalestineRural","isGazaRural","isWBRural",
      "isPalestineCamp","isGazaCamp","isWBCamp")

for(i in unique(dLocation$district)){
  newName <- stringr::str_replace_all(i,"[& ,\\-\\(\\)]","")
  newName <- sprintf("isDistrict_%s",newName)
  districtNames <- c(districtNames, newName)
  dWorkers[, (newName) := as.numeric(NA)]
  dWorkers[IDH03 %in% dLocation[district==i]$localityCode, (newName) := 1]
}

stack <- data.table(expand.grid(prof=professionVars,dist=districtNames,stringsAsFactors = F))

for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[get(s$prof)==1 & get(s$dist)==1]
  allFemalesInPalestine <- length(unique(dWorkers[get(s$prof)==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
  d[,allFemalesInPalestine:=allFemalesInPalestine]
}

```

```

d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
setorder(d,isFemale)
cat("*****\n")
cat(sprintf("%s %s\n",s$prof,s$dist))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## isProf_Doctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                NA    NA    NA
## 2:      0    4408                5318 82.9  4.84
## 3:      1     910                5318 17.1  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                      NA
## 2:                   910                      NA
## 3:                   910                   100.0
##
##
## *****
## isProf_Specializeddoctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    2233                2551 87.5  7.02
## 2:      1     318                2551 12.5  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318                      NA
## 2:                   318                   100.0
##
##
## *****
## isProf_Dentist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1169                1540 75.9  3.15
## 2:      1     371                1540 24.1  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   371                      NA
## 2:                   371                   100.0
##
##
## *****
## isProf_Pharmacist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1221                2466 49.5  0.98
## 2:      1    1245                2466 50.5  1.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1245                      NA
## 2:                   1245                   100.0
##
##

```

```

## *****
## isProf_Nurse isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3874                      8242 47.0  0.89
## 2:      1      4368                      8242 53.0  1.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4368                      NA
## 2:                      4368                      100.0
##
##
## *****
## isProf_Midwife isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                      1019 0.3  0.00
## 2:      1     1016                      1019 99.7 338.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1016                      NA
## 2:                      1016                      100.0
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      96                      332 28.9  0.41
## 2:      1     236                      332 71.1  2.46
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      100.0
##
##
## *****
## isProf_Psychiatrist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36                      48 75.0  3.00
## 2:      1      12                      48 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      100.0
##
##
## *****
## isProf_Alliedhealthsciences isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     3181                      5659 56.2  1.28
## 2:      1     2478                      5659 43.8  0.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      100.0
##
##
## *****
## isProf_AlternativeMedicine isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10                      13 76.9  3.33

```

```

## 2:      1      3      13 23.1  0.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3     100.0
##
##
## *****
## isProf_Administrativesupportstaff isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     7028      1118 63.2  1.72
## 2:      1     4090      1118 36.8  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090     100.0
##
##
## *****
## isProf_GP isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0     2369      2992 79.2  3.80
## 3:      1      623      2992 20.8  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      NA
## 3:      623     100.0
##
##
## *****
## isProf_FamilyPhysician isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      15 73.3  2.75
## 2:      1       4      15 26.7  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     100.0
##
##
## *****
## isProf_Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     301      380 79.2  3.81
## 2:      1      79      380 20.8  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79     100.0
##
##
## *****
## isProf_LabTech isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     428     1056 40.5  0.68
## 2:      1     628     1056 59.5  1.47
##   allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:                628                NA
## 2:                628             100.0
##
##
## *****
## isProf_Healthworker isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA         1                NA  NA  NA
## 2:       0      13886             24489 56.7  1.31
## 3:       1      10603             24489 43.3  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                NA
## 3:                10603             100.0
##
##
## *****
## isProf_DocNurseMid isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA         1                NA  NA  NA
## 2:       0      8282             14561 56.9  1.32
## 3:       1      6279             14561 43.1  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                NA
## 3:                6279             100.0
##
##
## *****
## isProf_Doctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0      1977             2441 81.0  4.26
## 2:       1       464             2441 19.0  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910             51.0
##
##
## *****
## isProf_Specializeddoctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0      986             1098 89.8  8.80
## 2:       1      112             1098 10.2  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318             35.2
##
##
## *****
## isProf_Dentist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0      330             432 76.4  3.24
## 2:       1      102             432 23.6  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          371          NA
## 2:          371          27.5
##
##
## *****
## isProf_Pharmacist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      492          974 50.5  1.02
## 2:      1      482          974 49.5  0.98
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1245          NA
## 2:          1245          38.7
##
##
## *****
## isProf_Nurse isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1855          3405 54.5  1.20
## 2:      1     1550          3405 45.5  0.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4368          NA
## 2:          4368          35.5
##
##
## *****
## isProf_Midwife isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          388 0.5  0.01
## 2:      1     386          388 99.5 193.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1016          NA
## 2:          1016          38.0
##
##
## *****
## isProf_Psychologistcounselorstherap isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57          149 38.3  0.62
## 2:      1      92          149 61.7  1.61
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          236          NA
## 2:          236          39.0
##
##
## *****
## isProf_Psychiatrist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14          18 77.8  3.50
## 2:      1       4          18 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          12          NA
## 2:          12          33.3
##
##

```

```

## *****
## isProf_Alliedhealthsciences isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1553                2590 60.0  1.50
## 2:      1      1037                2590 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                41.8
##
##
## *****
## isProf_AlternativeMedicine isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                3 66.7  2.00
## 2:      1      1                3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                33.3
##
##
## *****
## isProf_Administrativesupportstaff isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     4054                5521 73.4  2.76
## 2:      1     1467                5521 26.6  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                35.9
##
##
## *****
## isProf_GP isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1124                1494 75.2  3.04
## 2:      1      370                1494 24.8  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                59.4
##
##
## *****
## isProf_FamilyPhysician isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                6 83.3  5.00
## 2:      1      1                6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                25.0
##
##
## *****
## isProf_Radiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     178                240 74.2  2.87

```

```

## 2:      1      62      240 25.8  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      78.5
##
##
## *****
## isProf_LabTech isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     103      232 44.4  0.80
## 2:      1     129      232 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      20.5
##
##
## *****
## isProf_Healthworker isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    6218     10318 60.3  1.52
## 2:      1    4100     10318 39.7  0.66
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      38.7
##
##
## *****
## isProf_DocNurseMid isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    3831     6221 61.6  1.60
## 2:      1    2390     6221 38.4  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      38.1
##
##
## *****
## isProf_Doctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0    2415     2851 84.7  5.54
## 3:      1     436     2851 15.3  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      NA
## 3:      910      47.9
##
##
## *****
## isProf_Specializeddoctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1247     1453 85.8  6.05
## 2:      1     206     1453 14.2  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          318          NA
## 2:          318          64.8
##
##
## *****
## isProf_Dentist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      838          1107 75.7  3.12
## 2:      1      269          1107 24.3  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          371          NA
## 2:          371          72.5
##
##
## *****
## isProf_Pharmacist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      727          1475 49.3  0.97
## 2:      1      748          1475 50.7  1.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1245          NA
## 2:          1245          60.1
##
##
## *****
## isProf_Nurse isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     2013          4820 41.8  0.72
## 2:      1     2807          4820 58.2  1.39
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4368          NA
## 2:          4368          64.3
##
##
## *****
## isProf_Midwife isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        1          626  0.2  0.00
## 2:      1      625          626 99.8 625.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1016          NA
## 2:          1016          61.5
##
##
## *****
## isProf_Psychologistcounselorstherap isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       39          183 21.3  0.27
## 2:      1      144          183 78.7  3.69
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          236          NA
## 2:          236          61.0
##
##

```

```

## *****
## isProf_Psychiatrist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                      30 73.3  2.75
## 2:      1       8                      30 26.7  0.36
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      66.7
##
##
## *****
## isProf_Alliedhealthsciences isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1626                      3048 53.3  1.14
## 2:      1     1422                      3048 46.7  0.87
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      57.4
##
##
## *****
## isProf_AlternativeMedicine isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                      10 80.0  4.00
## 2:      1       2                      10 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      66.7
##
##
## *****
## isProf_Administrativesupportstaff isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     2955                      5570 53.1  1.13
## 2:      1     2615                      5570 46.9  0.88
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      63.9
##
##
## *****
## isProf_GP isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      NA       1                      NA  NA  NA
## 2:      0     1226                      1469 83.5  5.05
## 3:      1      243                      1469 16.5  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      NA
## 3:                      623                      39.0
##
##
## *****
## isProf_FamilyPhysician isWB

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                      9 66.7  2.00
## 2:         1         3                      9 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4                      NA
## 2:                     4                      75.0
##
##
## *****
## isProf_Radiologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      123                      140 87.9  7.24
## 2:         1       17                      140 12.1  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     79                      NA
## 2:                     79                      21.5
##
##
## *****
## isProf_LabTech isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      323                      812 39.8  0.66
## 2:         1      489                      812 60.2  1.51
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     628                      NA
## 2:                     628                      77.9
##
##
## *****
## isProf_Healthworker isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                      NA  NA  NA
## 2:         0      7641                      14084 54.3  1.19
## 3:         1      6443                      14084 45.7  0.84
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     10603                      NA
## 2:                     10603                      NA
## 3:                     10603                      60.8
##
##
## *****
## isProf_DocNurseMid isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                      NA  NA  NA
## 2:         0      4429                      8292 53.4  1.15
## 3:         1      3863                      8292 46.6  0.87
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     6279                      NA
## 2:                     6279                      NA
## 3:                     6279                      61.5
##
##
## *****
## isProf_Doctor isPalestineUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA      NA      NA
## 2:      0    4178      5017 83.3  4.98
## 3:      1     839      5017 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      NA
## 3:      910      92.2
##
##
## *****
## isProf_Specializeddoctor isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0    2176      2479 87.8  7.18
## 2:      1     303      2479 12.2  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      95.3
##
##
## *****
## isProf_Dentist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1057      1388 76.2  3.19
## 2:      1     331      1388 23.8  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      89.2
##
##
## *****
## isProf_Pharmacist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1050      2112 49.7  0.99
## 2:      1    1062      2112 50.3  1.01
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      85.3
##
##
## *****
## isProf_Nurse isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0    3729      7672 48.6  0.95
## 2:      1    3943      7672 51.4  1.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      90.3
##
##
## *****
## isProf_Midwife isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      915  0.3  0.00

```



```

## 2:      1      912      915 99.7 304.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      NA
## 2:      1016      89.8
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      87      289 30.1 0.43
## 2:      1     202      289 69.9 2.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      85.6
##
##
## *****
## isProf_Psychiatrist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     36      47 76.6 3.27
## 2:      1     11      47 23.4 0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      91.7
##
##
## *****
## isProf_Alliedhealthsciences isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    2990      5186 57.7 1.36
## 2:      1    2196      5186 42.3 0.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      88.6
##
##
## *****
## isProf_AlternativeMedicine isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      12 75.0 3.00
## 2:      1      3      12 25.0 0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3     100.0
##
##
## *****
## isProf_Administrativesupportstaff isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    6740      10559 63.8 1.76
## 2:      1    3819      10559 36.2 0.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      93.4

```

```

##
##
## *****
## isProf_GP isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0    2170              2733 79.4  3.85
## 3:      1     563              2733 20.6  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  623              NA
## 2:                  623              NA
## 3:                  623             90.4
##
##
## *****
## isProf_FamilyPhysician isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              15 73.3  2.75
## 2:      1       4              15 26.7  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4              NA
## 2:                  4             100.0
##
##
## *****
## isProf_Radiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     287              363 79.1  3.78
## 2:      1      76              363 20.9  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  79              NA
## 2:                  79             96.2
##
##
## *****
## isProf_LabTech isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     388              952 40.8  0.69
## 2:      1     564              952 59.2  1.45
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  628              NA
## 2:                  628             89.8
##
##
## *****
## isProf_Healthworker isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0   13036             22504 57.9  1.38
## 3:      1    9468             22504 42.1  0.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 10603              NA
## 2:                 10603              NA
## 3:                 10603             89.3

```

```

##
##
## *****
## isProf_DocNurseMid isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0     7907             13587 58.2  1.39
## 3:      1     5680             13587 41.8  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6279              NA
## 2:                   6279              NA
## 3:                   6279             90.5
##
##
## *****
## isProf_Doctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1895             2319 81.7  4.47
## 2:      1     424             2319 18.3  0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910              NA
## 2:                   910             46.6
##
##
## *****
## isProf_Specializeddoctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     950             1057 89.9  8.88
## 2:      1     107             1057 10.1  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318              NA
## 2:                   318             33.6
##
##
## *****
## isProf_Dentist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     296             381 77.7  3.48
## 2:      1      85             381 22.3  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   371              NA
## 2:                   371             22.9
##
##
## *****
## isProf_Pharmacist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     432             845 51.1  1.05
## 2:      1     413             845 48.9  0.96
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1245              NA
## 2:                   1245             33.2
##
##

```

```

## *****
## isProf_Nurse isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1779                3207 55.5  1.25
## 2:      1      1428                3207 44.5  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                32.7
##
##
## *****
## isProf_Midwife isGazaUrban
##   isFemale numerator denominator_excl_miss perc  ratio
## 1:      0      2                354 0.6  0.01
## 2:      1     352                354 99.4 176.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                NA
## 2:                1016                34.6
##
##
## *****
## isProf_Psychologistcounselorstherap isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     52                126 41.3  0.70
## 2:      1     74                126 58.7  1.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                31.4
##
##
## *****
## isProf_Psychiatrist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14                18 77.8  3.50
## 2:      1      4                18 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                33.3
##
##
## *****
## isProf_Alliedhealthsciences isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1445                2348 61.5  1.60
## 2:      1     903                2348 38.5  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                36.4
##
##
## *****
## isProf_AlternativeMedicine isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                3 66.7  2.00

```

```

## 2:      1      1      3 33.3 0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3      33.3
##
##
## *****
## isProf_Administrativesupportstaff isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     3906      5239 74.6 2.93
## 2:      1     1333      5239 25.4 0.34
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      32.6
##
##
## *****
## isProf_GP isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1059      1391 76.1 3.19
## 2:      1      332      1391 23.9 0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      53.3
##
##
## *****
## isProf_FamilyPhysician isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      6 83.3 5.00
## 2:      1      1      6 16.7 0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      25.0
##
##
## *****
## isProf_Radiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     169      229 73.8 2.82
## 2:      1      60      229 26.2 0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      75.9
##
##
## *****
## isProf_LabTech isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      97      207 46.9 0.88
## 2:      1     110      207 53.1 1.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      17.5

```

```

##
##
## *****
## isProf_Healthworker isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5859                9527 61.5  1.60
## 2:      1      3668                9527 38.5  0.63
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                34.6
##
##
## *****
## isProf_DocNurseMid isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3673                5867 62.6  1.67
## 2:      1      2194                5867 37.4  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                34.9
##
##
## *****
## isProf_Doctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                NA  NA  NA
## 2:      0      2287                2703 84.6  5.50
## 3:      1      416                2703 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                NA
## 3:                910                45.7
##
##
## *****
## isProf_Specializeddoctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1226                1422 86.2  6.26
## 2:      1      196                1422 13.8  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                61.6
##
##
## *****
## isProf_Dentist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      761                1007 75.6  3.09
## 2:      1      246                1007 24.4  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                66.3
##
##

```

```

## *****
## isProf_Pharmacist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      618                      1267 48.8  0.95
## 2:      1      649                      1267 51.2  1.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1245                      NA
## 2:                      1245                      52.1
##
##
## *****
## isProf_Nurse isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1950                      4465 43.7  0.78
## 2:      1      2515                      4465 56.3  1.29
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4368                      NA
## 2:                      4368                      57.6
##
##
## *****
## isProf_Midwife isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      561 0.2  0.00
## 2:      1      560                      561 99.8 560.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1016                      NA
## 2:                      1016                      55.1
##
##
## *****
## isProf_Psychologistcounselorstherap isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      35                      163 21.5  0.27
## 2:      1      128                      163 78.5  3.66
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      54.2
##
##
## *****
## isProf_Psychiatrist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                      29 75.9  3.14
## 2:      1      7                      29 24.1  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      58.3
##
##
## *****
## isProf_Alliedhealthsciences isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1545                      2838 54.4  1.19

```

```

## 2:      1      1293      2838 45.6  0.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      52.2
##
##
## *****
## isProf_AlternativeMedicine isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      9 77.8  3.50
## 2:      1      2      9 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3      66.7
##
##
## *****
## isProf_Administrativesupportstaff isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2834      5320 53.3  1.14
## 2:      1      2486      5320 46.7  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      60.8
##
##
## *****
## isProf_GP isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      1113      1345 82.8  4.80
## 3:      1      232      1345 17.2  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      NA
## 3:      623      37.2
##
##
## *****
## isProf_FamilyPhysician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      9 66.7  2.00
## 2:      1      3      9 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      75.0
##
##
## *****
## isProf_Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      118      134 88.1  7.38
## 2:      1      16      134 11.9  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:          79          NA
## 2:          79         20.3
##
##
## *****
## isProf_LabTech isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      291          745 39.1  0.64
## 2:      1      454          745 60.9  1.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          628          NA
## 2:          628         72.3
##
##
## *****
## isProf_Healthworker isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1          NA  NA  NA
## 2:      0     7181        12982 55.3  1.24
## 3:      1     5801        12982 44.7  0.81
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         10603          NA
## 2:         10603          NA
## 3:         10603         54.7
##
##
## *****
## isProf_DocNurseMid isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1          NA  NA  NA
## 2:      0     4238        7725 54.9  1.22
## 3:      1     3487        7725 45.1  0.82
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         6279          NA
## 2:         6279          NA
## 3:         6279         55.5
##
##
## *****
## isProf_Doctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     137          157 87.3  6.85
## 2:      1      20          157 12.7  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         910          NA
## 2:         910         2.2
##
##
## *****
## isProf_Specializeddoctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26          40 65.0  1.86
## 2:      1      14          40 35.0  0.54
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          318          NA
## 2:          318          4.4
##
##
## *****
## isProf_Dentist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         64          84 76.2  3.20
## 2:         1         20          84 23.8  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          371          NA
## 2:          371          5.4
##
##
## *****
## isProf_Pharmacist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         98          175 56.0  1.27
## 2:         1         77          175 44.0  0.79
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1245          NA
## 2:          1245          6.2
##
##
## *****
## isProf_Nurse isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         61          261 23.4  0.30
## 2:         1        200          261 76.6  3.28
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4368          NA
## 2:          4368          4.6
##
##
## *****
## isProf_Midwife isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         34          34 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1016          3.3
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2           6 33.3  0.50
## 2:         1         4           6 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          236          NA
## 2:          236          1.7
##
##
## *****
## isProf_Psychiatrist isPalestineRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                     1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                     8.3
##
##
## *****
## isProf_Alliedhealthsciences isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         67                     136 49.3  0.97
## 2:         1         69                     136 50.7  1.03
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                     NA
## 2:                2478                     2.8
##
##
## *****
## isProf_AlternativeMedicine isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                     1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                     NA
##
##
## *****
## isProf_Administrativesupportstaff isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         77                     117 65.8  1.93
## 2:         1         40                     117 34.2  0.52
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                     NA
## 2:                4090                     1.0
##
##
## *****
## isProf_GP isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        111                     117 94.9 18.50
## 2:         1         6                     117  5.1  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                     NA
## 2:                623                     1.0
##
##
## *****
## isProf_FamilyPhysician isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                     1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                     25.0
##
##
## *****
## isProf_Radiologist isPalestineRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                      6 83.3  5.00
## 2:         1         1                      6 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      1.3
##
##
## *****
## isProf_LabTech isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        20                      33 60.6  1.54
## 2:         1        13                      33 39.4  0.65
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      2.1
##
##
## *****
## isProf_Healthworker isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       429                      853 50.3  1.01
## 2:         1       424                      853 49.7  0.99
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    10603                      NA
## 2:                    10603                      4.0
##
##
## *****
## isProf_DocNurseMid isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       198                      452 43.8  0.78
## 2:         1       254                      452 56.2  1.28
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    6279                      NA
## 2:                    6279                      4.0
##
##
## *****
## isProf_Doctor isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        10                      11 90.9 10.00
## 2:         1         1                      11  9.1  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    910                      NA
## 2:                    910                      0.1
##
##
## *****
## isProf_Specializeddoctor isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    318                      0.3

```

```

##
##
## *****
## isProf_Dentist isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              371              NA
##
##
## *****
## isProf_Pharmacist isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              9 33.3  0.50
## 2:      1      6              9 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1245              NA
## 2:              1245              0.5
##
##
## *****
## isProf_Nurse isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              13 15.4  0.18
## 2:      1     11              13 84.6  5.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4368              NA
## 2:              4368              0.3
##
##
## *****
## isProf_Midwife isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1016              0.1
##
##
## *****
## isProf_Psychologistcounselorstherap isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              236              0.4
##
##
## *****
## isProf_Psychiatrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      10      18 55.6  1.25
## 2:      1       8      18 44.4  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.3
##
##
## *****
## isProf_AlternativeMedicine isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19      24 79.2  3.80
## 2:      1       5      24 20.8  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      0.1
##
##
## *****
## isProf_GP isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
##
##
## *****
## isProf_FamilyPhysician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1       4 25.0  0.33
## 2:      1       3       4 75.0  3.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      0.5
##
##
## *****
## isProf_Healthworker isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26      54 48.1  0.93

```

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## 2:      1      28      54 51.9  1.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10603      NA
## 2:      10603      0.3
##
##
## *****
## isProf_DocNurseMid isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12      25 48.0  0.92
## 2:      1      13      25 52.0  1.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      0.2
##
##
## *****
## isProf_Doctor isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     127     146 87.0  6.68
## 2:      1      19     146 13.0  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      2.1
##
##
## *****
## isProf_Specializeddoctor isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26      39 66.7  2.00
## 2:      1      13      39 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      4.1
##
##
## *****
## isProf_Dentist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      63      83 75.9  3.15
## 2:      1      20      83 24.1  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      5.4
##
##
## *****
## isProf_Pharmacist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      95     166 57.2  1.34
## 2:      1      71     166 42.8  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1245      NA
## 2:     1245      5.7

```

```

##
##
## *****
## isProf_Nurse isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      59                248 23.8  0.31
## 2:      1     189                248 76.2  3.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                4.3
##
##
## *****
## isProf_Midwife isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      33                33 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                3.2
##
##
## *****
## isProf_Psychologistcounselorstherap isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                5 40.0  0.67
## 2:      1       3                5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                1.3
##
##
## *****
## isProf_Psychiatrist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                8.3
##
##
## *****
## isProf_Alliedhealthsciences isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57                118 48.3  0.93
## 2:      1      61                118 51.7  1.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                2.5
##
##
## *****
## isProf_AlternativeMedicine isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA

```



```

##
##
## *****
## isProf_Administrativesupportstaff isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58                      93 62.4  1.66
## 2:      1      35                      93 37.6  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      0.9
##
##
## *****
## isProf_GP isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     101                      107 94.4 16.83
## 2:      1       6                      107  5.6  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      1.0
##
##
## *****
## isProf_FamilyPhysician isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       1                      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      25.0
##
##
## *****
## isProf_Radiologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      6 83.3  5.00
## 2:      1       1                      6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      1.3
##
##
## *****
## isProf_LabTech isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19                      29 65.5  1.90
## 2:      1      10                      29 34.5  0.53
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      1.6
##
##
## *****
## isProf_Healthworker isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     403                      799 50.4  1.02

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## 2:      1      396      799 49.6  0.98
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10603      NA
## 2:      10603      3.7
##
##
## *****
## isProf_DocNurseMid isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      186      427 43.6  0.77
## 2:      1      241      427 56.4  1.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      3.8
##
##
## *****
## isProf_Doctor isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      208      271 76.8  3.30
## 2:      1      63      271 23.2  0.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      6.9
##
##
## *****
## isProf_Specializeddoctor isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      81      90 90.0  9.00
## 2:      1      9      90 10.0  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      2.8
##
##
## *****
## isProf_Dentist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      75      99 75.8  3.12
## 2:      1      24      99 24.2  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      6.5
##
##
## *****
## isProf_Pharmacist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      92      195 47.2  0.89
## 2:      1     103      195 52.8  1.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1245      NA
## 2:     1245      8.3

```

```

##
##
## *****
## isProf_Nurse isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      90                      313 28.8  0.40
## 2:      1     223                      313 71.2  2.48
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4368                      NA
## 2:                      4368                      5.1
##
##
## *****
## isProf_Midwife isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      67                      67 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1016                      6.6
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7                      37 18.9  0.23
## 2:      1      30                      37 81.1  4.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      12.7
##
##
## *****
## isProf_Psychiatrist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     163                      364 44.8  0.81
## 2:      1     201                      364 55.2  1.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      8.1
##
##
## *****
## isProf_AlternativeMedicine isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     199                      422 47.2  0.89

```

```

## 2:      1      223      422 52.8  1.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      5.5
##
##
## *****
## isProf_GP isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      128      182 70.3  2.37
## 2:      1      54      182 29.7  0.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      8.7
##
##
## *****
## isProf_FamilyPhysician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12      14 85.7  6.00
## 2:      1       2      14 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      2.5
##
##
## *****
## isProf_LabTech isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24      66 36.4  0.57
## 2:      1      42      66 63.6  1.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      6.7
##
##
## *****
## isProf_Healthworker isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      635      1346 47.2  0.89
## 2:      1      711      1346 52.8  1.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      6.7
##
##
## *****
## isProf_DocNurseMid isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      298      651 45.8  0.84
## 2:      1      353      651 54.2  1.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      5.6
##
##
## *****
## isProf_Doctor isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      146      200 73.0  2.70
## 2:      1       54      200 27.0  0.37
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      5.9
##
##
## *****
## isProf_Specializeddoctor isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       74      82 90.2  9.25
## 2:      1        8      82  9.8  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      2.5
##
##
## *****
## isProf_Dentist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       47      65 72.3  2.61
## 2:      1       18      65 27.7  0.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      4.9
##
##
## *****
## isProf_Pharmacist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       66      138 47.8  0.92
## 2:      1       72      138 52.2  1.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      5.8
##
##
## *****
## isProf_Nurse isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       77      195 39.5  0.65
## 2:      1      118      195 60.5  1.53
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA

```

```

## 2:                4368                2.7
##
##
## *****
## isProf_Midwife isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      33                33 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                3.2
##
##
## *****
## isProf_Psychologistcounselorstherap isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                22 22.7   0.29
## 2:      1     17                22 77.3   3.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                7.2
##
##
## *****
## isProf_Psychiatrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    123                253 48.6   0.95
## 2:      1    130                253 51.4   1.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                5.2
##
##
## *****
## isProf_AlternativeMedicine isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    136                265 51.3   1.05
## 2:      1    129                265 48.7   0.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                3.2
##
##
## *****
## isProf_GP isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      73      119 61.3  1.59
## 2:      1      46      119 38.7  0.63
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      7.4
##
##
## *****
## isProf_FamilyPhysician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      13 84.6  5.50
## 2:      1       2      13 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      2.5
##
##
## *****
## isProf_LabTech isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6      22 27.3  0.38
## 2:      1      16      22 72.7  2.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      2.5
##
##
## *****
## isProf_Healthworker isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     464      906 51.2  1.05
## 2:      1     442      906 48.8  0.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      4.2
##
##
## *****
## isProf_DocNurseMid isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     223      428 52.1  1.09
## 2:      1     205      428 47.9  0.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      3.3
##
##
## *****
## isProf_Doctor isWBCamp

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         62              71 87.3  6.89
## 2:         1          9              71 12.7  0.15
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              910              NA
## 2:              910              1.0
##
##
## *****
## isProf_Specializeddoctor isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          7              8 87.5  7.00
## 2:         1          1              8 12.5  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              318              NA
## 2:              318              0.3
##
##
## *****
## isProf_Dentist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         28              34 82.4  4.67
## 2:         1          6              34 17.6  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              371              NA
## 2:              371              1.6
##
##
## *****
## isProf_Pharmacist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         26              57 45.6  0.84
## 2:         1         31              57 54.4  1.19
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1245              NA
## 2:              1245              2.5
##
##
## *****
## isProf_Nurse isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         13              118 11.0  0.12
## 2:         1        105              118 89.0  8.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4368              NA
## 2:              4368              2.4
##
##
## *****
## isProf_Midwife isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         34              34 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1016              3.3

```



```

##
##
## *****
## isProf_Psychologistcounselorstherap isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      15 13.3 0.15
## 2:      1     13     15 86.7 6.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      5.5
##
##
## *****
## isProf_Psychiatrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40     111 36.0 0.56
## 2:      1     71     111 64.0 1.77
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      2.9
##
##
## *****
## isProf_AlternativeMedicine isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     63     157 40.1 0.67
## 2:      1     94     157 59.9 1.49
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      2.3
##
##
## *****
## isProf_GP isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     55     63 87.3 6.88
## 2:      1      8     63 12.7 0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      1.3
##
##
## *****
## isProf_FamilyPhysician isWBCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79                      NA
##
##
## *****
## isProf_LabTech isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18              44 40.9   0.69
## 2:      1      26              44 59.1   1.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              628                      NA
## 2:              628                      4.1
##
##
## *****
## isProf_Healthworker isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     171              440 38.9   0.64
## 2:      1     269              440 61.1   1.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10603                      NA
## 2:             10603                      2.5
##
##
## *****
## isProf_DocNurseMid isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      75              223 33.6   0.51
## 2:      1     148              223 66.4   1.97
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             6279                      NA
## 2:             6279                      2.4
##
##
## *****
## isProf_Doctor isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     199              229 86.9   6.63
## 2:      1      30              229 13.1   0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             910                      NA
## 2:             910                      3.3
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      104      126 82.5  4.73
## 2:      1      22      126 17.5  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      6.9
##
##
## *****
## isProf_Dentist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      98      130 75.4  3.06
## 2:      1      32      130 24.6  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      8.6
##
##
## *****
## isProf_Pharmacist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      78      160 48.8  0.95
## 2:      1      82      160 51.2  1.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      6.6
##
##
## *****
## isProf_Nurse isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      128      309 41.4  0.71
## 2:      1      181      309 58.6  1.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      4.1
##
##
## *****
## isProf_Midwife isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      61      61 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      6.0
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      11 18.2  0.22
## 2:      1      9      11 81.8  4.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      3.8
##

```

```

##
## *****
## isProf_Psychiatrist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     152      278 54.7   1.21
## 2:      1     126      278 45.3   0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      5.1
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      33.3
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     172      347 49.6   0.98
## 2:      1     175      347 50.4   1.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      4.3
##
##
## *****
## isProf_GP isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     101      110 91.8  11.22
## 2:      1      9      110  8.2   0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      1.4
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Jenin

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         46                99 46.5  0.87
## 2:         1         53                99 53.5  1.15
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                8.4
##
##
## *****
## isProf_Healthworker isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        656               1176 55.8  1.26
## 2:         1        520               1176 44.2  0.79
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10603                NA
## 2:               10603                4.9
##
##
## *****
## isProf_DocNurseMid isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        327                599 54.6  1.20
## 2:         1        272                599 45.4  0.83
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               6279                NA
## 2:               6279                4.3
##
##
## *****
## isProf_Doctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         56                69 81.2  4.31
## 2:         1         13                69 18.8  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               910                NA
## 2:               910                1.4
##
##
## *****
## isProf_Specializeddoctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                20 70.0  2.33
## 2:         1          6                20 30.0  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               318                NA
## 2:               318                1.9
##
##
## *****

```

```

## isProf_Dentist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         13                19 68.4  2.17
## 2:         1          6                19 31.6  0.46
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   371                      NA
## 2:                   371                      1.6
##
##
## *****
## isProf_Pharmacist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                35 60.0  1.50
## 2:         1         14                35 40.0  0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1245                      NA
## 2:                   1245                      1.1
##
##
## *****
## isProf_Nurse isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         42                86 48.8  0.95
## 2:         1         44                86 51.2  1.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4368                      NA
## 2:                   4368                      1.0
##
##
## *****
## isProf_Midwife isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         21                21 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1016                      2.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                4 25.0  0.33
## 2:         1          3                4 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   236                      NA
## 2:                   236                      1.3
##
##
## *****
## isProf_Psychiatrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Toubas

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         43                      84 51.2  1.05
## 2:         1         41                      84 48.8  0.95
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      1.7
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         50                      84 59.5  1.47
## 2:         1         34                      84 40.5  0.68
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      0.8
##
##
## *****
## isProf_GP isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         42                      49 85.7  6.00
## 2:         1          7                      49 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      1.1
##
##
## *****
## isProf_FamilyPhysician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
##
##
## *****
## isProf_LabTech isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                      30 36.7  0.58
## 2:         1         19                      30 63.3  1.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      3.0

```

```

##
##
## *****
## isProf_Healthworker isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      176      318 55.3  1.24
## 2:      1      142      318 44.7  0.81
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10603      NA
## 2:      10603      1.3
##
##
## *****
## isProf_DocNurseMid isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      98      176 55.7  1.26
## 2:      1      78      176 44.3  0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      1.2
##
##
## *****
## isProf_Doctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      148      173 85.5  5.92
## 2:      1      25      173 14.5  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      2.7
##
##
## *****
## isProf_Specializeddoctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      68      79 86.1  6.18
## 2:      1      11      79 13.9  0.16
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      3.5
##
##
## *****
## isProf_Dentist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57      77 74.0  2.85
## 2:      1      20      77 26.0  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      5.4
##
##
## *****
## isProf_Pharmacist isDistrict_Toulkarem

```



```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         65                139 46.8  0.88
## 2:         1         74                139 53.2  1.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                5.9
##
##
## *****
## isProf_Nurse isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         70                259 27.0  0.37
## 2:         1        189                259 73.0  2.70
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                4.3
##
##
## *****
## isProf_Midwife isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         51                51 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                5.0
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 3 33.3  0.50
## 2:         1         2                 3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                0.8
##
##
## *****
## isProf_Psychiatrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         86                178 48.3  0.93
## 2:         1         92                178 51.7  1.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                3.7
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     132      282 46.8  0.88
## 2:      1     150      282 53.2  1.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      3.7
##
##
## *****
## isProf_GP isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     83      97 85.6  5.93
## 2:      1     14      97 14.4  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      2.2
##
##
## *****
## isProf_FamilyPhysician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      1.3
##
##
## *****
## isProf_LabTech isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     27      67 40.3  0.68
## 2:      1     40      67 59.7  1.48
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      6.4
##
##
## *****
## isProf_Healthworker isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     427      880 48.5  0.94
## 2:      1     453      880 51.5  1.06
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          10603          NA
## 2:          10603          4.3
##
##
## *****
## isProf_DocNurseMid isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      218          483 45.1  0.82
## 2:         1      265          483 54.9  1.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          6279          NA
## 2:          6279          4.2
##
##
## *****
## isProf_Doctor isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      343          413 83.1  4.90
## 2:         1       70          413 16.9  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          910          NA
## 2:          910          7.7
##
##
## *****
## isProf_Specializeddoctor isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      180          206 87.4  6.92
## 2:         1       26          206 12.6  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          318          NA
## 2:          318          8.2
##
##
## *****
## isProf_Dentist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      115          152 75.7  3.11
## 2:         1       37          152 24.3  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          371          NA
## 2:          371         10.0
##
##
## *****
## isProf_Pharmacist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       88          268 32.8  0.49
## 2:         1      180          268 67.2  2.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1245          NA
## 2:          1245         14.5
##
##

```

```

## *****
## isProf_Nurse isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      400                      856 46.7  0.88
## 2:      1      456                      856 53.3  1.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4368                      NA
## 2:                      4368                      10.4
##
##
## *****
## isProf_Midwife isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1       87                      87 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1016                      8.6
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                      33 24.2  0.32
## 2:      1      25                      33 75.8  3.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      10.6
##
##
## *****
## isProf_Psychiatrist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3                      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      242                      479 50.5  1.02
## 2:      1      237                      479 49.5  0.98
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      9.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                      3 66.7  2.00
## 2:      1       1                      3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      33.3

```

```

##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      525              1123 46.7  0.88
## 2:      1      598              1123 53.3  1.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4090              NA
## 2:              4090              14.6
##
##
## *****
## isProf_GP isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      164              208 78.8  3.73
## 2:      1       44              208 21.2  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623              NA
## 2:              623              7.1
##
##
## *****
## isProf_FamilyPhysician isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18              18 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79              NA
##
##
## *****
## isProf_LabTech isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      55              141 39.0  0.64
## 2:      1      86              141 61.0  1.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              628              NA
## 2:              628              13.7
##
##
## *****
## isProf_Healthworker isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1193              2285 52.2  1.09
## 2:      1     1092              2285 47.8  0.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10603              NA
## 2:             10603              10.3
##

```

```

##
## *****
## isProf_DocNurseMid isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      743                1356 54.8  1.21
## 2:      1      613                1356 45.2  0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                9.8
##
##
## *****
## isProf_Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      107                119 89.9  8.92
## 2:      1       12                119 10.1  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                1.3
##
##
## *****
## isProf_Specializeddoctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       48                51 94.1 16.00
## 2:      1        3                51  5.9  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                0.9
##
##
## *****
## isProf_Dentist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       26                32 81.2  4.33
## 2:      1        6                32 18.8  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                1.6
##
##
## *****
## isProf_Pharmacist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       39                70 55.7  1.26
## 2:      1       31                70 44.3  0.79
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                2.5
##
##
## *****
## isProf_Nurse isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      57      162 35.2  0.54
## 2:      1     105      162 64.8  1.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      2.4
##
##
## *****
## isProf_Midwife isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      24      24 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      2.4
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      5 40.0  0.67
## 2:      1      3      5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      1.3
##
##
## *****
## isProf_Psychiatrist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      75     114 65.8  1.92
## 2:      1      39     114 34.2  0.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      1.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      132      202 65.3  1.89
## 2:      1      70      202 34.7  0.53
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      1.7
##
##
## *****
## isProf_GP isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      60      69 87.0  6.67
## 2:      1      9      69 13.0  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      1.4
##
##
## *****
## isProf_FamilyPhysician isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## isProf_Radiologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      1.3
##
##
## *****
## isProf_LabTech isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      26 42.3  0.73
## 2:      1      15      26 57.7  1.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      2.4
##
##
## *****
## isProf_Healthworker isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      305      525 58.1  1.39
## 2:      1      220      525 41.9  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      2.1
##

```



```

##
## *****
## isProf_DocNurseMid isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      164              305 53.8  1.16
## 2:      1      141              305 46.2  0.86
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6279              NA
## 2:              6279              2.2
##
##
## *****
## isProf_Doctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      74              86 86.0  6.17
## 2:      1      12              86 14.0  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              910              NA
## 2:              910              1.3
##
##
## *****
## isProf_Specializeddoctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31              32 96.9 31.00
## 2:      1       1              32  3.1  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              318              NA
## 2:              318              0.3
##
##
## *****
## isProf_Dentist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24              26 92.3 12.00
## 2:      1       2              26  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              371              NA
## 2:              371              0.5
##
##
## *****
## isProf_Pharmacist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22              55 40.0  0.67
## 2:      1      33              55 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1245              NA
## 2:             1245              2.7
##
##
## *****
## isProf_Nurse isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      35      110 31.8  0.47
## 2:      1      75      110 68.2  2.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      1.7
##
##
## *****
## isProf_Midwife isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      18      18 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      1.8
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      7 42.9  0.75
## 2:      1      4      7 57.1  1.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      1.7
##
##
## *****
## isProf_Psychiatrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      42      86 48.8  0.95
## 2:      1      44      86 51.2  1.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      1.8
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      60      108 55.6  1.25
## 2:      1      48      108 44.4  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      1.2
##

```

```

##
## *****
## isProf_GP isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      46                      57 80.7  4.18
## 2:      1      11                      57 19.3  0.24
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      1.8
##
##
## *****
## isProf_FamilyPhysician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13                      33 39.4  0.65
## 2:      1      20                      33 60.6  1.54
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      3.2
##
##
## *****
## isProf_Healthworker isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      201                     389 51.7  1.07
## 2:      1      188                     389 48.3  0.94
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     10603                     NA
## 2:                     10603                     1.8
##
##
## *****
## isProf_DocNurseMid isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      109                     214 50.9  1.04
## 2:      1      105                     214 49.1  0.96
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     6279                     NA
## 2:                     6279                     1.7
##
##
## *****
## isProf_Doctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      384      475 80.8  4.22
## 2:      1      91      475 19.2  0.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910     10.0
##
##
## *****
## isProf_Specializeddoctor isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      218      267 81.6  4.45
## 2:      1      49      267 18.4  0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318     15.4
##
##
## *****
## isProf_Dentist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      144      207 69.6  2.29
## 2:      1      63      207 30.4  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371     17.0
##
##
## *****
## isProf_Pharmacist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      121      251 48.2  0.93
## 2:      1      130      251 51.8  1.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245     10.4
##
##
## *****
## isProf_Nurse isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      352      811 43.4  0.77
## 2:      1      459      811 56.6  1.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368     10.5
##
##
## *****
## isProf_Midwife isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      75      75 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      7.4
##

```

```

##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      35 20.0  0.25
## 2:      1     28     35 80.0  4.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236     11.9
##
##
## *****
## isProf_Psychiatrist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      8 50.0  1.00
## 2:      1      4      8 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12     33.3
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    248    511 48.5  0.94
## 2:      1    263    511 51.5  1.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:    2478      NA
## 2:    2478     10.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    605   1128 53.6  1.16
## 2:      1    523   1128 46.4  0.86
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:    4090      NA
## 2:    4090     12.8
##
##
## *****
## isProf_GP isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    171    213 80.3  4.07
## 2:      1     42    213 19.7  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     623      NA
## 2:     623      6.7

```

```

##
##
## *****
## isProf_FamilyPhysician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                14 85.7  6.00
## 2:         1          2                14 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        79                        NA
## 2:                        79                        2.5
##
##
## *****
## isProf_LabTech isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         56                159 35.2  0.54
## 2:         1        103                159 64.8  1.84
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        628                        NA
## 2:                        628                        16.4
##
##
## *****
## isProf_Healthworker isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       1253                2358 53.1  1.13
## 2:         1       1105                2358 46.9  0.88
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                        NA
## 2:                10603                        10.4
##
##
## *****
## isProf_DocNurseMid isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        736                1358 54.2  1.18
## 2:         1        622                1358 45.8  0.85
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                        NA
## 2:                6279                        9.9
##
##
## *****
## isProf_Doctor isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        80                89 89.9  8.89
## 2:         1         9                89 10.1  0.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                        NA

```

```

## 2:                910                1.0
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         30                35 85.7  6.00
## 2:         1          5                35 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                1.6
##
##
## *****
## isProf_Dentist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                19 78.9  3.75
## 2:         1          4                19 21.1  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                1.1
##
##
## *****
## isProf_Pharmacist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                24 58.3  1.40
## 2:         1         10                24 41.7  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.8
##
##
## *****
## isProf_Nurse isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         50                112 44.6  0.81
## 2:         1         62                112 55.4  1.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                1.4
##
##
## *****
## isProf_Midwife isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         18                18 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.8
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      9 11.1  0.12
## 2:      1      8      9 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      3.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     41     77 53.2  1.14
## 2:      1     36     77 46.8  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     2478      NA
## 2:     2478     1.5
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     69    121 57.0  1.33
## 2:      1     52    121 43.0  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4090      NA
## 2:     4090     1.3
##
##
## *****
## isProf_GP isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     51     55 92.7 12.75
## 2:      1      4     55  7.3  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623     0.6
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          4                          NA
##
##
## *****
## isProf_Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                      32 28.1  0.39
## 2:         1        23                      32 71.9  2.56
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                          NA
## 2:                      628                          3.7
##
##
## *****
## isProf_Healthworker isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        201                      348 57.8  1.37
## 2:         1        147                      348 42.2  0.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  10603                          NA
## 2:                  10603                          1.4
##
##
## *****
## isProf_DocNurseMid isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        130                      219 59.4  1.46
## 2:         1         89                      219 40.6  0.68
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  6279                          NA
## 2:                  6279                          1.4
##
##
## *****
## isProf_Doctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         72                      87 82.8  4.80
## 2:         1         15                      87 17.2  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  910                          NA
## 2:                  910                          1.6
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         28                      34 82.4  4.67
## 2:         1          6                      34 17.6  0.21

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                1.9
##
##
## *****
## isProf_Dentist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         41                56 73.2  2.73
## 2:         1         15                56 26.8  0.37
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                4.0
##
##
## *****
## isProf_Pharmacist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         42                73 57.5  1.35
## 2:         1         31                73 42.5  0.74
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                2.5
##
##
## *****
## isProf_Nurse isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          9                69 13.0  0.15
## 2:         1         60                69 87.0  6.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                1.4
##
##
## *****
## isProf_Midwife isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         11                11 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1          5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                2.1
##
##
## *****
## isProf_Psychiatrist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52      89 58.4  1.41
## 2:      1      37      89 41.6  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      1.5
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57      96 59.4  1.46
## 2:      1      39      96 40.6  0.68
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      1.0
##
##
## *****
## isProf_GP isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      44      54 81.5  4.40
## 2:      1      10      54 18.5  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      1.6
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      2 50.0  1.00
## 2:      1      1      2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      25.0
##
##
## *****
## isProf_Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## isProf_LabTech isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17                32 53.1  1.13
## 2:      1      15                32 46.9  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                2.4
##
##
## *****
## isProf_Healthworker isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     216                390 55.4  1.24
## 2:      1     174                390 44.6  0.81
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10603                NA
## 2:            10603                1.6
##
##
## *****
## isProf_DocNurseMid isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      81                167 48.5  0.94
## 2:      1      86                167 51.5  1.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6279                NA
## 2:            6279                1.4
##
##
## *****
## isProf_Doctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                NA  NA  NA
## 2:      0     275                312 88.1  7.43
## 3:      1      37                312 11.9  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            910                NA
## 2:            910                NA
## 3:            910                4.1
##
##
## *****
## isProf_Specializeddoctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     147                170 86.5  6.39
## 2:      1      23                170 13.5  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            318                NA
## 2:            318                7.2
##
##
## *****

```

```

## isProf_Dentist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      100                138 72.5  2.63
## 2:         1       38                138 27.5  0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                      NA
## 2:                371                   10.2
##
##
## *****
## isProf_Pharmacist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       70                121 57.9  1.37
## 2:         1       51                121 42.1  0.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                      NA
## 2:                1245                   4.1
##
##
## *****
## isProf_Nurse isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      208                521 39.9  0.66
## 2:         1      313                521 60.1  1.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                      NA
## 2:                4368                   7.2
##
##
## *****
## isProf_Midwife isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1       52                52 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                   5.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        5                33 15.2  0.18
## 2:         1       28                33 84.8  5.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                      NA
## 2:                236                   11.9
##
##
## *****
## isProf_Psychiatrist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        6                7 85.7  6.00
## 2:         1        1                7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                      NA

```

```

## 2:                12                8.3
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         165                309 53.4  1.15
## 2:         1         144                309 46.6  0.87
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                5.8
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 3                NA
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         280                552 50.7  1.03
## 2:         1         272                552 49.3  0.97
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                6.7
##
##
## *****
## isProf_GP isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:        NA         1                NA  NA  NA
## 2:         0        133                148 89.9  8.87
## 3:         1         15                148 10.1  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                NA
## 3:                623                2.4
##
##
## *****
## isProf_FamilyPhysician isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 4                25.0
##
##
## *****
## isProf_Radiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      24      27 88.9  8.00
## 2:      1       3      27 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      3.8
##
##
## *****
## isProf_LabTech isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25      59 42.4  0.74
## 2:      1      34      59 57.6  1.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      5.4
##
##
## *****
## isProf_Healthworker isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA       1      NA  NA  NA
## 2:      0     822     1485 55.4  1.24
## 3:      1     663     1485 44.6  0.81
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      NA
## 3:     10603      6.3
##
##
## *****
## isProf_DocNurseMid isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA       1      NA  NA  NA
## 2:      0     483     885 54.6  1.20
## 3:      1     402     885 45.4  0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      NA
## 3:      6279      6.4
##
##
## *****
## isProf_Doctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     537     600 89.5  8.52
## 2:      1      63     600 10.5  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      6.9
##
##
## *****
## isProf_Specializeddoctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      298      336 88.7  7.84
## 2:      1      38      336 11.3  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      11.9
##
##
## *****
## isProf_Dentist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      210      255 82.4  4.67
## 2:      1      45      255 17.6  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      12.1
##
##
## *****
## isProf_Pharmacist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      173      274 63.1  1.71
## 2:      1      101      274 36.9  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      8.1
##
##
## *****
## isProf_Nurse isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      373      833 44.8  0.81
## 2:      1      460      833 55.2  1.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      10.5
##
##
## *****
## isProf_Midwife isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      133      133 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      13.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      24 25.0  0.33
## 2:      1      18      24 75.0  3.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      7.6
##

```



```

##
## *****
## isProf_Psychiatrist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      8 62.5  1.67
## 2:      1      3                      8 37.5  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      25.0
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     398                      685 58.1  1.39
## 2:      1     287                      685 41.9  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      11.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     466                      872 53.4  1.15
## 2:      1     406                      872 46.6  0.87
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      9.9
##
##
## *****
## isProf_GP isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     255                      285 89.5  8.50
## 2:      1      30                      285 10.5  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      4.8
##
##
## *****
## isProf_FamilyPhysician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
##
##

```

```

## *****
## isProf_Radiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52                      58 89.7  8.67
## 2:      1       6                      58 10.3  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      7.6
##
##
## *****
## isProf_LabTech isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      40                      101 39.6  0.66
## 2:      1      61                      101 60.4  1.52
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      9.7
##
##
## *****
## isProf_Healthworker isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1694                      2801 60.5  1.53
## 2:      1     1107                      2801 39.5  0.65
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                     NA
## 2:                      10603                     10.4
##
##
## *****
## isProf_DocNurseMid isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      910                      1566 58.1  1.39
## 2:      1      656                      1566 41.9  0.72
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      10.4
##
##
## *****
## isProf_Doctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      319                      368 86.7  6.51
## 2:      1       49                      368 13.3  0.15
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      5.4
##
##
## *****
## isProf_Specializeddoctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      146                      159 91.8 11.23

```

```

## 2:      1      13      159 8.2 0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      4.1
##
##
## *****
## isProf_Dentist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      45      56 80.4 4.09
## 2:      1      11      56 19.6 0.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      3.0
##
##
## *****
## isProf_Pharmacist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     102     171 59.6 1.48
## 2:      1      69     171 40.4 0.68
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1245      NA
## 2:     1245      5.5
##
##
## *****
## isProf_Nurse isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     229     451 50.8 1.03
## 2:      1     222     451 49.2 0.97
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4368      NA
## 2:     4368      5.1
##
##
## *****
## isProf_Midwife isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      37      37 100.0 Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1016      3.6
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      18 27.8 0.38
## 2:      1     13      18 72.2 2.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     236      NA
## 2:     236      5.5
##
##

```

```

## *****
## isProf_Psychiatrist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      3 33.3 0.50
## 2:      1      2      3 66.7 2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      16.7
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     208     347 59.9 1.50
## 2:      1     139     347 40.1 0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     2478      NA
## 2:     2478      5.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     399     557 71.6 2.53
## 2:      1     158     557 28.4 0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4090      NA
## 2:     4090      3.9
##
##
## *****
## isProf_GP isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     184     220 83.6 5.11
## 2:      1      36     220 16.4 0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      5.8
##
##
## *****
## isProf_FamilyPhysician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24     32 75.0 3.00

```

```

## 2:      1      8      32 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79     10.1
##
##
## *****
## isProf_LabTech isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      24 41.7  0.71
## 2:      1      14      24 58.3  1.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628     2.2
##
##
## *****
## isProf_Healthworker isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     905     1444 62.7  1.68
## 2:      1     539     1444 37.3  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603     5.1
##
##
## *****
## isProf_DocNurseMid isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     548     856 64.0  1.78
## 2:      1     308     856 36.0  0.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279     4.9
##
##
## *****
## isProf_Doctor isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     895     1121 79.8  3.96
## 2:      1     226     1121 20.2  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910     24.8
##
##
## *****
## isProf_Specializeddoctor isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     449     506 88.7  7.88
## 2:      1      57     506 11.3  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318     17.9

```

```

##
##
## *****
## isProf_Dentist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      160                197 81.2  4.32
## 2:      1       37                197 18.8  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                10.0
##
##
## *****
## isProf_Pharmacist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      211                442 47.7  0.91
## 2:      1      231                442 52.3  1.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                18.6
##
##
## *****
## isProf_Nurse isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      890                1536 57.9  1.38
## 2:      1      646                1536 42.1  0.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                14.8
##
##
## *****
## isProf_Midwife isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      160                160 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                15.7
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       37                84 44.0  0.79
## 2:      1       47                84 56.0  1.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                19.9
##
##
## *****
## isProf_Psychiatrist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       10                10 100.0  Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      786                1230 63.9  1.77
## 2:         1      444                1230 36.1  0.56
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                      NA
## 2:                2478                   17.9
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                3 66.7  2.00
## 2:         1         1                3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 3                      NA
## 2:                 3                   33.3
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0     2389                3161 75.6  3.09
## 2:         1      772                3161 24.4  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                      NA
## 2:                4090                   18.9
##
##
## *****
## isProf_GP isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      502                680 73.8  2.82
## 2:         1      178                680 26.2  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                      NA
## 2:                623                   28.6
##
##
## *****
## isProf_FamilyPhysician isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                4 75.0  3.00
## 2:         1         1                4 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 4                      NA
## 2:                 4                   25.0
##
##

```

```

## *****
## isProf_Radiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      76                      103 73.8  2.81
## 2:      1      27                      103 26.2  0.36
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      34.2
##
##
## *****
## isProf_LabTech isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      48                      92 52.2  1.09
## 2:      1      44                      92 47.8  0.92
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      7.0
##
##
## *****
## isProf_Healthworker isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     2953                     4743 62.3  1.65
## 2:      1     1790                     4743 37.7  0.61
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                     NA
## 2:                      10603                     16.9
##
##
## *****
## isProf_DocNurseMid isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1784                     2815 63.4  1.73
## 2:      1     1031                     2815 36.6  0.58
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                     NA
## 2:                      6279                     16.4
##
##
## *****
## isProf_Doctor isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      242                     296 81.8  4.48
## 2:      1       54                     296 18.2  0.22
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      5.9
##
##
## *****
## isProf_Specializeddoctor isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      133                     149 89.3  8.31

```



```

## 2:      1      16      149 10.7  0.12
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      5.0
##
##
## *****
## isProf_Dentist isDistrict_DerAlBalah
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      45      68 66.2  1.96
## 2:      1      23      68 33.8  0.51
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      6.2
##
##
## *****
## isProf_Pharmacist isDistrict_DerAlBalah
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      64      140 45.7  0.84
## 2:      1      76      140 54.3  1.19
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      6.1
##
##
## *****
## isProf_Nurse isDistrict_DerAlBalah
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      181      346 52.3  1.10
## 2:      1      165      346 47.7  0.91
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      3.8
##
##
## *****
## isProf_Midwife isDistrict_DerAlBalah
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      53 1.9  0.02
## 2:      1      52      53 98.1 52.00
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      NA
## 2:      1016      5.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_DerAlBalah
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      17 17.6  0.21
## 2:      1      14      17 82.4  4.67
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      5.9

```

```

##
##
## *****
## isProf_Psychiatrist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              3 66.7  2.00
## 2:      1      1              3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12              8.3
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     178             309 57.6  1.36
## 2:      1     131             309 42.4  0.74
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             2478              NA
## 2:             2478              5.3
##
##
## *****
## isProf_AlternativeMedicine isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     275             428 64.3  1.80
## 2:      1     153             428 35.7  0.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             4090              NA
## 2:             4090              3.7
##
##
## *****
## isProf_GP isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     115             156 73.7  2.80
## 2:      1      41             156 26.3  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             623              NA
## 2:             623              6.6
##
##
## *****
## isProf_FamilyPhysician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_DerAlBalah

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                26 73.1  2.71
## 2:         1          7                26 26.9  0.37
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                8.9
##
##
## *****
## isProf_LabTech isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          7                21 33.3  0.50
## 2:         1         14                21 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                2.2
##
##
## *****
## isProf_Healthworker isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        712               1225 58.1  1.39
## 2:         1        513               1225 41.9  0.72
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10603                NA
## 2:               10603                4.8
##
##
## *****
## isProf_DocNurseMid isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        424               695 61.0  1.56
## 2:         1        271               695 39.0  0.64
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               6279                NA
## 2:               6279                4.3
##
##
## *****
## isProf_Doctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        510               618 82.5  4.72
## 2:         1        108               618 17.5  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               910                NA
## 2:               910               11.9
##
##
## *****
## isProf_Specializeddoctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        264               284 93.0 13.20
## 2:         1         20               284  7.0  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          318          NA
## 2:          318          6.3
##
##
## *****
## isProf_Dentist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         62          84 73.8  2.82
## 2:         1         22          84 26.2  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          371          NA
## 2:          371          5.9
##
##
## *****
## isProf_Pharmacist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         73          148 49.3  0.97
## 2:         1         75          148 50.7  1.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1245          NA
## 2:          1245          6.0
##
##
## *****
## isProf_Nurse isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        449          844 53.2  1.14
## 2:         1        395          844 46.8  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4368          NA
## 2:          4368          9.0
##
##
## *****
## isProf_Midwife isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         85          85 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1016          8.4
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10          23 43.5  0.77
## 2:         1         13          23 56.5  1.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          236          NA
## 2:          236          5.5
##
##
## *****
## isProf_Psychiatrist isDistrict_KhanYounis

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                8.3
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       286                532 53.8  1.16
## 2:         1       246                532 46.2  0.86
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                9.9
##
##
## *****
## isProf_AlternativeMedicine isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       745                1033 72.1  2.59
## 2:         1       288                1033 27.9  0.39
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                7.0
##
##
## *****
## isProf_GP isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       263                352 74.7  2.96
## 2:         1        89                352 25.3  0.34
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                14.3
##
##
## *****
## isProf_FamilyPhysician isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## isProf_Radiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      46      63 73.0  2.71
## 2:      1      17      63 27.0  0.37
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      21.5
##
##
## *****
## isProf_LabTech isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27      65 41.5  0.71
## 2:      1      38      65 58.5  1.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      6.1
##
##
## *****
## isProf_Healthworker isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1389     2327 59.7  1.48
## 2:      1      938     2327 40.3  0.68
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      8.8
##
##
## *****
## isProf_DocNurseMid isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      959     1541 62.2  1.65
## 2:      1      582     1541 37.8  0.61
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      9.3
##
##
## *****
## isProf_Doctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      175     217 80.6  4.17
## 2:      1       42     217 19.4  0.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      4.6
##
##
## *****
## isProf_Specializeddoctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      96     105 91.4 10.67
## 2:      1       9     105  8.6  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA

```

```

## 2:                318                2.8
##
##
## *****
## isProf_Dentist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         41                52 78.8  3.73
## 2:         1         11                52 21.2  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                3.0
##
##
## *****
## isProf_Pharmacist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         51                86 59.3  1.46
## 2:         1         35                86 40.7  0.69
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                2.8
##
##
## *****
## isProf_Nurse isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        125                262 47.7  0.91
## 2:         1        137                262 52.3  1.10
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                3.1
##
##
## *****
## isProf_Midwife isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                58 1.7  0.02
## 2:         1         57                58 98.3 57.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                NA
## 2:                1016                5.6
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                11 27.3  0.38
## 2:         1         8                11 72.7  2.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                3.4
##
##
## *****

```

```

## isProf_Psychiatrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      142                224 63.4  1.73
## 2:         1       82                224 36.6  0.58
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2478                        NA
## 2:                   2478                        3.3
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      255                352 72.4  2.63
## 2:         1       97                352 27.6  0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4090                        NA
## 2:                   4090                        2.4
##
##
## *****
## isProf_GP isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       87                121 71.9  2.56
## 2:         1       34                121 28.1  0.39
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   623                        NA
## 2:                   623                        5.5
##
##
## *****
## isProf_FamilyPhysician isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                        NA
##
##
## *****
## isProf_Radiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      24                28 85.7  6.00
## 2:         1       4                28 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                        NA

```



```

## 2:                79                5.1
##
##
## *****
## isProf_LabTech isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                36 44.4  0.80
## 2:         1         20                36 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                3.2
##
##
## *****
## isProf_Healthworker isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        537                908 59.1  1.45
## 2:         1        371                908 40.9  0.69
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:        10603                NA
## 2:        10603                3.5
##
##
## *****
## isProf_DocNurseMid isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        301                536 56.2  1.28
## 2:         1        235                536 43.8  0.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:        6279                NA
## 2:        6279                3.7
##
##
## *****
## isProf_Doctor isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        280                353 79.3  3.84
## 2:         1         73                353 20.7  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         910                NA
## 2:         910                8.0
##
##
## *****
## isProf_Specializeddoctor isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        163                187 87.2  6.79
## 2:         1         24                187 12.8  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         318                NA
## 2:         318                7.5
##
##
## *****

```

```

## isProf_Dentist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                      5 80.0  4.00
## 2:         1         1                      5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      371                      NA
## 2:                      371                      0.3
##
##
## *****
## isProf_Pharmacist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                      23 17.4  0.21
## 2:         1        19                      23 82.6  4.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1245                      NA
## 2:                      1245                      1.5
##
##
## *****
## isProf_Nurse isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       351                      765 45.9  0.85
## 2:         1       414                      765 54.1  1.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4368                      NA
## 2:                      4368                      9.5
##
##
## *****
## isProf_Midwife isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                      84  1.2  0.01
## 2:         1        83                      84 98.8 83.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1016                      NA
## 2:                      1016                      8.2
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                      14 21.4  0.27
## 2:         1        11                      14 78.6  3.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      4.7
##
##
## *****
## isProf_Psychiatrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## isProf_Alliedhealthsciences isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      119      211 56.4  1.29
## 2:      1      92      211 43.6  0.77
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      3.7
##
##
## *****
## isProf_AlternativeMedicine isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      416      666 62.5  1.66
## 2:      1      250      666 37.5  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      6.1
##
##
## *****
## isProf_GP isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      118      168 70.2  2.36
## 2:      1      50      168 29.8  0.42
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      8.0
##
##
## *****
## isProf_FamilyPhysician isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## isProf_Radiologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      12 66.7  2.00
## 2:      1      4      12 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      5.1
##
##
## *****

```

```
## isProf_LabTech isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                52 42.3  0.73
## 2:      1      30                52 57.7  1.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                4.8
##
##
## *****
## isProf_Healthworker isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      760                1453 52.3  1.10
## 2:      1      693                1453 47.7  0.91
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                6.5
##
##
## *****
## isProf_DocNurseMid isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      632                1202 52.6  1.11
## 2:      1      570                1202 47.4  0.90
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                9.1
```

IS06==9 & MINISTRY OF HEALTH

```
keepIDH00 <- dFacilities[facilitySector=="Ministry of Health" & IS06==9]$IDH00
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[get(s$prof)==1 & get(s$dist)==1 & IDH00 %in% keepIDH00]
  allFemalesInPalestine <- length(unique(dWorkers[get(s$prof)==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
  d[,allFemalesInPalestine:=allFemalesInPalestine]
  d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
  setorder(d,isFemale)
  cat("*****\n")
  cat(sprintf("%s %s\n",s$prof,s$dist))
}
```

```

if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## isProf_Doctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1920                2190 87.7  7.11
## 2:      1       270                2190 12.3  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  910                      NA
## 2:                  910                      29.7
##
##
## *****
## isProf_Specializeddoctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      813                881 92.3 11.96
## 2:      1       68                881  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  318                      NA
## 2:                  318                      21.4
##
##
## *****
## isProf_Dentist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19                19 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  371                      NA
##
##
## *****
## isProf_Pharmacist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       70                193 36.3  0.57
## 2:      1      123                193 63.7  1.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1245                     NA
## 2:                  1245                      9.9
##
##
## *****
## isProf_Nurse isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     2109                3765 56.0  1.27
## 2:      1     1656                3765 44.0  0.79
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4368                     NA
## 2:                  4368                      37.9

```

```

##
##
## *****
## isProf_Midwife isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      450 0.4 0.00
## 2:      1    448      450 99.6 224.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      NA
## 2:      1016    44.1
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      25 36.0 0.56
## 2:      1     16      25 64.0 1.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236    6.8
##
##
## *****
## isProf_Psychiatrist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9 8.00
## 2:      1      1      9 11.1 0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12    8.3
##
##
## *****
## isProf_Alliedhealthsciences isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    976    1494 65.3 1.88
## 2:      1    518    1494 34.7 0.53
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478    20.9
##
##
## *****
## isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    2004    2675 74.9 2.99
## 2:      1     671    2675 25.1 0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA

```

```

## 2:                4090                16.4
##
##
## *****
## isProf_GP isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1110                1312 84.6  5.50
## 2:      1       202                1312 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                32.4
##
##
## *****
## isProf_FamilyPhysician isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## isProf_Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      163                197 82.7  4.79
## 2:      1       34                197 17.3  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                43.0
##
##
## *****
## isProf_LabTech isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      127                248 51.2  1.05
## 2:      1      121                248 48.8  0.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                19.3
##
##
## *****
## isProf_Healthworker isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     5105                8136 62.7  1.68
## 2:      1     3031                8136 37.3  0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                28.6
##
##
## *****
## isProf_DocNurseMid isPalestine
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      4031      6405 62.9  1.70
## 2:      1      2374      6405 37.1  0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      37.8
##
##
## *****
## isProf_Doctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1279      1499 85.3  5.81
## 2:      1       220      1499 14.7  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      24.2
##
##
## *****
## isProf_Specializeddoctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       507      551 92.0 11.52
## 2:      1        44      551  8.0  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      13.8
##
##
## *****
## isProf_Dentist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       15      15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
##
##
## *****
## isProf_Pharmacist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       52      124 41.9  0.72
## 2:      1       72      124 58.1  1.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      5.8
##
##
## *****
## isProf_Nurse isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1293      2154 60.0  1.50
## 2:      1       861      2154 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      19.7
##

```



```

##
## *****
## isProf_Midwife isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                212 0.9  0.01
## 2:      1    210                212 99.1 105.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                      NA
## 2:                1016                      20.7
##
##
## *****
## isProf_Psychologistcounselorstherap isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                9 44.4  0.80
## 2:      1      5                9 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                      NA
## 2:                236                      2.1
##
##
## *****
## isProf_Psychiatrist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                      NA
##
##
## *****
## isProf_Alliedhealthsciences isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    562                872 64.4  1.81
## 2:      1    310                872 35.6  0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                      NA
## 2:                2478                      12.5
##
##
## *****
## isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0   1381                1777 77.7  3.49
## 2:      1    396                1777 22.3  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                      NA
## 2:                4090                      9.7
##
##

```

```

## *****
## isProf_GP isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      772                948 81.4  4.39
## 2:      1      176                948 18.6  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                28.3
##
##
## *****
## isProf_FamilyPhysician isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      102                134 76.1  3.19
## 2:      1       32                134 23.9  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                40.5
##
##
## *****
## isProf_LabTech isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       47                88 53.4  1.15
## 2:      1       41                88 46.6  0.87
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                6.5
##
##
## *****
## isProf_Healthworker isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     3207                4885 65.6  1.91
## 2:      1     1678                4885 34.4  0.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                15.8
##
##
## *****
## isProf_DocNurseMid isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     2574                3865 66.6  1.99
## 2:      1     1291                3865 33.4  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                20.6
##

```

```

##
## *****
## isProf_Doctor isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      642                      692 92.8 12.84
## 2:      1       50                      692  7.2  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      5.5
##
##
## *****
## isProf_Specializeddoctor isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      306                      330 92.7 12.75
## 2:      1       24                      330  7.3  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      318                      NA
## 2:                      318                      7.5
##
##
## *****
## isProf_Dentist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0        4                      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      371                      NA
##
##
## *****
## isProf_Pharmacist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       18                      69 26.1  0.35
## 2:      1       51                      69 73.9  2.83
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1245                     NA
## 2:                      1245                     4.1
##
##
## *****
## isProf_Nurse isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      816                      1611 50.7  1.03
## 2:      1      795                      1611 49.3  0.97
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4368                     NA
## 2:                      4368                     18.2
##
##
## *****
## isProf_Midwife isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      238                      238 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1016                23.4
##
##
## *****
## isProf_Psychologistcounselorstherap isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                16 31.2  0.45
## 2:         1        11                16 68.8  2.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                4.7
##
##
## *****
## isProf_Psychiatrist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                5 80.0  4.00
## 2:         1         1                5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                8.3
##
##
## *****
## isProf_Alliedhealthsciences isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       414                622 66.6  1.99
## 2:         1       208                622 33.4  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                8.4
##
##
## *****
## isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       623                898 69.4  2.27
## 2:         1       275                898 30.6  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                6.7
##
##
## *****
## isProf_GP isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       338                364 92.9 13.00
## 2:         1        26                364  7.1  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                623                NA
## 2:                623                4.2
##
##
## *****
## isProf_FamilyPhysician isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## isProf_Radiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      61                63 96.8 30.50
## 2:      1      2                63  3.2  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## isProf_LabTech isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      80                160 50.0  1.00
## 2:      1      80                160 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                12.7
##
##
## *****
## isProf_Healthworker isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1899                3252 58.4  1.40
## 2:      1    1353                3252 41.6  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                12.8
##
##
## *****
## isProf_DocNurseMid isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1458                2541 57.4  1.35
## 2:      1    1083                2541 42.6  0.74
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                17.2
##
##
## *****
## isProf_Doctor isPalestineUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1891                2156 87.7  7.14
## 2:         1       265                2156 12.3  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                      NA
## 2:                910                      29.1
##
##
## *****
## isProf_Specializeddoctor isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       804                868 92.6 12.56
## 2:         1        64                868  7.4  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                      NA
## 2:                318                      20.1
##
##
## *****
## isProf_Dentist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        19                19 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                      NA
##
##
## *****
## isProf_Pharmacist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        69                191 36.1  0.57
## 2:         1       122                191 63.9  1.77
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                     NA
## 2:                1245                      9.8
##
##
## *****
## isProf_Nurse isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      2082                3720 56.0  1.27
## 2:         1      1638                3720 44.0  0.79
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                     NA
## 2:                4368                      37.5
##
##
## *****
## isProf_Midwife isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                439  0.5  0.00
## 2:         1       437                439 99.5 218.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                     NA
## 2:                1016                      43.0

```

```

##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                25 36.0  0.56
## 2:         1        16                25 64.0  1.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                6.8
##
##
## *****
## isProf_Psychiatrist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                9 88.9  8.00
## 2:         1         1                9 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                8.3
##
##
## *****
## isProf_Alliedhealthsciences isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        960               1471 65.3  1.88
## 2:         1        511               1471 34.7  0.53
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478               20.6
##
##
## *****
## isProf_AlternativeMedicine isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       1983               2647 74.9  2.99
## 2:         1        664               2647 25.1  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090               16.2
##
##
## *****
## isProf_GP isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       1090               1291 84.4  5.42
## 2:         1        201               1291 15.6  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA

```

```

## 2:                623                32.3
##
##
## *****
## isProf_FamilyPhysician isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## isProf_Radiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     161                195 82.6   4.74
## 2:      1     34                195 17.4   0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                43.0
##
##
## *****
## isProf_LabTech isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     123                242 50.8   1.03
## 2:      1     119                242 49.2   0.97
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                18.9
##
##
## *****
## isProf_Healthworker isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    5032                8021 62.7   1.68
## 2:      1    2989                8021 37.3   0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          10603                NA
## 2:          10603                28.2
##
##
## *****
## isProf_DocNurseMid isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    3975                6315 62.9   1.70
## 2:      1    2340                6315 37.1   0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          6279                NA
## 2:          6279                37.3
##
##
## *****
## isProf_Doctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio

```



```

## 1:      0      1279      1499 85.3  5.81
## 2:      1      220      1499 14.7  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      24.2
##
##
## *****
## isProf_Specializeddoctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      507      551 92.0 11.52
## 2:      1      44      551  8.0  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      13.8
##
##
## *****
## isProf_Dentist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
##
##
## *****
## isProf_Pharmacist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52      124 41.9  0.72
## 2:      1      72      124 58.1  1.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      5.8
##
##
## *****
## isProf_Nurse isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1293      2154 60.0  1.50
## 2:      1      861      2154 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      19.7
##
##
## *****
## isProf_Midwife isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      212  0.9  0.01
## 2:      1      210      212 99.1 105.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      NA
## 2:      1016      20.7
##

```

```

##
## *****
## isProf_Psychologistcounselorstherap isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      9 44.4  0.80
## 2:      1      5                      9 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      2.1
##
##
## *****
## isProf_Psychiatrist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
##
##
## *****
## isProf_Alliedhealthsciences isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     562                      872 64.4  1.81
## 2:      1     310                      872 35.6  0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      12.5
##
##
## *****
## isProf_AlternativeMedicine isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1381                      1777 77.7  3.49
## 2:      1     396                      1777 22.3  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      9.7
##
##
## *****
## isProf_GP isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     772                      948 81.4  4.39
## 2:      1     176                      948 18.6  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      28.3
##
##

```

```

## *****
## isProf_FamilyPhysician isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      102                134 76.1  3.19
## 2:         1       32                134 23.9  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        79                        NA
## 2:                        79                       40.5
##
##
## *****
## isProf_LabTech isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       47                88 53.4  1.15
## 2:         1       41                88 46.6  0.87
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        628                        NA
## 2:                        628                       6.5
##
##
## *****
## isProf_Healthworker isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0     3207                4885 65.6  1.91
## 2:         1     1678                4885 34.4  0.52
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    10603                        NA
## 2:                    10603                      15.8
##
##
## *****
## isProf_DocNurseMid isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0     2574                3865 66.6  1.99
## 2:         1     1291                3865 33.4  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    6279                        NA
## 2:                    6279                      20.6
##
##
## *****
## isProf_Doctor isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      613                658 93.2 13.62
## 2:         1       45                658  6.8  0.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    910                        NA
## 2:                    910                       4.9
##

```

```

##
## *****
## isProf_Specializeddoctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      297                317 93.7 14.85
## 2:      1       20                317  6.3  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                        NA
## 2:                318                        6.3
##
##
## *****
## isProf_Dentist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                        NA
##
##
## *****
## isProf_Pharmacist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17                67 25.4  0.34
## 2:      1      50                67 74.6  2.94
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                       NA
## 2:                1245                       4.0
##
##
## *****
## isProf_Nurse isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     789                1566 50.4  1.02
## 2:      1     777                1566 49.6  0.98
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                       NA
## 2:                4368                    17.8
##
##
## *****
## isProf_Midwife isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1     227                227 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                    22.3
##
##
## *****
## isProf_Psychologistcounselorstherap isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                16 31.2  0.45
## 2:      1      11                16 68.8  2.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                        NA

```

```

## 2:                236                4.7
##
##
## *****
## isProf_Psychiatrist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                5 80.0  4.00
## 2:         1         1                5 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                8.3
##
##
## *****
## isProf_Alliedhealthsciences isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       398                599 66.4  1.98
## 2:         1       201                599 33.6  0.51
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                8.1
##
##
## *****
## isProf_AlternativeMedicine isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       602                870 69.2  2.25
## 2:         1       268                870 30.8  0.45
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                6.6
##
##
## *****
## isProf_GP isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       318                343 92.7 12.72
## 2:         1        25                343  7.3  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                4.0
##
##
## *****
## isProf_FamilyPhysician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA

```

```

##
##
## *****
## isProf_Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      59                      61 96.7 29.50
## 2:      1       2                      61  3.3  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      2.5
##
##
## *****
## isProf_LabTech isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      76                      154 49.4  0.97
## 2:      1      78                      154 50.6  1.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      12.4
##
##
## *****
## isProf_Healthworker isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1826                      3137 58.2  1.39
## 2:      1     1311                      3137 41.8  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                     NA
## 2:                      10603                     12.4
##
##
## *****
## isProf_DocNurseMid isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1402                      2451 57.2  1.34
## 2:      1     1049                      2451 42.8  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      16.7
##
##
## *****
## isProf_Doctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      29                      34 85.3  5.80
## 2:      1       5                      34 14.7  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      0.5
##
##
## *****
## isProf_Specializeddoctor isPalestineRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                13 69.2  2.25
## 2:         1         4                13 30.8  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                1.3
##
##
## *****
## isProf_Dentist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.1
##
##
## *****
## isProf_Nurse isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        29                47 61.7  1.61
## 2:         1        18                47 38.3  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                0.4
##
##
## *****
## isProf_Midwife isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        12                12 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.2
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      16      23 69.6  2.29
## 2:      1       7      23 30.4  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.3
##
##
## *****
## isProf_AlternativeMedicine isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21      28 75.0  3.00
## 2:      1       7      28 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      0.2
##
##
## *****
## isProf_GP isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20      21 95.2 20.00
## 2:      1       1      21  4.8  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      0.2
##
##
## *****
## isProf_FamilyPhysician isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2       2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
##
##
## *****
## isProf_LabTech isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4       6 66.7  2.00
## 2:      1       2       6 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      0.3
##

```



```

##
## *****
## isProf_Healthworker isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      75                      118 63.6  1.74
## 2:      1      43                      118 36.4  0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                      NA
## 2:                      10603                      0.4
##
##
## *****
## isProf_DocNurseMid isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58                      93 62.4  1.66
## 2:      1      35                      93 37.6  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      0.6
##
##
## *****
## isProf_Doctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Midwife isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## isProf_Psychiatrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_DocNurseMid isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Doctor isWBRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                34 85.3  5.80
## 2:         1          5                34 14.7  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                0.5
##
##
## *****
## isProf_Specializeddoctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          9                13 69.2  2.25
## 2:         1          4                13 30.8  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                1.3
##
##
## *****
## isProf_Dentist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                 2 50.0  1.00
## 2:         1          1                 2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.1
##
##
## *****
## isProf_Nurse isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                47 61.7  1.61
## 2:         1         18                47 38.3  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                0.4
##
##
## *****
## isProf_Midwife isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         12                12 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.2
##
##
## *****
## isProf_Psychologistcounselorstherap isWBRural
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## isProf_Psychiatrist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                23 69.6  2.29
## 2:         1          7                23 30.4  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2478                      NA
## 2:                   2478                      0.3
##
##
## *****
## isProf_AlternativeMedicine isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                28 75.0  3.00
## 2:         1          7                28 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4090                      NA
## 2:                   4090                      0.2
##
##
## *****
## isProf_GP isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         20                21 95.2 20.00
## 2:         1          1                21  4.8  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   623                      NA
## 2:                   623                      0.2
##
##
## *****
## isProf_FamilyPhysician isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                      NA
##

```

```

##
## *****
## isProf_LabTech isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      6 66.7  2.00
## 2:      1      2                      6 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      0.3
##
##
## *****
## isProf_Healthworker isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      75                      118 63.6  1.74
## 2:      1      43                      118 36.4  0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                      NA
## 2:                      10603                      0.4
##
##
## *****
## isProf_DocNurseMid isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58                      93 62.4  1.66
## 2:      1      35                      93 37.6  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      0.6
##
##
## *****
## isProf_Doctor isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## isProf_Midwife isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isPalestineCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_DocNurseMid isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Doctor isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Midwife isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorsterap isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## isProf_AlternativeMedicine isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_DocNurseMid isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Doctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```



```

## *****
## isProf_Pharmacist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Midwife isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## isProf_LabTech isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_DocNurseMid isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Doctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         61                64 95.3 20.33
## 2:         1          3                64  4.7  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                NA
## 2:                   910                0.3
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         23                24 95.8 23.00
## 2:         1          1                24  4.2  0.04
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318                NA
## 2:                   318                0.3
##
##
## *****
## isProf_Dentist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                8 12.5  0.14
## 2:         1          7                8 87.5  7.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1245                NA
## 2:                   1245                0.6
##
##
## *****
## isProf_Nurse isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      85      170 50.0  1.00
## 2:      1      85      170 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      1.9
##
##
## *****
## isProf_Midwife isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      32      32 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      3.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      0.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      32      55 58.2  1.39
## 2:      1      23      55 41.8  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.9
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58      73 79.5  3.87
## 2:      1      15      73 20.5  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      0.4
##
##
## *****

```

```

## isProf_GP isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         38                40 95.0 19.00
## 2:         1          2                40  5.0  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.3
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                19 57.9  1.38
## 2:         1          8                19 42.1  0.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                1.3
##
##
## *****
## isProf_Healthworker isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        179                330 54.2  1.19
## 2:         1        151                330 45.8  0.84
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10603                NA
## 2:               10603                1.4
##
##
## *****
## isProf_DocNurseMid isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        146                266 54.9  1.22
## 2:         1        120                266 45.1  0.82
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                1.9
##
##
## *****
## isProf_Doctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                34 85.3  5.80
## 2:         1          5                34 14.7  0.17

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                0.5
##
##
## *****
## isProf_Specializeddoctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                13 69.2  2.25
## 2:         1         4                13 30.8  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                1.3
##
##
## *****
## isProf_Dentist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.1
##
##
## *****
## isProf_Nurse isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        29                47 61.7  1.61
## 2:         1        18                47 38.3  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                0.4
##
##
## *****
## isProf_Midwife isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        12                12 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.2
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## isProf_Psychiatrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                23 69.6  2.29
## 2:         1          7                23 30.4  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2478                      NA
## 2:                   2478                      0.3
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                28 75.0  3.00
## 2:         1          7                28 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4090                      NA
## 2:                   4090                      0.2
##
##
## *****
## isProf_GP isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         20                21 95.2 20.00
## 2:         1          1                21  4.8  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   623                      NA
## 2:                   623                      0.2
##
##
## *****
## isProf_FamilyPhysician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                 2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                      NA
##
##
## *****
## isProf_LabTech isDistrict_Toubas

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                6 66.7  2.00
## 2:         1         2                6 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                0.3
##
##
## *****
## isProf_Healthworker isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        75                118 63.6  1.74
## 2:         1        43                118 36.4  0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                0.4
##
##
## *****
## isProf_DocNurseMid isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        58                93 62.4  1.66
## 2:         1        35                93 37.6  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                0.6
##
##
## *****
## isProf_Doctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        48                53 90.6  9.60
## 2:         1         5                53  9.4  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                0.5
##
##
## *****
## isProf_Specializeddoctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        16                18 88.9  8.00
## 2:         1         2                18 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                0.6
##
##
## *****
## isProf_Dentist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## isProf_Pharmacist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                8 12.5  0.14
## 2:         1         7                8 87.5  7.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.6
##
##
## *****
## isProf_Nurse isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        46                127 36.2  0.57
## 2:         1        81                127 63.8  1.76
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                1.9
##
##
## *****
## isProf_Midwife isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        19                19 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.9
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        32                47 68.1  2.13
## 2:         1        15                47 31.9  0.47
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                0.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Toulkarem

```



```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         50                69 72.5  2.63
## 2:         1         19                69 27.5  0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.5
##
##
## *****
## isProf_GP isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         32                35 91.4 10.67
## 2:         1          3                35  8.6  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.5
##
##
## *****
## isProf_FamilyPhysician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                19 57.9  1.38
## 2:         1          8                19 42.1  0.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                1.3
##
##
## *****
## isProf_Healthworker isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        127                254 50.0  1.00
## 2:         1        127                254 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                1.2
##
##
## *****
## isProf_DocNurseMid isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         94                199 47.2  0.90
## 2:         1        105                199 52.8  1.12
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          6279          NA
## 2:          6279          1.7
##
##
## *****
## isProf_Doctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         86          98 87.8  7.17
## 2:         1         12          98 12.2  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          910          NA
## 2:          910          1.3
##
##
## *****
## isProf_Specializeddoctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         47          49 95.9 23.50
## 2:         1          2          49  4.1  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          318          NA
## 2:          318          0.6
##
##
## *****
## isProf_Dentist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3           3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          371          NA
##
##
## *****
## isProf_Pharmacist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         13          13 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1245          1.0
##
##
## *****
## isProf_Nurse isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        136          293 46.4  0.87
## 2:         1        157          293 53.6  1.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4368          NA
## 2:          4368          3.6
##
##
## *****
## isProf_Midwife isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         35          35 100.0  Inf

```

```

## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 1016 3.4
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Nablu
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 1 1 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 236 NA
##
##
## *****
## isProf_Psychiatrist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Nablu
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 73 119 61.3 1.59
## 2: 1 46 119 38.7 0.63
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 2478 NA
## 2: 2478 1.9
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Nablu
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 99 160 61.9 1.62
## 2: 1 61 160 38.1 0.62
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 4090 NA
## 2: 4090 1.5
##
##
## *****
## isProf_GP isDistrict_Nablu
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 39 49 79.6 3.90
## 2: 1 10 49 20.4 0.26
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 623 NA
## 2: 623 1.6
##
##
## *****
## isProf_FamilyPhysician isDistrict_Nablu

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                      14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
##
##
## *****
## isProf_LabTech isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                      29 48.3   0.93
## 2:      1      15                      29 51.7   1.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      2.4
##
##
## *****
## isProf_Healthworker isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     299                      562 53.2   1.14
## 2:      1     263                      562 46.8   0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    10603                      NA
## 2:                    10603                      2.5
##
##
## *****
## isProf_DocNurseMid isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     222                      426 52.1   1.09
## 2:      1     204                      426 47.9   0.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    6279                      NA
## 2:                    6279                      3.2
##
##
## *****
## isProf_Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      49                      49 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
##
##
## *****
## isProf_Specializeddoctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23                      23 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          318          NA
##
##
## *****
## isProf_Dentist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             4 50.0  1.00
## 2:         1         2             4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1245          NA
## 2:             1245          0.2
##
##
## *****
## isProf_Nurse isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        34             60 56.7  1.31
## 2:         1        26             60 43.3  0.76
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             4368          NA
## 2:             4368          0.6
##
##
## *****
## isProf_Midwife isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        12             12 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1016          1.2
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             236          0.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        21             27 77.8  3.50
## 2:         1         6             27 22.2  0.29

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          2478                      NA
## 2:                          2478                      0.2
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          55                      67 82.1  4.58
## 2:          1          12                      67 17.9  0.22
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          4090                      NA
## 2:                          4090                      0.3
##
##
## *****
## isProf_GP isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          26                      26 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          623                      NA
##
##
## *****
## isProf_FamilyPhysician isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          7                      7 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          79                      NA
##
##
## *****
## isProf_LabTech isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          3                      4 75.0  3.00
## 2:          1          1                      4 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          628                      NA
## 2:                          628                      0.2
##
##
## *****
## isProf_Healthworker isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      106      153 69.3  2.26
## 2:      1      47      153 30.7  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10603      NA
## 2:      10603      0.4
##
##
## *****
## isProf_DocNurseMid isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      83      121 68.6  2.18
## 2:      1      38      121 31.4  0.46
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      0.6
##
##
## *****
## isProf_Doctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      42      42 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
##
##
## *****
## isProf_Specializeddoctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21      21 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
##
##
## *****
## isProf_Dentist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      0.2
##
##
## *****
## isProf_Nurse isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27      62 43.5  0.77
## 2:      1      35      62 56.5  1.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      0.8

```

```

##
##
## *****
## isProf_Midwife isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      14              14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1016              1.4
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              236              0.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18              34 52.9   1.12
## 2:      1      16              34 47.1   0.89
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2478              NA
## 2:              2478              0.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      30              49 61.2   1.58
## 2:      1      19              49 38.8   0.63
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4090              NA
## 2:              4090              0.5
##
##
## *****
## isProf_GP isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21              21 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623              NA

```



```

##
##
## *****
## isProf_FamilyPhysician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                13 46.2  0.86
## 2:         1         7                13 53.8  1.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   628                      NA
## 2:                   628                      1.1
##
##
## *****
## isProf_Healthworker isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        87                155 56.1  1.28
## 2:         1        68                155 43.9  0.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10603                     NA
## 2:                   10603                     0.6
##
##
## *****
## isProf_DocNurseMid isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        69                118 58.5  1.41
## 2:         1        49                118 41.5  0.71
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6279                     NA
## 2:                   6279                     0.8
##
##
## *****
## isProf_Doctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        82                93 88.2  7.45
## 2:         1        11                93 11.8  0.13
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                      NA
## 2:                   910                      1.2
##
##
## *****
## isProf_Specializeddoctor isDistrict_Ramallah

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         49                    57 86.0  6.12
## 2:         1          8                    57 14.0  0.16
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    318                      NA
## 2:                    318                      2.5
##
##
## *****
## isProf_Dentist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                    1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    371                      NA
##
##
## *****
## isProf_Pharmacist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                    7 42.9  0.75
## 2:         1         4                    7 57.1  1.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    1245                      NA
## 2:                    1245                      0.3
##
##
## *****
## isProf_Nurse isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        135                    273 49.5  0.98
## 2:         1        138                    273 50.5  1.02
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    4368                      NA
## 2:                    4368                      3.2
##
##
## *****
## isProf_Midwife isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         28                    28 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    1016                      2.8
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                    3 33.3  0.50
## 2:         1         2                    3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    236                      NA
## 2:                    236                      0.8
##
##

```

```

## *****
## isProf_Psychiatrist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         64                90 71.1  2.46
## 2:         1         26                90 28.9  0.41
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                1.0
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         97                138 70.3  2.37
## 2:         1         41                138 29.7  0.42
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                1.0
##
##
## *****
## isProf_GP isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         33                36 91.7 11.00
## 2:         1          3                36  8.3  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.5
##
##
## *****
## isProf_FamilyPhysician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          8                10 80.0  4.00
## 2:         1          2                10 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##

```

```

##
## *****
## isProf_LabTech isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      15 53.3  1.14
## 2:      1      7      15 46.7  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      1.1
##
##
## *****
## isProf_Healthworker isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     286      495 57.8  1.37
## 2:      1     209      495 42.2  0.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      2.0
##
##
## *****
## isProf_DocNurseMid isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     217      394 55.1  1.23
## 2:      1     177      394 44.9  0.82
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      2.8
##
##
## *****
## isProf_Doctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36      37 97.3 36.00
## 2:      1       1      37  2.7  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      0.1
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
##
##
## *****
## isProf_Dentist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## isProf_Pharmacist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                3 33.3  0.50
## 2:         1         2                3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.2
##
##
## *****
## isProf_Nurse isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        36                64 56.2  1.29
## 2:         1        28                64 43.8  0.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                0.6
##
##
## *****
## isProf_Midwife isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        14                14 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.4
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        22                37 59.5  1.47
## 2:         1        15                37 40.5  0.68
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                0.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## isProf_Administrativesupportstaff isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         24                39 61.5  1.60
## 2:         1         15                39 38.5  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.4
##
##
## *****
## isProf_GP isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                22 95.5 21.00
## 2:         1          1                22  4.5  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.2
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                16 18.8  0.23
## 2:         1         13                16 81.2  4.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                2.1
##
##
## *****
## isProf_Healthworker isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         95                155 61.3  1.58
## 2:         1         60                155 38.7  0.63
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                0.6
##
##
## *****
## isProf_DocNurseMid isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         72                115 62.6  1.67
## 2:         1         43                115 37.4  0.60

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      0.7
##
##
## *****
## isProf_Doctor isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Midwife isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## isProf_Administrativesupportstaff isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_DocNurseMid isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Doctor isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         89                98 90.8  9.89
## 2:         1          9                98  9.2  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                      NA
## 2:                   910                      1.0
##
##
## *****
## isProf_Specializeddoctor isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                41 87.8  7.20
## 2:         1          5                41 12.2  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318                      NA
## 2:                   318                      1.6

```



```

##
##
## *****
## isProf_Dentist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                8 25.0  0.33
## 2:         1         6                8 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.5
##
##
## *****
## isProf_Nurse isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        110                206 53.4  1.15
## 2:         1         96                206 46.6  0.87
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                2.2
##
##
## *****
## isProf_Midwife isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         15                15 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.5
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                6 33.3  0.50
## 2:         1         4                6 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                1.7
##
##
## *****
## isProf_Psychiatrist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                5 80.0  4.00
## 2:         1         1                5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                8.3
##

```

```

##
## *****
## isProf_Alliedhealthsciences isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      39                      63 61.9  1.62
## 2:      1      24                      63 38.1  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      1.0
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      69                      105 65.7  1.92
## 2:      1      36                      105 34.3  0.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      0.9
##
##
## *****
## isProf_GP isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      53                      57 93.0 13.25
## 2:      1       4                      57  7.0  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      0.6
##
##
## *****
## isProf_FamilyPhysician isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10                      10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
##
##
## *****
## isProf_LabTech isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      11 45.5  0.83
## 2:      1       6                      11 54.5  1.20

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                1.0
##
##
## *****
## isProf_Healthworker isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      242                396 61.1  1.57
## 2:         1      154                396 38.9  0.64
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                1.5
##
##
## *****
## isProf_DocNurseMid isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      199                319 62.4  1.66
## 2:         1      120                319 37.6  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                1.9
##
##
## *****
## isProf_Doctor isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      123                127 96.9 30.75
## 2:         1       4                127  3.1  0.03
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                0.4
##
##
## *****
## isProf_Specializeddoctor isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       68                70 97.1 34.00
## 2:         1        2                70  2.9  0.03
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                0.6
##
##
## *****
## isProf_Dentist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        7                14 50.0  1.00

```

```

## 2:      1      7      14 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      0.6
##
##
## *****
## isProf_Nurse isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      183      315 58.1  1.39
## 2:      1      132      315 41.9  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      3.0
##
##
## *****
## isProf_Midwife isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      60      60 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      5.9
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      3 33.3  0.50
## 2:      1      2      3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      0.8
##
##
## *****
## isProf_Psychiatrist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      97      127 76.4  3.23
## 2:      1      30      127 23.6  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      1.2
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## isProf_Administrativesupportstaff isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      120                      170 70.6  2.40
## 2:      1       50                      170 29.4  0.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      1.2
##
##
## *****
## isProf_GP isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       55                      57 96.5 27.50
## 2:      1        2                      57  3.5  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      0.3
##
##
## *****
## isProf_FamilyPhysician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        1                      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
##
##
## *****
## isProf_Radiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       20                      20 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
##
##
## *****
## isProf_LabTech isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       15                      28 53.6  1.15
## 2:      1       13                      28 46.4  0.87
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      2.1
##
##
## *****
## isProf_Healthworker isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      411                      646 63.6  1.75
## 2:      1      235                      646 36.4  0.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     10603                      NA
## 2:                     10603                      2.2

```

```

##
##
## *****
## isProf_DocNurseMid isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      306                      502 61.0  1.56
## 2:      1      196                      502 39.0  0.64
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      3.1
##
##
## *****
## isProf_Doctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      142                      151 94.0 15.78
## 2:      1       9                      151  6.0  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      1.0
##
##
## *****
## isProf_Specializeddoctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       58                      60 96.7 29.00
## 2:      1       2                      60  3.3  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      318                      NA
## 2:                      318                      0.6
##
##
## *****
## isProf_Dentist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                      11 54.5  1.20
## 2:      1       5                      11 45.5  0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1245                      NA
## 2:                      1245                      0.4
##
##
## *****
## isProf_Nurse isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      129                      215 60.0  1.50
## 2:      1       86                      215 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4368                      NA

```

```

## 2:                4368                2.0
##
##
## *****
## isProf_Midwife isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         55                84 65.5  1.90
## 2:         1         29                84 34.5  0.53
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                1.2
##
##
## *****
## isProf_AlternativeMedicine isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        185                219 84.5  5.44
## 2:         1         34                219 15.5  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.8
##
##
## *****
## isProf_GP isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         84                91 92.3 12.00
## 2:         1          7                91  7.7  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                1.1
##
##
## *****

```

```

## isProf_FamilyPhysician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                18 77.8  3.50
## 2:         1          4                18 22.2  0.29
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        79                        NA
## 2:                        79                        5.1
##
##
## *****
## isProf_LabTech isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                7 71.4  2.50
## 2:         1          2                7 28.6  0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        628                        NA
## 2:                        628                        0.3
##
##
## *****
## isProf_Healthworker isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        332               461 72.0  2.57
## 2:         1        129               461 28.0  0.39
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10603                        NA
## 2:                   10603                        1.2
##
##
## *****
## isProf_DocNurseMid isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        271               366 74.0  2.85
## 2:         1         95               366 26.0  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6279                        NA
## 2:                   6279                        1.5
##
##
## *****
## isProf_Doctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        571               673 84.8  5.60
## 2:         1        102               673 15.2  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                        NA
## 2:                   910                        11.2
##
##

```



```

## *****
## isProf_Specializeddoctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      190      210 90.5  9.50
## 2:      1       20      210  9.5  0.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      6.3
##
##
## *****
## isProf_Dentist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       11      11 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
##
##
## *****
## isProf_Pharmacist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       20      60 33.3  0.50
## 2:      1       40      60 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      3.2
##
##
## *****
## isProf_Nurse isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      624      978 63.8  1.76
## 2:      1      354      978 36.2  0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      8.1
##
##
## *****
## isProf_Midwife isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      101      101 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      9.9
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4      9 44.4  0.80
## 2:      1       5      9 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      2.1

```

```

##
##
## *****
## isProf_Psychiatrist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     259      398 65.1   1.86
## 2:      1     139      398 34.9   0.54
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      5.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     534      693 77.1   3.36
## 2:      1     159      693 22.9   0.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      3.9
##
##
## *****
## isProf_GP isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     381      463 82.3   4.65
## 2:      1      82      463 17.7   0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623     13.2
##
##
## *****
## isProf_FamilyPhysician isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      38      46 82.6   4.75

```

```

## 2:      1      8      46 17.4  0.21
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79     10.1
##
##
## *****
## isProf_LabTech isDistrict_Gazacity
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22      34 64.7  1.83
## 2:      1      12      34 35.3  0.55
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628     1.9
##
##
## *****
## isProf_Healthworker isDistrict_Gazacity
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1489     2230 66.8  2.01
## 2:      1      741     2230 33.2  0.50
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603     7.0
##
##
## *****
## isProf_DocNurseMid isDistrict_Gazacity
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1195     1752 68.2  2.15
## 2:      1      557     1752 31.8  0.47
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279     8.9
##
##
## *****
## isProf_Doctor isDistrict_DerAlBalah
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      119      141 84.4  5.41
## 2:      1       22      141 15.6  0.18
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910     2.4
##
##
## *****
## isProf_Specializeddoctor isDistrict_DerAlBalah
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58      61 95.1 19.33
## 2:      1       3      61  4.9  0.05
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318     0.9

```

```

##
##
## *****
## isProf_Dentist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                9 22.2  0.29
## 2:         1         7                9 77.8  3.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.6
##
##
## *****
## isProf_Nurse isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        104                184 56.5  1.30
## 2:         1         80                184 43.5  0.77
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                1.8
##
##
## *****
## isProf_Midwife isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                28  3.6  0.04
## 2:         1        27                28 96.4 27.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                NA
## 2:                1016                2.7
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        50                76 65.8  1.92
## 2:         1        26                76 34.2  0.52
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA

```

```

## 2:                2478                1.0
##
##
## *****
## isProf_AlternativeMedicine isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       111                156 71.2  2.47
## 2:         1        45                156 28.8  0.41
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4090                      NA
## 2:                   4090                      1.1
##
##
## *****
## isProf_GP isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        61                80 76.2  3.21
## 2:         1        19                80 23.8  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   623                      NA
## 2:                   623                      3.0
##
##
## *****
## isProf_FamilyPhysician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                11 72.7  2.67
## 2:         1         3                11 27.3  0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                      NA
## 2:                   79                      3.8
##
##
## *****
## isProf_LabTech isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 5 20.0  0.25
## 2:         1         4                 5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   628                      NA
## 2:                   628                      0.6
##
##
## *****

```

```

## isProf_Healthworker isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      276                      438 63.0  1.70
## 2:      1      162                      438 37.0  0.59
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                      NA
## 2:                      10603                      1.5
##
##
## *****
## isProf_DocNurseMid isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      224                      353 63.5  1.74
## 2:      1      129                      353 36.5  0.58
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      2.1
##
##
## *****
## isProf_Doctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      367                      432 85.0  5.65
## 2:      1       65                      432 15.0  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      7.1
##
##
## *****
## isProf_Specializeddoctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      164                      178 92.1 11.71
## 2:      1       14                      178  7.9  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      318                      NA
## 2:                      318                      4.4
##
##
## *****
## isProf_Dentist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      371                      NA
##
##
## *****
## isProf_Pharmacist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17                      33 51.5  1.06
## 2:      1      16                      33 48.5  0.94
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1245                      NA

```

```

## 2:                1245                1.3
##
##
## *****
## isProf_Nurse isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      355                627 56.6  1.31
## 2:      1      272                627 43.4  0.77
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                6.2
##
##
## *****
## isProf_Midwife isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       50                50 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                4.9
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      151                245 61.6  1.61
## 2:      1       94                245 38.4  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                3.8
##
##
## *****
## isProf_AlternativeMedicine isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      406                525 77.3  3.41
## 2:      1      119                525 22.7  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                2.9

```

```

##
##
## *****
## isProf_GP isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      203                254 79.9  3.98
## 2:      1       51                254 20.1  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                8.2
##
##
## *****
## isProf_FamilyPhysician isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31                44 70.5  2.38
## 2:      1      13                44 29.5  0.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                16.5
##
##
## *****
## isProf_LabTech isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                28 50.0  1.00
## 2:      1      14                28 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                2.2
##
##
## *****
## isProf_Healthworker isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     894                1391 64.3  1.80
## 2:      1     497                1391 35.7  0.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                4.7
##
##
## *****
## isProf_DocNurseMid isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     722                1109 65.1  1.87
## 2:      1     387                1109 34.9  0.54
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA

```



```

## 2:                6279                6.2
##
##
## *****
## isProf_Doctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         80                102 78.4  3.64
## 2:         1         22                102 21.6  0.28
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                      NA
## 2:                   910                      2.4
##
##
## *****
## isProf_Specializeddoctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         37                42 88.1  7.40
## 2:         1          5                42 11.9  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318                      NA
## 2:                   318                      1.6
##
##
## *****
## isProf_Dentist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          7                11 63.6  1.75
## 2:         1          4                11 36.4  0.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1245                      NA
## 2:                   1245                      0.3
##
##
## *****
## isProf_Nurse isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         81                151 53.6  1.16
## 2:         1         70                151 46.4  0.86
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4368                      NA
## 2:                   4368                      1.6
##
##
## *****
## isProf_Midwife isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                33  3.0  0.03
## 2:         1         32                33 97.0 32.00
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1016                NA
## 2:                1016                3.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         47                69 68.1  2.14
## 2:         1         22                69 31.9  0.47
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                0.9
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        145                184 78.8  3.72
## 2:         1         39                184 21.2  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                1.0
##
##
## *****
## isProf_GP isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         43                60 71.7  2.53
## 2:         1         17                60 28.3  0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                2.7
##
##
## *****
## isProf_FamilyPhysician isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## isProf_Radiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                15 73.3  2.75
## 2:         1          4                15 26.7  0.36
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                      NA
## 2:                   79                      5.1
##
##
## *****
## isProf_LabTech isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                14 35.7  0.56
## 2:         1          9                14 64.3  1.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   628                      NA
## 2:                   628                      1.4
##
##
## *****
## isProf_Healthworker isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        216                366 59.0  1.44
## 2:         1        150                366 41.0  0.69
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                      NA
## 2:                10603                      1.4
##
##
## *****
## isProf_DocNurseMid isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        162                286 56.6  1.31
## 2:         1        124                286 43.4  0.77
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                      NA
## 2:                6279                      2.0
##
##
## *****
## isProf_Doctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## isProf_Pharmacist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Midwife isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"

```

```
##
##
## *****
## isProf_LabTech isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_DocNurseMid isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
```

IS06==4 & MINISTRY OF HEALTH

```
keepIDH00 <- dFacilities[facilitySector=="Ministry of Health" & IS06==4]$IDH00
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[get(s$prof)==1 & get(s$dist)==1 & IDH00 %in% keepIDH00]
  allFemalesInPalestine <- length(unique(dWorkers[get(s$prof)==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
  d[,allFemalesInPalestine:=allFemalesInPalestine]
  d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
  setorder(d,isFemale)
  cat("*****\n")
  cat(sprintf("%s %s\n",s$prof,s$dist))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}
```

```
## *****
## isProf_Doctor isPalestine
## isFemale numerator denominator_excl_miss perc ratio
## 1: NA 1 NA NA NA
```

```

## 2:      0      376      539 69.8  2.31
## 3:      1      163      539 30.2  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      NA
## 3:      910      17.9
##
##
## *****
## isProf_Specializeddoctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      46      74 62.2  1.64
## 2:      1      28      74 37.8  0.61
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      8.8
##
##
## *****
## isProf_Dentist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      77      104 74.0  2.85
## 2:      1      27      104 26.0  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      7.3
##
##
## *****
## isProf_Pharmacist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      41      175 23.4  0.31
## 2:      1     134      175 76.6  3.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245     10.8
##
##
## *****
## isProf_Nurse isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     149      861 17.3  0.21
## 2:      1     712      861 82.7  4.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368     16.3
##
##
## *****
## isProf_Midwife isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1     119      119 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016     11.7

```

```

##
##
## *****
## isProf_Psychologistcounselorstherap isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12                47 25.5  0.34
## 2:      1      35                47 74.5  2.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                14.8
##
##
## *****
## isProf_Psychiatrist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7                9 77.8  3.50
## 2:      1       2                9 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                16.7
##
##
## *****
## isProf_Alliedhealthsciences isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     212               709 29.9  0.43
## 2:      1    497               709 70.1  2.34
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                20.1
##
##
## *****
## isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     628               975 64.4  1.81
## 2:      1     347               975 35.6  0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                8.5
##
##
## *****
## isProf_GP isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA       1                NA  NA  NA
## 2:      0     330               465 71.0  2.44
## 3:      1     135               465 29.0  0.41
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          623          NA
## 2:          623          NA
## 3:          623         21.7
##
##
## *****
## isProf_FamilyPhysician isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                9 88.9  8.00
## 2:         1         1                9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4                NA
## 2:                     4             25.0
##
##
## *****
## isProf_Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        12                26 46.2  0.86
## 2:         1        14                26 53.8  1.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     79                NA
## 2:                     79             17.7
##
##
## *****
## isProf_LabTech isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        29                178 16.3  0.19
## 2:         1       149                178 83.7  5.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     628                NA
## 2:                     628             23.7
##
##
## *****
## isProf_Healthworker isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:        NA         1                NA  NA  NA
## 2:         0       867            2554 33.9  0.51
## 3:         1      1687            2554 66.1  1.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10603                NA
## 2:             10603                NA
## 3:             10603             15.9
##
##
## *****
## isProf_DocNurseMid isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:        NA         1                NA  NA  NA
## 2:         0       525            1519 34.6  0.53
## 3:         1       994            1519 65.4  1.89
##   allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:                6279                NA
## 2:                6279                NA
## 3:                6279            15.8
##
##
## *****
## isProf_Doctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         94                143 65.7  1.92
## 2:         1         49                143 34.3  0.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                NA
## 2:                   910                5.4
##
##
## *****
## isProf_Specializeddoctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                17 35.3  0.55
## 2:         1         11                17 64.7  1.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318                NA
## 2:                   318                3.5
##
##
## *****
## isProf_Dentist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         37                49 75.5  3.08
## 2:         1         12                49 24.5  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   371                NA
## 2:                   371                3.2
##
##
## *****
## isProf_Pharmacist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                56 26.8  0.37
## 2:         1         41                56 73.2  2.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1245                NA
## 2:                   1245                3.3
##
##
## *****
## isProf_Nurse isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         85                224 37.9  0.61
## 2:         1        139                224 62.1  1.64
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4368                NA
## 2:                   4368                3.2
##

```

```

##
## *****
## isProf_Midwife isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      28                      28 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1016                      2.8
##
##
## *****
## isProf_Psychologistcounselorstherap isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                      5 60.0   1.50
## 2:      1      2                      5 40.0   0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      0.8
##
##
## *****
## isProf_Psychiatrist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2                      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      16.7
##
##
## *****
## isProf_Alliedhealthsciences isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      70                      179 39.1   0.64
## 2:      1     109                      179 60.9   1.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      4.4
##
##
## *****
## isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     283                      372 76.1   3.18
## 2:      1      89                      372 23.9   0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      2.2
##
##
## *****
## isProf_GP isGaza

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         88                126 69.8  2.32
## 2:         1         38                126 30.2  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                6.1
##
##
## *****
## isProf_FamilyPhysician isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## isProf_Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                19 42.1  0.73
## 2:         1        11                19 57.9  1.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                13.9
##
##
## *****
## isProf_LabTech isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                24  8.3  0.09
## 2:         1        22                24 91.7 11.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                3.5
##
##
## *****
## isProf_Healthworker isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        304                684 44.4  0.80
## 2:         1        380                684 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                3.6
##
##
## *****
## isProf_DocNurseMid isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        179                395 45.3  0.83
## 2:         1        216                395 54.7  1.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                3.4

```

```

##
##
## *****
## isProf_Doctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0     282             396 71.2  2.47
## 3:      1     114             396 28.8  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                      NA
## 2:                   910                      NA
## 3:                   910                   12.5
##
##
## *****
## isProf_Specializeddoctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40             57 70.2  2.35
## 2:      1     17             57 29.8  0.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318                      NA
## 2:                   318                   5.3
##
##
## *****
## isProf_Dentist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40             55 72.7  2.67
## 2:      1     15             55 27.3  0.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   371                      NA
## 2:                   371                   4.0
##
##
## *****
## isProf_Pharmacist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     26             119 21.8  0.28
## 2:      1     93             119 78.2  3.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1245                      NA
## 2:                   1245                   7.5
##
##
## *****
## isProf_Nurse isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     64             637 10.0  0.11
## 2:      1    573             637 90.0  8.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4368                      NA
## 2:                   4368                   13.1
##
##

```

```

## *****
## isProf_Midwife isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      91                      91 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1016                      9.0
##
##
## *****
## isProf_Psychologistcounselorstherap isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9                      42 21.4   0.27
## 2:      1     33                      42 78.6   3.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      236                      NA
## 2:                      236                      14.0
##
##
## *****
## isProf_Psychiatrist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
##
##
## *****
## isProf_Alliedhealthsciences isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     142                      530 26.8   0.37
## 2:      1     388                      530 73.2   2.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      15.7
##
##
## *****
## isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     345                      603 57.2   1.34
## 2:      1     258                      603 42.8   0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      6.3
##
##
## *****
## isProf_GP isWB
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      NA      1      NA      NA      NA
## 2:      0     242      339 71.4  2.49
## 3:      1     97      339 28.6  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      NA
## 3:                      623                    15.6
##
##
## *****
## isProf_FamilyPhysician isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      6 83.3  5.00
## 2:      1      1                      6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                    25.0
##
##
## *****
## isProf_Radiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      7 57.1  1.33
## 2:      1      3                      7 42.9  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                    3.8
##
##
## *****
## isProf_LabTech isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     27                    154 17.5  0.21
## 2:      1    127                    154 82.5  4.70
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                    20.2
##
##
## *****
## isProf_Healthworker isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA      NA      NA
## 2:      0     563     1870 30.1  0.43
## 3:      1    1307     1870 69.9  2.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    10603                      NA
## 2:                    10603                      NA
## 3:                    10603                    12.3
##
##
## *****
## isProf_DocNurseMid isWB
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      NA      1      NA      NA      NA
## 2:      0     346     1124 30.8  0.44
## 3:      1     778     1124 69.2  2.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      NA
## 3:      6279     12.4
##
##
## *****
## isProf_Doctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA      NA      NA
## 2:      0     355     513 69.2  2.25
## 3:      1     158     513 30.8  0.45
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      NA
## 3:      910     17.4
##
##
## *****
## isProf_Specializeddoctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      45      71 63.4  1.73
## 2:      1      26      71 36.6  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      8.2
##
##
## *****
## isProf_Dentist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      72      98 73.5  2.77
## 2:      1      26      98 26.5  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      7.0
##
##
## *****
## isProf_Pharmacist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      40     168 23.8  0.31
## 2:      1     128     168 76.2  3.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1245      NA
## 2:     1245     10.3
##
##
## *****
## isProf_Nurse isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      130      706 18.4  0.23
## 2:      1      576      706 81.6  4.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      13.2
##
##
## *****
## isProf_Midwife isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      98      98 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      9.6
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12      44 27.3  0.38
## 2:      1      32      44 72.7  2.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      13.6
##
##
## *****
## isProf_Psychiatrist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      9 77.8  3.50
## 2:      1      2      9 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      16.7
##
##
## *****
## isProf_Alliedhealthsciences isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      197      651 30.3  0.43
## 2:      1      454      651 69.7  2.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      18.3
##
##
## *****
## isProf_AlternativeMedicine isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      581      911 63.8  1.76

```



```

## 2:      1      330      911 36.2  0.57
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      8.1
##
##
## *****
## isProf_GP isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      310      442 70.1  2.35
## 3:      1      132      442 29.9  0.43
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      NA
## 3:      623      21.2
##
##
## *****
## isProf_FamilyPhysician isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      25.0
##
##
## *****
## isProf_Radiologist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      23 47.8  0.92
## 2:      1      12      23 52.2  1.09
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      15.2
##
##
## *****
## isProf_LabTech isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26      171 15.2  0.18
## 2:      1      145      171 84.8  5.58
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      23.1
##
##
## *****
## isProf_Healthworker isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      806      2278 35.4  0.55
## 3:      1      1472      2278 64.6  1.83

```

```

## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 10603 NA
## 2: 10603 NA
## 3: 10603 13.9
##
##
## *****
## isProf_DocNurseMid isPalestineUrban
## isFemale numerator denominator_excl_miss perc ratio
## 1: NA 1 NA NA NA
## 2: 0 485 1317 36.8 0.58
## 3: 1 832 1317 63.2 1.72
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 6279 NA
## 2: 6279 NA
## 3: 6279 13.3
##
##
## *****
## isProf_Doctor isGazaUrban
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 78 122 63.9 1.77
## 2: 1 44 122 36.1 0.56
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 910 NA
## 2: 910 4.8
##
##
## *****
## isProf_Specializeddoctor isGazaUrban
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 6 15 40.0 0.67
## 2: 1 9 15 60.0 1.50
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 318 NA
## 2: 318 2.8
##
##
## *****
## isProf_Dentist isGazaUrban
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 33 44 75.0 3.00
## 2: 1 11 44 25.0 0.33
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 371 NA
## 2: 371 3.0
##
##
## *****
## isProf_Pharmacist isGazaUrban
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 14 50 28.0 0.39
## 2: 1 36 50 72.0 2.57
## allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1245                NA
## 2:                1245                2.9
##
##
## *****
## isProf_Nurse isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         74                194 38.1  0.62
## 2:         1        120                194 61.9  1.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                2.7
##
##
## *****
## isProf_Midwife isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         25                25 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                2.5
##
##
## *****
## isProf_Psychologistcounselorstherap isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                4 75.0  3.00
## 2:         1         1                4 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                0.4
##
##
## *****
## isProf_Psychiatrist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                16.7
##
##
## *****
## isProf_Alliedhealthsciences isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         60                154 39.0  0.64
## 2:         1         94                154 61.0  1.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                3.8
##
##
## *****
## isProf_AlternativeMedicine isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## isProf_Administrativesupportstaff isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      238              316 75.3  3.05
## 2:      1       78              316 24.7  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4090              NA
## 2:              4090              1.9
##
##
## *****
## isProf_GP isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       72              107 67.3  2.06
## 2:      1       35              107 32.7  0.49
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623              NA
## 2:              623              5.6
##
##
## *****
## isProf_FamilyPhysician isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        3              3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## isProf_Radiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        7              16 43.8  0.78
## 2:      1        9              16 56.2  1.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79              NA
## 2:              79              11.4
##
##
## *****
## isProf_LabTech isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        1              21  4.8  0.05
## 2:      1       20              21 95.2 20.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              628              NA
## 2:              628              3.2
##
##
## *****
## isProf_Healthworker isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      262              593 44.2  0.79
## 2:      1      331              593 55.8  1.26

```

```

##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                3.1
##
##
## *****
## isProf_DocNurseMid isGazaUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0      152                341 44.6  0.80
## 2:         1      189                341 55.4  1.24
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                3.0
##
##
## *****
## isProf_Doctor isWBUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:        NA         1                NA  NA  NA
## 2:         0      277                391 70.8  2.43
## 3:         1      114                391 29.2  0.41
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                NA
## 3:                910                12.5
##
##
## *****
## isProf_Specializeddoctor isWBUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0       39                56 69.6  2.29
## 2:         1       17                56 30.4  0.44
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                5.3
##
##
## *****
## isProf_Dentist isWBUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0       39                54 72.2  2.60
## 2:         1       15                54 27.8  0.38
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                4.0
##
##
## *****
## isProf_Pharmacist isWBUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0       26                118 22.0  0.28
## 2:         1       92                118 78.0  3.54
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA

```

```

## 2:                1245                7.4
##
##
## *****
## isProf_Nurse isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         56                512 10.9  0.12
## 2:         1        456                512 89.1  8.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                10.4
##
##
## *****
## isProf_Midwife isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         73                73 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                7.2
##
##
## *****
## isProf_Psychologistcounselorstherap isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          9                40 22.5  0.29
## 2:         1         31                40 77.5  3.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                13.1
##
##
## *****
## isProf_Psychiatrist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          7                7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
##
##
## *****
## isProf_Alliedhealthsciences isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        137                497 27.6  0.38
## 2:         1        360                497 72.4  2.63
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                14.5
##
##
## *****
## isProf_AlternativeMedicine isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## isProf_Administrativesupportstaff isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      343                      595 57.6  1.36
## 2:      1      252                      595 42.4  0.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      6.2
##
##
## *****
## isProf_GP isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                      NA  NA  NA
## 2:      0      238                      335 71.0  2.45
## 3:      1      97                      335 29.0  0.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      NA
## 3:                      623                      15.6
##
##
## *****
## isProf_FamilyPhysician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      6 83.3  5.00
## 2:      1      1                      6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      25.0
##
##
## *****
## isProf_Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      7 57.1  1.33
## 2:      1      3                      7 42.9  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      3.8
##
##
## *****
## isProf_LabTech isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25                      150 16.7  0.20
## 2:      1     125                      150 83.3  5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      NA
## 2:                      628                      19.9
##
##
## *****
## isProf_Healthworker isWBUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      NA          1                      NA  NA  NA
## 2:      0          544                    1685 32.3 0.48
## 3:      1          1141                   1685 67.7 2.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10603                      NA
## 2:      10603                      NA
## 3:      10603                      10.8
##
##
## *****
## isProf_DocNurseMid isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      NA          1                      NA  NA  NA
## 2:      0          333                    976 34.1 0.52
## 3:      1          643                    976 65.9 1.93
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279                      NA
## 2:      6279                      NA
## 3:      6279                      10.2
##
##
## *****
## isProf_Doctor isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0          10                     10 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910                      NA
##
##
## *****
## isProf_Specializeddoctor isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0          1                     1 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318                      NA
##
##
## *****
## isProf_Dentist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0          2                     2 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371                      NA
##
##
## *****
## isProf_Pharmacist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1          2                     2 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245                      0.2
##
##

```



```

## *****
## isProf_Nurse isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                134 7.5 0.08
## 2:         1        124                134 92.5 12.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                      NA
## 2:                4368                      2.8
##
##
## *****
## isProf_Midwife isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         16                16 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                      1.6
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1          2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                      0.8
##
##
## *****
## isProf_Psychiatrist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                41 24.4 0.32
## 2:         1         31                41 75.6 3.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                      NA
## 2:                2478                      1.3
##
##
## *****
## isProf_AlternativeMedicine isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                23 69.6 2.29
## 2:         1          7                23 30.4 0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                      NA
## 2:                4090                      0.2

```

```

##
##
## *****
## isProf_GP isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623                      NA
##
##
## *****
## isProf_FamilyPhysician isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              7 42.9   0.75
## 2:      1      4              7 57.1   1.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              628                      NA
## 2:              628                      0.6
##
##
## *****
## isProf_Healthworker isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     32             207 15.5   0.18
## 2:      1    175             207 84.5   5.47
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10603                      NA
## 2:             10603                      1.7
##
##
## *****
## isProf_DocNurseMid isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     20             160 12.5   0.14
## 2:      1    140             160 87.5   7.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             6279                      NA
## 2:             6279                      2.2
##
##
## *****
## isProf_Doctor isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                      NA
##
##
## *****
## isProf_Specializeddoctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                      NA
##
##
## *****
## isProf_Pharmacist isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2                2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                    0.2
##
##
## *****
## isProf_Nurse isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                7 28.6  0.40
## 2:         1         5                7 71.4  2.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                      NA
## 2:                4368                    0.1
##
##
## *****
## isProf_Midwife isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                9 55.6  1.25

```

```

## 2:      1      4      9 44.4  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.2
##
##
## *****
## isProf_AlternativeMedicine isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14      15 93.3 14.00
## 2:      1      1      15  6.7  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      0.0
##
##
## *****
## isProf_GP isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
##
##
## *****
## isProf_FamilyPhysician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      3 33.3  0.50
## 2:      1      2      3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      0.3
##
##
## *****
## isProf_Healthworker isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13      24 54.2  1.18
## 2:      1      11      24 45.8  0.85

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              10603              NA
## 2:              10603              0.1
##
##
## *****
## isProf_DocNurseMid isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7              12 58.3  1.40
## 2:         1         5              12 41.7  0.71
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6279              NA
## 2:              6279              0.1
##
##
## *****
## isProf_Doctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5              5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              910              NA
##
##
## *****
## isProf_Specializeddoctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1              1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              318              NA
##
##
## *****
## isProf_Dentist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1              1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              371              NA
##
##
## *****
## isProf_Pharmacist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8              127  6.3  0.07
## 2:         1       119              127 93.7 14.88
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4368              NA
## 2:              4368              2.7
##
##

```

```

## *****
## isProf_Midwife isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      16              16 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1016              1.6
##
##
## *****
## isProf_Psychologistcounselorstherap isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              236              0.8
##
##
## *****
## isProf_Psychiatrist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              32 15.6  0.19
## 2:      1     27              32 84.4  5.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2478              NA
## 2:              2478              1.1
##
##
## *****
## isProf_AlternativeMedicine isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              8 25.0  0.33
## 2:      1      6              8 75.0  3.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4090              NA
## 2:              4090              0.1
##
##
## *****
## isProf_GP isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623              NA
##
##

```

```

## *****
## isProf_FamilyPhysician isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                   4 50.0  1.00
## 2:         1         2                   4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   628                      NA
## 2:                   628                      0.3
##
##
## *****
## isProf_Healthworker isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                   183 10.4  0.12
## 2:         1        164                   183 89.6  8.63
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10603                     NA
## 2:                   10603                     1.5
##
##
## *****
## isProf_DocNurseMid isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         13                   148  8.8  0.10
## 2:         1        135                   148 91.2 10.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6279                      NA
## 2:                   6279                      2.2
##
##
## *****
## isProf_Doctor isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                   16 68.8  2.20
## 2:         1          5                   16 31.2  0.45
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                      NA
## 2:                   910                      0.5
##
##
## *****
## isProf_Specializeddoctor isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1          2                   2 100.0  Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                0.6
##
##
## *****
## isProf_Dentist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                4 75.0  3.00
## 2:         1         1                4 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                0.3
##
##
## *****
## isProf_Pharmacist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                6 33.3  0.50
## 2:         1         4                6 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.3
##
##
## *****
## isProf_Nurse isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                23 39.1  0.64
## 2:         1        14                23 60.9  1.56
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                0.3
##
##
## *****
## isProf_Midwife isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                0.5
##
##
## *****
## isProf_Psychologistcounselorstherap isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                0.4
##
##
## *****
## isProf_Psychiatrist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## isProf_Alliedhealthsciences isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      17 29.4  0.42
## 2:      1     12                      17 70.6  2.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2478                      NA
## 2:                      2478                      0.5
##
##
## *****
## isProf_AlternativeMedicine isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     31                      41 75.6  3.10
## 2:      1     10                      41 24.4  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4090                      NA
## 2:                      4090                      0.2
##
##
## *****
## isProf_GP isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11                      14 78.6  3.67
## 2:      1      3                      14 21.4  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      0.5
##
##
## *****
## isProf_FamilyPhysician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      3 33.3  0.50
## 2:      1      2                      3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      2.5
##
##
## *****
## isProf_LabTech isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## isProf_Healthworker isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      30                72 41.7  0.71
## 2:      1      42                72 58.3  1.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                0.4
##
##
## *****
## isProf_DocNurseMid isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                44 45.5  0.83
## 2:      1      24                44 54.5  1.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                0.4
##
##
## *****
## isProf_Doctor isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                16 68.8  2.20
## 2:      1       5                16 31.2  0.45
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                0.5
##
##
## *****
## isProf_Specializeddoctor isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                0.6
##
##
## *****
## isProf_Dentist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3                4 75.0  3.00
## 2:      1       1                4 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                0.3
##
##
## *****
## isProf_Pharmacist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                5 40.0  0.67

```

```

## 2:      1      3      5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      0.2
##
##
## *****
## isProf_Nurse isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      23 39.1  0.64
## 2:      1     14      23 60.9  1.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      0.3
##
##
## *****
## isProf_Midwife isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      0.3
##
##
## *****
## isProf_Psychologistcounselorstherap isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      0.4
##
##
## *****
## isProf_Psychiatrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      16 31.2  0.45
## 2:      1     11      16 68.8  2.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.4
##
##
## *****
## isProf_AlternativeMedicine isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isGazaCamp

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31                41 75.6  3.10
## 2:         1         10                41 24.4  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.2
##
##
## *****
## isProf_GP isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                14 78.6  3.67
## 2:         1          3                14 21.4  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.5
##
##
## *****
## isProf_FamilyPhysician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                 3 33.3  0.50
## 2:         1          2                 3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## isProf_LabTech isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         30                68 44.1  0.79
## 2:         1         38                68 55.9  1.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603               NA
## 2:                10603                0.4
##
##
## *****
## isProf_DocNurseMid isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         20                42 47.6  0.91
## 2:         1         22                42 52.4  1.10
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                6279                NA
## 2:                6279                0.4
##
##
## *****
## isProf_Doctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Pharmacist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                0.1
##
##
## *****
## isProf_Nurse isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Midwife isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                0.2
##
##
## *****
## isProf_Psychologistcounselorstherap isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                0.0
##
##
## *****
## isProf_AlternativeMedicine isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         4                4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                0.0
##
##
## *****
## isProf_DocNurseMid isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2                2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                0.0
##
##
## *****
## isProf_Doctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                18 88.9   8.00

```

```

## 2:      1      2      18 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      0.2
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      2 50.0  1.00
## 2:      1      1      2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      0.3
##
##
## *****
## isProf_Dentist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
##
##
## *****
## isProf_Pharmacist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      14 21.4  0.27
## 2:      1     11      14 78.6  3.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1245      NA
## 2:     1245      0.9
##
##
## *****
## isProf_Nurse isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      46 15.2  0.18
## 2:      1     39      46 84.8  5.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4368      NA
## 2:     4368      0.9
##
##
## *****
## isProf_Midwife isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1     15      15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1016      1.5
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jenin

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                5 20.0  0.25
## 2:         1         4                5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                1.7
##
##
## *****
## isProf_Psychiatrist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        13                51 25.5  0.34
## 2:         1        38                51 74.5  2.92
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                1.5
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        36                59 61.0  1.57
## 2:         1        23                59 39.0  0.64
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.6
##
##
## *****
## isProf_GP isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        15                16 93.8 15.00
## 2:         1         1                16  6.2  0.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.2
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```



```

## isProf_Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                19 26.3  0.36
## 2:         1        14                19 73.7  2.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   628                      NA
## 2:                   628                      2.2
##
##
## *****
## isProf_Healthworker isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        41                150 27.3  0.38
## 2:         1       109                150 72.7  2.66
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10603                     NA
## 2:                   10603                     1.0
##
##
## *****
## isProf_DocNurseMid isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        23                79 29.1  0.41
## 2:         1        56                79 70.9  2.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6279                      NA
## 2:                   6279                      0.9
##
##
## *****
## isProf_Doctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        18                24 75.0  3.00
## 2:         1         6                24 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   910                      NA
## 2:                   910                      0.7
##
##
## *****
## isProf_Specializeddoctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 4 50.0  1.00
## 2:         1         2                 4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   318                      NA
## 2:                   318                      0.6
##
##

```

```

## *****
## isProf_Dentist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                7 85.7  6.00
## 2:         1         1                7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                0.3
##
##
## *****
## isProf_Pharmacist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                7 42.9  0.75
## 2:         1         4                7 57.1  1.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.3
##
##
## *****
## isProf_Nurse isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                26 34.6  0.53
## 2:         1        17                26 65.4  1.89
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                0.4
##
##
## *****
## isProf_Midwife isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         8                8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                0.8
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                NA
## 2:                236                0.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## isProf_Alliedhealthsciences isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                31 29.0  0.41
## 2:         1        22                31 71.0  2.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                0.9
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        18                35 51.4  1.06
## 2:         1        17                35 48.6  0.94
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.4
##
##
## *****
## isProf_GP isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        16                20 80.0  4.00
## 2:         1         4                20 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.6
##
##
## *****
## isProf_FamilyPhysician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                14 21.4  0.27
## 2:         1        11                14 78.6  3.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                1.8
##
##

```

```

## *****
## isProf_Healthworker isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      46                      105 43.8  0.78
## 2:      1      59                      105 56.2  1.28
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                      NA
## 2:                      10603                      0.6
##
##
## *****
## isProf_DocNurseMid isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27                      58 46.6  0.87
## 2:      1      31                      58 53.4  1.15
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      0.5
##
##
## *****
## isProf_Doctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                      27 74.1  2.86
## 2:      1       7                      27 25.9  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      0.8
##
##
## *****
## isProf_Specializeddoctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      318                      NA
##
##
## *****
## isProf_Dentist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      4 50.0  1.00
## 2:      1      2                      4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      371                      NA
## 2:                      371                      0.5
##
##
## *****
## isProf_Pharmacist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      13 15.4  0.18
## 2:      1     11                      13 84.6  5.50
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1245                NA
## 2:                1245                0.9
##
##
## *****
## isProf_Nurse isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                63 6.3 0.07
## 2:         1        59                63 93.7 14.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                1.4
##
##
## *****
## isProf_Midwife isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         14                14 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.4
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                236                0.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                44 18.2 0.22
## 2:         1        36                44 81.8 4.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                1.5
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        23                48 47.9 0.92

```

```

## 2:      1      25      48 52.1  1.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      0.6
##
##
## *****
## isProf_GP isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19      26 73.1  2.71
## 2:      1      7      26 26.9  0.37
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      623      NA
## 2:      623      1.1
##
##
## *****
## isProf_FamilyPhysician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      22 18.2  0.22
## 2:      1     18      22 81.8  4.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      2.9
##
##
## *****
## isProf_Healthworker isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     36     166 21.7  0.28
## 2:      1    130     166 78.3  3.61
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      1.2
##
##
## *****
## isProf_DocNurseMid isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     24     104 23.1  0.30
## 2:      1     80     104 76.9  3.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      1.3

```

```

##
##
## *****
## isProf_Doctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18                38 47.4  0.90
## 2:      1      20                38 52.6  1.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                2.2
##
##
## *****
## isProf_Specializeddoctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                5 60.0  1.50
## 2:      1      2                5 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                0.6
##
##
## *****
## isProf_Dentist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                5 40.0  0.67
## 2:      1      3                5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                0.8
##
##
## *****
## isProf_Pharmacist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                18 11.1  0.12
## 2:      1     16                18 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                1.3
##
##
## *****
## isProf_Nurse isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                90  3.3  0.03
## 2:      1     87                90 96.7 29.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4368                NA
## 2:                4368                2.0
##
##
## *****
## isProf_Midwife isDistrict_Nablus

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:          1          16              16 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1016              1.6
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          1              8 12.5   0.14
## 2:          1          7              8 87.5   7.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              236              NA
## 2:              236              3.0
##
##
## *****
## isProf_Psychiatrist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          1              1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          5              40 12.5   0.14
## 2:          1         35              40 87.5   7.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2478              NA
## 2:              2478              1.4
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0         36              66 54.5   1.20
## 2:          1         30              66 45.5   0.83
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4090              NA
## 2:              4090              0.7
##
##
## *****
## isProf_GP isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0         15              33 45.5   0.83
## 2:          1         18              33 54.5   1.20

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      623                      NA
## 2:                      623                      2.9
##
##
## *****
## isProf_FamilyPhysician isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         6              6 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      628                      1.0
##
##
## *****
## isProf_Healthworker isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31              215 14.4   0.17
## 2:         1        184              215 85.6   5.94
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                      NA
## 2:                10603                      1.7
##
##
## *****
## isProf_DocNurseMid isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21              144 14.6   0.17
## 2:         1        123              144 85.4   5.86
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                      NA
## 2:                6279                      2.0
##
##
## *****
## isProf_Doctor isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         17              26 65.4   1.89
## 2:         1          9              26 34.6   0.53
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                      NA
## 2:                910                      1.0
##
##
## *****

```

```

## isProf_Specializeddoctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              318              NA
##
##
## *****
## isProf_Dentist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              371              NA
##
##
## *****
## isProf_Pharmacist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      8              8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1245              0.6
##
##
## *****
## isProf_Nurse isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              40  2.5  0.03
## 2:      1     39              40 97.5 39.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4368              NA
## 2:              4368              0.9
##
##
## *****
## isProf_Midwife isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1016              0.2
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              236              NA
##
##
## *****
## isProf_Psychiatrist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          12          NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7          20 35.0  0.54
## 2:         1        13          20 65.0  1.86
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2478          NA
## 2:                   2478          0.5
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        30          55 54.5  1.20
## 2:         1        25          55 45.5  0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4090          NA
## 2:                   4090          0.6
##
##
## *****
## isProf_GP isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        12          21 57.1  1.33
## 2:         1         9          21 42.9  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   623          NA
## 2:                   623          1.4
##
##
## *****
## isProf_FamilyPhysician isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1           1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4          NA
##
##
## *****
## isProf_Radiologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1           1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79          1.3
##
##

```

```

## *****
## isProf_LabTech isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      0.5
##
##
## *****
## isProf_Healthworker isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      28      99 28.3  0.39
## 2:      1      71      99 71.7  2.54
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      0.7
##
##
## *****
## isProf_DocNurseMid isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18      68 26.5  0.36
## 2:      1      50      68 73.5  2.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      0.8
##
##
## *****
## isProf_Doctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      25 60.0  1.50
## 2:      1      10      25 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      1.1
##
##
## *****
## isProf_Specializeddoctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      3 66.7  2.00
## 2:      1      1      3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      0.3
##
##
## *****
## isProf_Dentist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA

```

```

##
##
## *****
## isProf_Pharmacist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      6 16.7 0.20
## 2:      1      5      6 83.3 5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      0.4
##
##
## *****
## isProf_Nurse isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1     34     34 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      0.8
##
##
## *****
## isProf_Midwife isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      0.4
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      5 40.0 0.67
## 2:      1      3      5 60.0 1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      1.3
##
##
## *****
## isProf_Psychiatrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4     25 16.0 0.19
## 2:      1     21     25 84.0 5.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.8
##
##
## *****

```

```

## isProf_AlternativeMedicine isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                36 58.3  1.40
## 2:         1         15                36 41.7  0.71
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4090                      NA
## 2:                   4090                      0.4
##
##
## *****
## isProf_GP isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         13                22 59.1  1.44
## 2:         1          9                22 40.9  0.69
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   623                      NA
## 2:                   623                      1.4
##
##
## *****
## isProf_FamilyPhysician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                13 15.4  0.18
## 2:         1        11                13 84.6  5.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   628                      NA
## 2:                   628                      1.8
##
##
## *****
## isProf_Healthworker isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        24                101 23.8  0.31
## 2:         1        77                101 76.2  3.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  10603                      NA
## 2:                  10603                      0.7
##
##

```

```

## *****
## isProf_DocNurseMid isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                      63 23.8  0.31
## 2:      1      48                      63 76.2  3.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      0.8
##
##
## *****
## isProf_Doctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36                      58 62.1  1.64
## 2:      1      22                      58 37.9  0.61
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      2.4
##
##
## *****
## isProf_Specializeddoctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      10 50.0  1.00
## 2:      1       5                      10 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      318                      NA
## 2:                      318                      1.6
##
##
## *****
## isProf_Dentist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7                      8 87.5  7.00
## 2:      1       1                      8 12.5  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      371                      NA
## 2:                      371                      0.3
##
##
## *****
## isProf_Pharmacist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                      9 22.2  0.29
## 2:      1       7                      9 77.8  3.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1245                      NA
## 2:                      1245                      0.6
##
##
## *****
## isProf_Nurse isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                      93  6.5  0.07

```

```

## 2:      1      87      93 93.5 14.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      2.0
##
##
## *****
## isProf_Midwife isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      12      12 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      1.2
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      1.3
##
##
## *****
## isProf_Psychiatrist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12      59 20.3  0.26
## 2:      1      47      59 79.7  3.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      1.9
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      34      64 53.1  1.13
## 2:      1      30      64 46.9  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4090      NA
## 2:      4090      0.7
##

```



```

##
## *****
## isProf_GP isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31              48 64.6  1.82
## 2:      1      17              48 35.4  0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623              NA
## 2:              623              2.7
##
##
## *****
## isProf_FamilyPhysician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              18  5.6  0.06
## 2:      1     17             18 94.4 17.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              628              NA
## 2:              628              2.7
##
##
## *****
## isProf_Healthworker isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     63             242 26.0  0.35
## 2:      1    179             242 74.0  2.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10603              NA
## 2:            10603              1.7
##
##
## *****
## isProf_DocNurseMid isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     42             163 25.8  0.35
## 2:      1    121             163 74.2  2.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6279              NA
## 2:            6279              1.9
##
##
## *****
## isProf_Doctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      16      19 84.2  5.33
## 2:      1      3      19 15.8  0.19
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      0.3
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      6 83.3  5.00
## 2:      1      1      6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      318      NA
## 2:      318      0.3
##
##
## *****
## isProf_Dentist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      5 40.0  0.67
## 2:      1      3      5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
## 2:      371      0.8
##
##
## *****
## isProf_Pharmacist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
##
##
## *****
## isProf_Nurse isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      18 22.2  0.29
## 2:      1     14      18 77.8  3.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      0.3
##
##
## *****
## isProf_Midwife isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      0.2
##
##
## *****

```

```

## isProf_Psychologistcounselorstherap isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              236              2.1
##
##
## *****
## isProf_Psychiatrist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8              18 44.4  0.80
## 2:      1     10              18 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2478              NA
## 2:              2478              0.4
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     22              40 55.0  1.22
## 2:      1     18              40 45.0  0.82
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4090              NA
## 2:              4090              0.4
##
##
## *****
## isProf_GP isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11              13 84.6  5.50
## 2:      1      2              13 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623              NA
## 2:              623              0.3
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                        NA
##
##
## *****
## isProf_Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                      4 25.0  0.33
## 2:         1         3                      4 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        628                        NA
## 2:                        628                        0.5
##
##
## *****
## isProf_Healthworker isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        33                      70 47.1  0.89
## 2:         1        37                      70 52.9  1.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    10603                        NA
## 2:                    10603                        0.3
##
##
## *****
## isProf_DocNurseMid isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        20                      39 51.3  1.05
## 2:         1        19                      39 48.7  0.95
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    6279                        NA
## 2:                    6279                        0.3
##
##
## *****
## isProf_Doctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        24                      32 75.0  3.00
## 2:         1         8                      32 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    910                        NA
## 2:                    910                        0.9
##
##
## *****
## isProf_Specializeddoctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          318          NA
##
##
## *****
## isProf_Dentist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          371          NA
##
##
## *****
## isProf_Pharmacist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          9 11.1  0.12
## 2:      1      8          9 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1245          NA
## 2:          1245          0.6
##
##
## *****
## isProf_Nurse isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          38 13.2  0.15
## 2:      1     33          38 86.8  6.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4368          NA
## 2:          4368          0.8
##
##
## *****
## isProf_Midwife isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      5          5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1016          0.5
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          236          0.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          12          NA
##

```

```

##
## *****
## isProf_Alliedhealthsciences isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19              36 52.8  1.12
## 2:      1      17              36 47.2  0.89
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2478              NA
## 2:              2478              0.7
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25              37 67.6  2.08
## 2:      1      12              37 32.4  0.48
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4090              NA
## 2:              4090              0.3
##
##
## *****
## isProf_GP isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21              29 72.4  2.62
## 2:      1       8              29 27.6  0.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623              NA
## 2:              623              1.3
##
##
## *****
## isProf_FamilyPhysician isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6              14 42.9  0.75
## 2:      1       8              14 57.1  1.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              628              NA
## 2:              628              1.3

```

```

##
##
## *****
## isProf_Healthworker isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      51                123 41.5  0.71
## 2:      1      72                123 58.5  1.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                0.7
##
##
## *****
## isProf_DocNurseMid isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      29                75 38.7  0.63
## 2:      1      46                75 61.3  1.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                0.7
##
##
## *****
## isProf_Doctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                NA  NA  NA
## 2:      0      19                30 63.3  1.73
## 3:      1      11                30 36.7  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                NA
## 3:                910                1.2
##
##
## *****
## isProf_Specializeddoctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                5 40.0  0.67
## 2:      1      3                5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                0.9
##
##
## *****
## isProf_Dentist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                7 71.4  2.50
## 2:      1      2                7 28.6  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                0.5
##
##

```

```

## *****
## isProf_Pharmacist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      8 25.0 0.33
## 2:      1      6      8 75.0 3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      0.5
##
##
## *****
## isProf_Nurse isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      51 9.8 0.11
## 2:      1     46      51 90.2 9.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      1.1
##
##
## *****
## isProf_Midwife isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      0.2
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      0.4
##
##
## *****
## isProf_Psychiatrist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      30 30.0 0.43
## 2:      1     21      30 70.0 2.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.8
##
##

```



```

## *****
## isProf_AlternativeMedicine isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         27                46 58.7  1.42
## 2:         1         19                46 41.3  0.70
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.5
##
##
## *****
## isProf_GP isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA
## 2:         0         17                25 68.0  2.12
## 3:         1         8                 25 32.0  0.47
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                NA
## 3:                623                1.3
##
##
## *****
## isProf_FamilyPhysician isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                25.0
##
##
## *****
## isProf_Radiologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         15                15 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                2.4
##
##
## *****
## isProf_Healthworker isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA
## 2:         0         40                129 31.0  0.45
## 3:         1         89                129 69.0  2.23

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                NA
## 3:                10603                0.8
##
##
## *****
## isProf_DocNurseMid isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA    NA    NA
## 2:          0         24                83 28.9  0.41
## 3:          1         59                83 71.1  2.46
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                NA
## 3:                6279                0.9
##
##
## *****
## isProf_Doctor isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0         83                99 83.8  5.19
## 2:          1         16                99 16.2  0.19
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                1.8
##
##
## *****
## isProf_Specializeddoctor isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0         11                13 84.6  5.50
## 2:          1          2                13 15.4  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                NA
## 2:                318                0.6
##
##
## *****
## isProf_Dentist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          9                12 75.0  3.00
## 2:          1          3                12 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
## 2:                371                0.8
##
##
## *****
## isProf_Pharmacist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          7                24 29.2  0.41
## 2:          1         17                24 70.8  2.43
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1245          NA
## 2:          1245          1.4
##
##
## *****
## isProf_Nurse isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         20          138 14.5  0.17
## 2:         1        118          138 85.5  5.90
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4368          NA
## 2:          4368          2.7
##
##
## *****
## isProf_Midwife isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         11          11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1016          1.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3          10 30.0  0.43
## 2:         1         7          10 70.0  2.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          236          NA
## 2:          236          3.0
##
##
## *****
## isProf_Psychiatrist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1          1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          12          NA
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         48          176 27.3  0.38
## 2:         1        128          176 72.7  2.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2478          NA
## 2:          2478          5.2
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## isProf_Administrativesupportstaff isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      73                117 62.4  1.66
## 2:      1      44                117 37.6  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                1.1
##
##
## *****
## isProf_GP isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      72                86 83.7  5.14
## 2:      1      14                86 16.3  0.19
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                2.2
##
##
## *****
## isProf_FamilyPhysician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## isProf_Radiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                6 66.7  2.00
## 2:      1      2                6 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## isProf_LabTech isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                26 19.2  0.24
## 2:      1     21                26 80.8  4.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                3.3
##
##
## *****
## isProf_Healthworker isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     170                470 36.2  0.57
## 2:      1     300                470 63.8  1.76

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                2.8
##
##
## *****
## isProf_DocNurseMid isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      103                248 41.5  0.71
## 2:         1      145                248 58.5  1.41
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                NA
## 2:                6279                2.3
##
##
## *****
## isProf_Doctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       19                27 70.4  2.38
## 2:         1        8                27 29.6  0.42
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910                NA
## 2:                910                0.9
##
##
## *****
## isProf_Specializeddoctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                318                1.6
##
##
## *****
## isProf_Dentist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        6                6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                371                NA
##
##
## *****
## isProf_Pharmacist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        5                10 50.0  1.00
## 2:         1        5                10 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1245                NA
## 2:                1245                0.4
##
##
## *****
## isProf_Nurse isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      17      44 38.6  0.63
## 2:      1      27      44 61.4  1.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      0.6
##
##
## *****
## isProf_Midwife isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      7      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      0.7
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      5 60.0  1.50
## 2:      1      2      5 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      236      NA
## 2:      236      0.8
##
##
## *****
## isProf_Psychiatrist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      16.7
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17      35 48.6  0.94
## 2:      1      18      35 51.4  1.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      0.7
##
##
## *****
## isProf_AlternativeMedicine isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      63      75 84.0  5.25
## 2:      1      12      75 16.0  0.19
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          4090          NA
## 2:          4090          0.3
##
##
## *****
## isProf_GP isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19              22 86.4  6.33
## 2:      1       3              22 13.6  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              623          NA
## 2:              623          0.5
##
##
## *****
## isProf_FamilyPhysician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2              3 66.7  2.00
## 2:      1       1              3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79          NA
## 2:              79          1.3
##
##
## *****
## isProf_LabTech isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      67             134 50.0  1.00
## 2:      1      67             134 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10603          NA
## 2:             10603          0.6
##
##
## *****
## isProf_DocNurseMid isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36             78 46.2  0.86
## 2:      1      42             78 53.8  1.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             6279          NA
## 2:             6279          0.7
##
##

```

```

## *****
## isProf_Doctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23                        46 50.0  1.00
## 2:      1      23                        46 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        910                        NA
## 2:                        910                        2.5
##
##
## *****
## isProf_Specializeddoctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                        9 44.4  0.80
## 2:      1      5                        9 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        318                        NA
## 2:                        318                        1.6
##
##
## *****
## isProf_Dentist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17                       26 65.4  1.89
## 2:      1      9                        26 34.6  0.53
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        371                        NA
## 2:                        371                        2.4
##
##
## *****
## isProf_Pharmacist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                        27 18.5  0.23
## 2:      1     22                        27 81.5  4.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1245                       NA
## 2:                        1245                        1.8
##
##
## *****
## isProf_Nurse isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23                       72 31.9  0.47
## 2:      1     49                       72 68.1  2.13
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4368                       NA
## 2:                        4368                        1.1
##
##
## *****
## isProf_Midwife isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      11                       11 100.0  Inf

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                1.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         18                60 30.0  0.43
## 2:         1         42                60 70.0  2.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                1.7
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         87                125 69.6  2.29
## 2:         1         38                125 30.4  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.9
##
##
## *****
## isProf_GP isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                37 51.4  1.06
## 2:         1         18                37 48.6  0.95
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                2.9
##
##
## *****
## isProf_FamilyPhysician isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          4          NA
##
##
## *****
## isProf_Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             6 16.7  0.20
## 2:         1         5             6 83.3  5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79             NA
## 2:                   79             6.3
##
##
## *****
## isProf_LabTech isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         5             5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   628             0.8
##
##
## *****
## isProf_Healthworker isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         86            242 35.5  0.55
## 2:         1        156            242 64.5  1.81
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603             NA
## 2:                10603             1.5
##
##
## *****
## isProf_DocNurseMid isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         46            129 35.7  0.55
## 2:         1         83            129 64.3  1.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279             NA
## 2:                6279             1.3
##
##
## *****
## isProf_Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         17            23 73.9  2.83
## 2:         1          6            23 26.1  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                910             NA
## 2:                910             0.7
##
##
## *****
## isProf_Specializeddoctor isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## isProf_Dentist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              371                      NA
##
##
## *****
## isProf_Pharmacist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              7 28.6   0.40
## 2:      1      5              7 71.4   2.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1245                      NA
## 2:              1245                      0.4
##
##
## *****
## isProf_Nurse isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     17             37 45.9   0.85
## 2:      1     20             37 54.1   1.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4368                      NA
## 2:              4368                      0.5
##
##
## *****
## isProf_Midwife isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1016                      0.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10             24 41.7   0.71
## 2:      1     14             24 58.3   1.40
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                2478                NA
## 2:                2478                0.6
##
##
## *****
## isProf_AlternativeMedicine isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         48                59 81.4  4.36
## 2:         1         11                59 18.6  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.3
##
##
## *****
## isProf_GP isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         17                23 73.9  2.83
## 2:         1          6                23 26.1  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                1.0
##
##
## *****
## isProf_FamilyPhysician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                4 25.0  0.33
## 2:         1          3                4 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                3.8
##
##
## *****
## isProf_LabTech isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                5 20.0  0.25
## 2:         1          4                5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                NA
## 2:                628                0.6
##
##

```

```

## *****
## isProf_Healthworker isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      48                      94 51.1  1.04
## 2:      1      46                      94 48.9  0.96
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10603                      NA
## 2:                      10603                      0.4
##
##
## *****
## isProf_DocNurseMid isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      34                      61 55.7  1.26
## 2:      1      27                      61 44.3  0.79
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6279                      NA
## 2:                      6279                      0.4
##
##
## *****
## isProf_Doctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                      30 66.7  2.00
## 2:      1      10                      30 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      910                      NA
## 2:                      910                      1.1
##
##
## *****
## isProf_Specializeddoctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      3 66.7  2.00
## 2:      1      1                      3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      318                      NA
## 2:                      318                      0.3
##
##
## *****
## isProf_Dentist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                      10 70.0  2.33
## 2:      1      3                      10 30.0  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      371                      NA
## 2:                      371                      0.8
##
##
## *****
## isProf_Pharmacist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      9 11.1  0.12

```

```

## 2:      1      8      9 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      0.6
##
##
## *****
## isProf_Nurse isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17      46 37.0  0.59
## 2:      1      29      46 63.0  1.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      0.7
##
##
## *****
## isProf_Midwife isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      8      8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1016      0.8
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12      37 32.4  0.48
## 2:      1      25      37 67.6  2.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2478      NA
## 2:      2478      1.0
##
##
## *****
## isProf_AlternativeMedicine isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      54      74 73.0  2.70
## 2:      1      20      74 27.0  0.37

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.5
##
##
## *****
## isProf_GP isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         18                27 66.7  2.00
## 2:         1          9                27 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                1.4
##
##
## *****
## isProf_FamilyPhysician isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## isProf_Radiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                4 50.0  1.00
## 2:         1         2                4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## isProf_LabTech isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         8                8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                628                1.3
##
##
## *****
## isProf_Healthworker isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         57                140 40.7  0.69
## 2:         1         83                140 59.3  1.46
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                0.8
##
##
## *****
## isProf_DocNurseMid isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      37      84 44.0  0.79
## 2:      1      47      84 56.0  1.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      0.7
##
##
## *****
## isProf_Doctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      17 88.2  7.50
## 2:      1       2      17 11.8  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      910      NA
## 2:      910      0.2
##
##
## *****
## isProf_Specializeddoctor isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5       5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      371      NA
##
##
## *****
## isProf_Pharmacist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2       3 66.7  2.00
## 2:      1       1       3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1245      NA
## 2:      1245      0.1
##
##
## *****
## isProf_Nurse isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      25 44.0  0.79
## 2:      1      14      25 56.0  1.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      NA
## 2:      4368      0.3
##
##
## *****
## isProf_Midwife isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       1       1 100.0  Inf

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1016                0.1
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                24 58.3  1.40
## 2:         1         10                24 41.7  0.71
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2478                NA
## 2:                2478                0.4
##
##
## *****
## isProf_AlternativeMedicine isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31                39 79.5  3.88
## 2:         1          8                39 20.5  0.26
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4090                NA
## 2:                4090                0.2
##
##
## *****
## isProf_GP isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                17 88.2  7.50
## 2:         1          2                17 11.8  0.13
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                623                NA
## 2:                623                0.3
##
##
## *****
## isProf_FamilyPhysician isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## isProf_Radiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
##
##
## *****
## isProf_LabTech isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      6 16.7  0.20
## 2:      1      5      6 83.3  5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      628      NA
## 2:      628      0.8
##
##
## *****
## isProf_Healthworker isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      47      75 62.7  1.68
## 2:      1      28      75 37.3  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10603      NA
## 2:     10603      0.3
##
##
## *****
## isProf_DocNurseMid isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26      43 60.5  1.53
## 2:      1      17      43 39.5  0.65
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6279      NA
## 2:      6279      0.3
##
##
## *****
## isProf_Doctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Specializeddoctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Dentist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## isProf_Pharmacist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Nurse isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4368      0.0
##
##
## *****
## isProf_Midwife isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychologistcounselorstherap isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Psychiatrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Alliedhealthsciences isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_AlternativeMedicine isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Administrativesupportstaff isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_GP isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_FamilyPhysician isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Radiologist isDistrict_EastJerusalemJ1

```

```
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_LabTech isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## isProf_Healthworker isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                0.0
##
##
## *****
## isProf_DocNurseMid isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6279                0.0
```

STRATIFIED BY SPECIALIZED DOCTORS BY CW00

```
## FINDING OUT DUAL SPECIALIZATIONS
locationsToMerge <- dWorkers[,c("HR01","doctor_specialization","IDH00")]
locationsToMerge <- merge(locationsToMerge,dFacilities[,c("IDH00","IS04_T")],by="IDH00")

temp <- dWorkers[isFemale==1 & isProf_Specializeddoctor==1,.(N=.N),by=.(HR01,doctor_specialization)]
temp[,N:=NULL]
temp[,N:=.N,by=HR01]
setorder(temp,HR01)
temp <- temp[N>1]
temp <- merge(temp,locationsToMerge,by=c("HR01","doctor_specialization"))
openxlsx::write.xlsx(temp,file.path(RAWmisc::PROJ$SHARED_TODAY,"dual_specialization_female.xlsx"))

temp <- dWorkers[isFemale==0 & isProf_Specializeddoctor==1,.(N=.N),by=.(HR01,doctor_specialization)]
temp[,N:=NULL]
temp[,N:=.N,by=HR01]
setorder(temp,HR01)
temp <- temp[N>1]
temp <- merge(temp,locationsToMerge,by=c("HR01","doctor_specialization"))
openxlsx::write.xlsx(temp,file.path(RAWmisc::PROJ$SHARED_TODAY,"dual_specialization_male.xlsx"))

specializations <- unique(dWorkers$doctor_specialization)
stack <- data.table(expand.grid(prof=specializations,dist=districtNames,stringsAsFactors = F))

res <- list()
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[doctor_specialization==s$prof & get(s$dist)==1]
```

```

allFemalesInPalestine <- length(unique(dWorkers[doctor_specialization==s$prof & isFemale==TRUE]$HR01))
d[,numerator:=1]

d <- d[,.(
  numerator=max(numerator,na.rm=T)
),by=.(
  HR01,
  isFemale
)]

d <- d[,.(numerator=sum(numerator)),by=isFemale]
d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
d[,allFemalesInPalestine:=allFemalesInPalestine]
d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
setorder(d,isFemale)
cat("*****\n")
cat(sprintf("%s %s\n",s$prof,s$dist))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
  res[[i]] <- d
}

cat("\n\n")
}

```

```

## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0      275              465 59.1  1.45
## 2:          1      190              465 40.9  0.69
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  190                NA
## 2:                  190              100.0
##
##
## *****
## Urologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0       73              73 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                NA
##
##
## *****
## ENT Doctor isPalestine

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         119                119 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Anaesthesiologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         113                117 96.6 28.25
## 2:         1          4                117  3.4  0.04
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4                      NA
## 2:                  4                100.0
##
##
## *****
## Ophthalmologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         91                99 91.9 11.38
## 2:         1          8                99  8.1  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  8                      NA
## 2:                  8                100.0
##
##
## *****
## Pediatrician isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        340                390 87.2  6.80
## 2:         1         50                390 12.8  0.15
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 50                      NA
## 2:                 50                100.0
##
##
## *****
## Cardiologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        103                105 98.1 51.50
## 2:         1          2                105  1.9  0.02
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 2                      NA
## 2:                 2                100.0
##
##
## *****
## Dermatologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         81                82 98.8 81.00
## 2:         1          1                82  1.2  0.01
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                      NA
## 2:                 1                100.0

```

```

##
##
## *****
## Internal Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      200                214 93.5 14.29
## 2:      1       14                214  6.5  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  14                      NA
## 2:                  14                   100.0
##
##
## *****
## General Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      192                200 96.0 24.00
## 2:      1       8                200  4.0  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  8                      NA
## 2:                  8                   100.0
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       61                62 98.4 61.00
## 2:      1        1                62  1.6  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
## 2:                  1                   100.0
##
##
## *****
## Orthopedics Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       95                95 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Psychiatrist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       36                48 75.0  3.00
## 2:      1       12                48 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  12                      NA
## 2:                  12                   100.0
##
##
## *****
## Orthopedist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      116                119 97.5 38.67

```

```

## 2:      1      3      119  2.5  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3     100.0
##
##
## *****
## Gastroenterologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14      14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     30      36 83.3  5.00
## 2:      1      6      36 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6      NA
## 2:      6     100.0
##
##
## *****
## Diagnostic Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     58      62 93.5 14.50
## 2:      1      4      62  6.5  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     100.0
##
##
## *****
## Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11      13 84.6  5.50
## 2:      1      2      13 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2     100.0
##
##
## *****
## Pathologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##

```



```

## *****
## Neurologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      53                      56 94.6 17.67
## 2:      1       3                      56  5.4  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      100.0
##
##
## *****
## Plastic surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                      11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                      14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Respiratory Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                      20 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Neurological Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21                      22 95.5 21.00
## 2:      1       1                      22  4.5  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                      100.0
##
##
## *****
## Urology surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      51                      51 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Family Medicine Physician isPalestine

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                15 73.3  2.75
## 2:         1          4                15 26.7  0.36
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4                      NA
## 2:                     4                   100.0
##
##
## *****
## ICU Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Venereal Diseases Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          8                8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Otolaryngology Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          9                10 90.0  9.00
## 2:         1          1                10 10.0  0.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                      NA
## 2:                     1                   100.0
##
##
## *****
## S isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31                32 96.9 31.00
## 2:         1          1                32  3.1  0.03
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                      NA
## 2:                     1                   100.0
##
##
## *****
## Vascular Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                14 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Endoscopy Specialist isPalestine

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25      27 92.6 12.50
## 2:      1      2      27  7.4  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2     100.0
##
##
## *****
## Vascular Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      15 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      7 85.7  6.00
## 2:      1      1      7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Rheumatologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Preventive Medicine Specialist isPalestine

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                   1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## V isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                   1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Blood Transfusion Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                   1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Neonatologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                  11 90.9 10.00
## 2:         1         1                   11  9.1  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1                      NA
## 2:                   1                   100.0
##
##
## *****
## JH isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                   4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Forensic Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                   1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## AT isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                   1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA

```

```

##
##
## *****
## Nuclear Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     122      198 61.6   1.61
## 2:      1      76      198 38.4   0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      190      NA
## 2:      190     40.0
##
##
## *****
## Urologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36      36 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      47      47 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      50      50 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      46      46 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                8                NA
##
##
## *****
## Pediatrician isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       154                171 90.1  9.06
## 2:         1        17                171  9.9  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     50                NA
## 2:                     50                34.0
##
##
## *****
## Cardiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        51                52 98.1 51.00
## 2:         1         1                52  1.9  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     2                NA
## 2:                     2                50.0
##
##
## *****
## Dermatologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        47                47 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                NA
##
##
## *****
## Internal Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        69                75 92.0 11.50
## 2:         1         6                75  8.0  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                NA
## 2:                14                42.9
##
##
## *****
## General Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        71                73 97.3 35.50
## 2:         1         2                73  2.7  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 8                NA
## 2:                 8                25.0
##
##
## *****
## Ophthalmology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      38      38 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      42      42 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14      18 77.8  3.50
## 2:      1       4      18 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12     33.3
##
##
## *****
## Orthopedist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      55      56 98.2  55.00
## 2:      1       1      56  1.8   0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3     33.3
##
##
## *****
## Gastroenterologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6       6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2       2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6      NA
##
##
## *****
## Diagnostic Radiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22      23 95.7  22.00
## 2:      1       1      23  4.3   0.05

```

```

##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      25.0
##
##
## *****
## Radiologist isGaza
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                      6 83.3  5.00
## 2:         1         1                      6 16.7  0.20
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
## 2:                      2                      50.0
##
##
## *****
## Pathologist isGaza
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                      2 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Neurologist isGaza
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0        31                      32 96.9 31.00
## 2:         1         1                      32  3.1  0.03
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      33.3
##
##
## *****
## Plastic surgeon isGaza
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                      6 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Emergency Medicine Specialist isGaza
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                      5 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Respiratory Specialist isGaza
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0        12                      12 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:          0          NA
##
##
## *****
## Neurological Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8          8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Urology surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     21          21 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Family Medicine Physician isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          6 83.3   5.00
## 2:      1      1          6 16.7   0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
## 2:          4         25.0
##
##
## *****
## ICU Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Venereal Diseases Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Otolaryngology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7          7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****

```

```

## S isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                20 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
##
##
## *****
## Vascular Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Endoscopy Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Oncologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                17 88.2  7.50
## 2:      1      2                17 11.8  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  2                      NA
## 2:                  2                   100.0
##
##
## *****
## Vascular Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Thoracic Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Hematologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1                NA
##
##
## *****
## Rheumatologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Preventive Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## JH isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Nuclear Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     153      267 57.3   1.34
## 2:      1     114      267 42.7   0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      190      NA
## 2:      190     60.0
##
##
## *****
## Urologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     37      37 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     72      72 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     63      67 94.0 15.75
## 2:      1      4      67  6.0  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4    100.0
##
##
## *****
## Ophthalmologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     45      53 84.9  5.62

```

```

## 2:      1      8      53 15.1  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8     100.0
##
##
## *****
## Pediatrician isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     186      219 84.9  5.64
## 2:      1      33      219 15.1  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
## 2:      50     66.0
##
##
## *****
## Cardiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52      53 98.1 52.00
## 2:      1       1      53  1.9  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       2      NA
## 2:       2     50.0
##
##
## *****
## Dermatologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      34      35 97.1 34.00
## 2:      1       1      35  2.9  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       1      NA
## 2:       1    100.0
##
##
## *****
## Internal Medicine Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     131      139 94.2 16.38
## 2:      1       8      139  5.8  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14     57.1
##
##
## *****
## General Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     121      127 95.3 20.17
## 2:      1       6      127  4.7  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       8      NA
## 2:       8     75.0

```

```

##
##
## *****
## Ophthalmology Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23                24 95.8 23.00
## 2:      1       1                24  4.2  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                NA
## 2:                  1            100.0
##
##
## *****
## Orthopedics Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      53                53 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                NA
##
##
## *****
## Psychaitrist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                30 73.3  2.75
## 2:      1       8                30 26.7  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  12                NA
## 2:                  12            66.7
##
##
## *****
## Orthopedist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      61                63 96.8 30.50
## 2:      1       2                63  3.2  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  3                NA
## 2:                  3            66.7
##
##
## *****
## Gastroenterologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                NA
##
##
## *****
## Physiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      28                34 82.4  4.67
## 2:      1       6                34 17.6  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          6          NA
## 2:          6        100.0
##
##
## *****
## Diagnostic Radiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36             39 92.3 12.00
## 2:         1          3             39  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4              NA
## 2:                     4             75.0
##
##
## *****
## Radiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6             7 85.7  6.00
## 2:         1          1             7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     2              NA
## 2:                     2             50.0
##
##
## *****
## Pathologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6             7 85.7  6.00
## 2:         1          1             7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1              NA
## 2:                     1            100.0
##
##
## *****
## Neurologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         22             24 91.7 11.00
## 2:         1          2             24  8.3  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     3              NA
## 2:                     3             66.7
##
##
## *****
## Plastic surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5             5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0              NA
##
##
## *****
## Emergency Medicine Specialist isWB

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Respiratory Specialist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13      14 92.9 13.00
## 2:      1      1      14  7.1  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1      100.0
##
##
## *****
## Urology surgeon isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      30      30 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      9 66.7  2.00
## 2:      1      3      9 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      75.0
##
##
## *****
## ICU Specialist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Venereal Diseases Specialist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          0                          NA
##
##
## *****
## Otolaryngology Surgeon isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                      3 66.7  2.00
## 2:         1         1                      3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          1                          NA
## 2:                          1                      100.0
##
##
## *****
## S isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        11                      12 91.7 11.00
## 2:         1         1                      12  8.3  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          1                          NA
## 2:                          1                      100.0
##
##
## *****
## Vascular Specialist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          0                          NA
##
##
## *****
## Endoscopy Specialist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                      5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          0                          NA
##
##
## *****
## Oncologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        10                      10 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          2                          NA
##
##
## *****
## Vascular Surgeon isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                      7 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          0                          NA

```

```

##
##
## *****
## Thoracic Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Hematologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              5 80.0   4.00
## 2:      1      1              5 20.0   0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
## 2:              1             100.0
##
##
## *****
## Rheumatologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              5 80.0   4.00
## 2:      1      1              5 20.0   0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
## 2:              1             100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Blood Transfusion Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Neonatologist isWB
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1    100.0
##
##
## *****
## JH isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Forensic Medicine Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## AT isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     266      449 59.2  1.45
## 2:      1     183      449 40.8  0.69
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      190      NA
## 2:      190     96.3
##
##
## *****
## Urologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      73      73 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0     115      115 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0     112      116 96.6 28.00
## 2:      1       4      116  3.4  0.04
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     100.0
##
##
## *****
## Ophthalmologist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0     89      97 91.8 11.12
## 2:      1       8      97  8.2  0.09
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8     100.0
##
##
## *****
## Pediatrician isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0     331      379 87.3  6.90
## 2:      1     48      379 12.7  0.15
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
## 2:     50     96.0
##
##
## *****
## Cardialogist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0     99      101 98.0 49.50
## 2:      1       2      101  2.0  0.02
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2     100.0
##
##
## *****

```

```

## Dermatologist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         77                78 98.7 77.00
## 2:         1          1                78  1.3  0.01
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                NA
## 2:                     1               100.0
##
##
## *****
## Internal Medicine Specialist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        198                209 94.7 18.00
## 2:         1         11                209  5.3  0.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     14                NA
## 2:                     14               78.6
##
##
## *****
## General Surgeon isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        187                195 95.9 23.38
## 2:         1          8                195  4.1  0.04
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     8                NA
## 2:                     8               100.0
##
##
## *****
## Ophthalmology Surgeon isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         56                57 98.2 56.00
## 2:         1          1                57  1.8  0.02
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                NA
## 2:                     1               100.0
##
##
## *****
## Orthopedics Surgeon isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         85                85 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                NA
##
##
## *****
## Psychiatrist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                47 76.6  3.27
## 2:         1         11                47 23.4  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     12                NA

```

```

## 2:                12                91.7
##
##
## *****
## Orthopedist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         114                117 97.4 38.00
## 2:         1          3                117  2.6  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 3                NA
## 2:                 3                100.0
##
##
## *****
## Gastroenterologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         13                13 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                NA
##
##
## *****
## Physiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         30                36 83.3  5.00
## 2:         1          6                36 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 6                NA
## 2:                 6                100.0
##
##
## *****
## Diagnostic Radiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         57                60 95.0 19.00
## 2:         1          3                60  5.0  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 4                NA
## 2:                 4                75.0
##
##
## *****
## Radiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                13 84.6  5.50
## 2:         1          2                13 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 2                NA
## 2:                 2                100.0
##
##
## *****
## Pathologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1    100.0
##
##
## *****
## Neurologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     52      55 94.5 17.33
## 2:      1      3      55  5.5  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3    100.0
##
##
## *****
## Plastic surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11      11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Emergency Medicine Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14      14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Respiratory Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     20      20 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     20      21 95.2 20.00
## 2:      1      1      21  4.8  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1    100.0
##
##
## *****
## Urology surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      49      49 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      15 73.3  2.75
## 2:      1      4      15 26.7  0.36
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      100.0
##
##
## *****
## ICU Specialist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Venereal Diseases Specialist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## S isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      30      30 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14      14 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##

```



```

##
## *****
## Endoscopy Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     25     27 92.6 12.50
## 2:      1      2     27  7.4  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2    100.0
##
##
## *****
## Vascular Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14     14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      7 85.7  6.00
## 2:      1      1      7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1    100.0
##
##
## *****
## Rheumatologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1    100.0
##

```

```

##
## *****
## Preventive Medicine Specialist isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Blood Transfusion Specialist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neonatologist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      11 90.9 10.00
## 2:      1      1      11  9.1  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## JH isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Forensic Medicine Specialist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## AT isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA

```

```

##
##
## *****
## Nuclear Medicine Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     116      188 61.7   1.61
## 2:      1      72      188 38.3   0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      190      NA
## 2:      190     37.9
##
##
## *****
## Urologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36      36 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      43      43 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      50      50 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      44      44 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                8                NA
##
##
## *****
## Pediatrician isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        151                168 89.9  8.88
## 2:         1         17                168 10.1  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     50                NA
## 2:                     50                34.0
##
##
## *****
## Cardiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         49                50 98.0 49.00
## 2:         1          1                50  2.0  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     2                NA
## 2:                     2                50.0
##
##
## *****
## Dermatologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         44                44 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                NA
##
##
## *****
## Internal Medicine Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         68                72 94.4 17.00
## 2:         1          4                72  5.6  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                NA
## 2:                14                28.6
##
##
## *****
## General Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         69                71 97.2 34.50
## 2:         1          2                71  2.8  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 8                NA
## 2:                 8                25.0
##
##
## *****
## Ophthalmology Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      33      33 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      33      33 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychiatrist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14      18 77.8  3.50
## 2:      1       4      18 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12     33.3
##
##
## *****
## Orthopedist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      54      55 98.2  54.00
## 2:      1       1      55  1.8  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       3      NA
## 2:       3     33.3
##
##
## *****
## Gastroenterologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5       5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2       2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6      NA
##
##
## *****
## Diagnostic Radiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21      22 95.5  21.00
## 2:      1       1      22  4.5  0.05

```

```

##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                25.0
##
##
## *****
## Radiologist isGazaUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                6 83.3  5.00
## 2:         1         1                6 16.7  0.20
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
## 2:                2                50.0
##
##
## *****
## Pathologist isGazaUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Neurologist isGazaUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0        30                31 96.8 30.00
## 2:         1         1                31  3.2  0.03
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                33.3
##
##
## *****
## Plastic surgeon isGazaUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                6 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Emergency Medicine Specialist isGazaUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                5 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Respiratory Specialist isGazaUrban
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0        12                12 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## Neurological Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7          7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Urology surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     20          20 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Family Medicine Physician isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          6 83.3   5.00
## 2:      1      1          6 16.7   0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
## 2:          4         25.0
##
##
## *****
## ICU Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Venereal Diseases Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Otolaryngology Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7          7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****

```

```

## S isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                20 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
##
##
## *****
## Vascular Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Endoscopy Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Oncologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                17 88.2  7.50
## 2:      1      2                17 11.8  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  2                      NA
## 2:                  2                100.0
##
##
## *****
## Vascular Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Thoracic Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Hematologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:          1          NA
##
##
## *****
## Rheumatologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4          4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Preventive Medicine Specialist isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## JH isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Forensic Medicine Specialist isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGazaUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                   1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                               NA
##
##
## *****
## NA isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        150                   261 57.5   1.35
## 2:         1        111                   261 42.5   0.74
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                               NA
## 2:                   190                               58.4
##
##
## *****
## Urologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         37                   37 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                               NA
##
##
## *****
## ENT Doctor isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         72                   72 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                               NA
##
##
## *****
## Anaesthesiologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         62                   66 93.9  15.50
## 2:         1          4                   66  6.1   0.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                               NA
## 2:                   4                               100.0
##
##
## *****
## Ophthalmologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         45                   53 84.9   5.62
## 2:         1          8                   53 15.1   0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                               NA

```

```

## 2:                8                100.0
##
##
## *****
## Pediatrician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        180                211 85.3  5.81
## 2:         1         31                211 14.7  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   50                      NA
## 2:                   50                      62.0
##
##
## *****
## Cardiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         50                51 98.0 50.00
## 2:         1          1                51  2.0  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2                      NA
## 2:                   2                      50.0
##
##
## *****
## Dermatologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         33                34 97.1 33.00
## 2:         1          1                34  2.9  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1                      NA
## 2:                   1                      100.0
##
##
## *****
## Internal Medicine Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        130                137 94.9 18.57
## 2:         1          7                137  5.1  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   14                      NA
## 2:                   14                      50.0
##
##
## *****
## General Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        118                124 95.2 19.67
## 2:         1          6                124  4.8  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                      NA
## 2:                   8                      75.0
##
##
## *****

```

```

## Ophthalmology Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23                24 95.8 23.00
## 2:      1       1                24  4.2  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1                      NA
## 2:                   1                   100.0
##
##
## *****
## Orthopedics Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52                52 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Psychaitrist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                29 75.9  3.14
## 2:      1       7                29 24.1  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   12                      NA
## 2:                   12                   58.3
##
##
## *****
## Orthopedist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      60                62 96.8 30.00
## 2:      1       2                62  3.2  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   3                      NA
## 2:                   3                   66.7
##
##
## *****
## Gastroenterologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Physiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      28                34 82.4  4.67
## 2:      1       6                34 17.6  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6                      NA
## 2:                   6                   100.0
##

```

```

##
## *****
## Diagnostic Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36                      38 94.7 18.00
## 2:      1       2                      38  5.3  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      50.0
##
##
## *****
## Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                      7 85.7  6.00
## 2:      1       1                      7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
## 2:                      2                      50.0
##
##
## *****
## Pathologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                      7 85.7  6.00
## 2:      1       1                      7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                      100.0
##
##
## *****
## Neurologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                      24 91.7 11.00
## 2:      1       2                      24  8.3  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      66.7
##
##
## *****
## Plastic surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Emergency Medicine Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       9                      9 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                0                NA
##
##
## *****
## Respiratory Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Neurological Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     13                14 92.9 13.00
## 2:      1      1                14  7.1  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
## 2:                1                100.0
##
##
## *****
## Urology surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     29                29 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Family Medicine Physician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                9 66.7  2.00
## 2:      1      3                9 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                75.0
##
##
## *****
## ICU Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Venereal Diseases Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##

```

```

##
## *****
## Otolaryngology Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## S isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10              10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Vascular Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Endoscopy Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Oncologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10              10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Vascular Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7              7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Thoracic Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## Hematologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             5 80.0  4.00
## 2:         1         1             5 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1             NA
## 2:                     1            100.0
##
##
## *****
## Rheumatologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             5 80.0  4.00
## 2:         1         1             5 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1             NA
## 2:                     1            100.0
##
##
## *****
## Preventive Medicine Specialist isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0             NA
##
##
## *****
## Blood Transfusion Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0             NA
##
##
## *****
## Neonatologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8             9 88.9  8.00
## 2:         1         1             9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1             NA
## 2:                     1            100.0
##
##

```



```

## *****
## JH isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Forensic Medicine Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## AT isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Nuclear Medicine Specialist isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      6 16.7  0.20
## 2:      1      5      6 83.3  5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      190      NA
## 2:      190      2.6
##
##
## *****
## Urologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isPalestineRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      12.5
##
##
## *****
## Pediatrician isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      10 80.0  4.00
## 2:      1      2      10 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
## 2:      50      4.0
##
##
## *****
## Cardiologist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      3 66.7  2.00
## 2:      1      1      3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          14          NA
## 2:          14          7.1
##
##
## *****
## General Surgeon isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3          4 75.0  3.00
## 2:         1         1          4 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     8          NA
## 2:                     8          12.5
##
##
## *****
## Ophthalmology Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2          2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0          NA
##
##
## *****
## Psychiatrist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1          1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     12          8.3
##
##
## *****
## Orthopedist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1          1 100.0  Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                25.0
##
##
## *****
## Radiologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Family Medicine Physician isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                25.0
##

```

```

##
## *****
## ICU Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      100.0
##
##
## *****
## S isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Rheumatologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isGazaRural
## isFemale numerator denominator_excl_miss perc ratio
## 1:          1          1          1 100.0   Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      190                      0.5
##
##
## *****
## Urologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Orthopedics Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## Respiratory Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Vascular Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGazaRural

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                    5 20.0  0.25
## 2:         1         4                    5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        190                        NA
## 2:                        190                        2.1
##
##
## *****
## Urologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                    1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## ENT Doctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                    2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Anaesthesiologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                    2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                        NA
##
##
## *****
## Ophthalmologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                    1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        8                    12.5
##

```

```

##
## *****
## Pediatrician isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8              10 80.0  4.00
## 2:      1      2              10 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  50                      NA
## 2:                  50                      4.0
##
##
## *****
## Cardiologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  2                      NA
##
##
## *****
## Dermatologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
##
##
## *****
## Internal Medicine Specialist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              3 66.7  2.00
## 2:      1      1              3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  14                      NA
## 2:                  14                      7.1
##
##
## *****
## General Surgeon isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              4 75.0  3.00
## 2:      1      1              4 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  8                      NA
## 2:                  8                      12.5
##
##
## *****
## Ophthalmology Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isWBRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Psychiatrist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  12                      8.3
##
##
## *****
## Orthopedist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4                      25.0
##
##
## *****
## Radiologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isWBRural

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Family Medicine Physician isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                        25.0
##
##
## *****
## ICU Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        100.0
##
##
## *****
## S isWBRural

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Neonatologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                20 70.0  2.33
## 2:         1          6                20 30.0  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      3.2
##
##
## *****
## Urologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                10 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##

```



```

##
## *****
## Anaesthesiologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                        NA
##
##
## *****
## Pediatrician isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6             6 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                       NA
##
##
## *****
## Cardialogist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                        NA
##
##
## *****
## Dermatologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5             5 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                        NA
##
##
## *****
## Internal Medicine Specialist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             3 33.3  0.50
## 2:         1         2             3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                        NA
## 2:                14                      14.3
##
##
## *****
## General Surgeon isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                        NA

```

```

##
##
## *****
## Ophthalmology Surgeon isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Psychaitrist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3              NA
##
##
## *****
## Gastroenterologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Physiologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## Radiologist isPalestineCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isPalestineCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                      5 80.0  4.00
## 2:         1         1                      5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                      NA
## 2:                        1                     100.0
##
##
## *****
## Vascular Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Thoracic Surgeon isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Rheumatologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## V isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## NA isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                16 62.5  1.67
## 2:         1          6                16 37.5  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                        NA
## 2:                   190                        3.2
##
##
## *****
## Urologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                        NA
##
##
## *****
## ENT Doctor isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                10 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                        NA
##
##
## *****
## Anaesthesiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                        NA
##
##
## *****
## Pediatrician isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   50                        NA
##
##
## *****
## Cardialogist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      3 33.3  0.50
## 2:      1      2      3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14     14.3
##
##
## *****
## General Surgeon isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isGazaCamp

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## Respiratory Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        NA
##
##
## *****
## Urology surgeon isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Family Medicine Physician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        NA
##
##
## *****
## Vascular Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Endoscopy Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Thoracic Surgeon isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## V isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGazaCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:           0           4           4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      190                      NA
##
##
## *****
## Urologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Pediatrician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychiatrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        3                        NA
##
##
## *****
## Gastroenterologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Physiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## ICU Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        NA
## 2:                        1                      100.0
##
##
## *****
## Vascular Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isWBCamp

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Rheumatologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Obstetrician/Gynacologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10                21 47.6  0.91
## 2:      1      11                21 52.4  1.10
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  190                NA
## 2:                  190                5.8
##
##
## *****
## Urologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                NA
##
##
## *****
## ENT Doctor isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                NA
##
##
## *****
## Anaesthesiologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4                NA
##
##
## *****
## Ophthalmologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                5 60.0  1.50
## 2:      1      2                5 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  8                NA
## 2:                  8                25.0
##
##
## *****
## Pediatrician isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14                17 82.4  4.67
## 2:      1      3                17 17.6  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  50                NA
## 2:                  50                6.0

```



```

##
##
## *****
## Cardiologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     15     15 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     14      NA
##
##
## *****
## General Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11     11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     12      NA
##

```

```

##
## *****
## Orthopedist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10     14 71.4   2.50
## 2:      1      4     14 28.6   0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6      NA
## 2:      6     66.7
##
##
## *****
## Diagnostic Radiologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      2 50.0   1.00
## 2:      1      1      2 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3     33.3
##
##
## *****
## Plastic surgeon isDistrict_Jenin

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Respiratory Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Jenly
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jenin

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                NA
## 2:                        1            100.0
##
##
## *****
## Vascular Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                NA
##
##
## *****
## Oncologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Blood Transfusion Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                3 33.3  0.50
## 2:         1         2                3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        190                        NA
## 2:                        190                        1.1
##
##
## *****
## Urologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isDistrict_Toubas

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## Anaesthesiologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                        NA
##
##
## *****
## Ophthalmologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             6 66.7   2.00
## 2:         1         2             6 33.3   0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                        NA
## 2:                50                        4.0
##
##
## *****
## Cardialogist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                        NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                        7.1
##
##
## *****
## General Surgeon isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             4 75.0   3.00

```

```

## 2:      1      1      4 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8      12.5
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Plastic surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## Vascular Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## JH isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                18 55.6  1.25
## 2:         1          8                18 44.4  0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        190                        NA
## 2:                        190                        4.2
##
##
## *****
## Urologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## ENT Doctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****

```

```

## Anaesthesiologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## Ophthalmologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
##
##
## *****
## Pediatrician isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              10 90.0   9.00
## 2:      1      1              10 10.0   0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              50              NA
## 2:              50              2.0
##
##
## *****
## Cardiologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Dermatologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6              6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             14              NA
##
##
## *****
## General Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                8                NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Psychaitrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                6 83.3  5.00
## 2:      1      1                6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                33.3
##
##
## *****
## Gastroenterologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Physiologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                7 85.7  6.00
## 2:      1      1                7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6                NA
## 2:                6                16.7
##
##
## *****
## Diagnostic Radiologist isDistrict_Toulkarem

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Pathologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##

```

```

##
## *****
## Family Medicine Physician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Oncologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Hematologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## NA isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         25                   35 71.4  2.50
## 2:         1         10                   35 28.6  0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      5.3
##
##
## *****
## Urologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                   4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                   8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                   5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
##
##
## *****
## Ophthalmologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                   10 90.0  9.00
## 2:         1         1                   10 10.0  0.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                      NA
## 2:                   8                      12.5
##
##
## *****
## Pediatrician isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         26                   35 74.3  2.89
## 2:         1         9                   35 25.7  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:          50          NA
## 2:          50         18.0
##
##
## *****
## Cardiologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10              10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2          NA
##
##
## *****
## Dermatologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1          NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16              17 94.1 16.00
## 2:      1      1              17  5.9  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              14          NA
## 2:              14          7.1
##
##
## *****
## General Surgeon isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19              20 95.0 19.00
## 2:      1      1              20  5.0  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8          NA
## 2:              8          12.5
##
##
## *****
## Ophthalmology Surgeon isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1          NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0          NA

```

```

##
##
## *****
## Psychaitrist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## Orthopedist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9   8.00
## 2:      1      1      9 11.1   0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3      33.3
##
##
## *****
## Gastroenterologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      4 75.0   3.00
## 2:      1      1      4 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6      NA
## 2:      6      16.7
##
##
## *****
## Diagnostic Radiologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      7 71.4   2.50
## 2:      1      2      7 28.6   0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      50.0
##
##
## *****
## Radiologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA

```

```

##
##
## *****
## Pathologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Neurologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##

```

```

##
## *****
## Family Medicine Physician isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                      NA
##
##
## *****
## Vascular Specialist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Endoscopy Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     2                      NA
##
##
## *****

```

```

## Vascular Surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Rheumatologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Forensic Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                14 78.6  3.67
## 2:         1          3                14 21.4  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      1.6
##
##
## *****
## Urologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
##
##
## *****

```

```

## Ophthalmologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Pediatrician isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
##
##
## *****
## Cardialogist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     14      NA
##
##
## *****
## General Surgeon isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                0                NA
##
##
## *****
## Psychaitrist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
##
##
## *****
## Orthopedist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6                NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```



```

## *****
## Emergency Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Family Medicine Physician isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                        NA
##
##
## *****
## ICU Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Endoscopy Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Qalqilya

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                7 85.7  6.00
## 2:         1         1                7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                190                NA
## 2:                190                0.5
##
##
## *****
## Urologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## ENT Doctor isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Anaesthesiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          4          NA
##
##
## *****
## Ophthalmologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
##
##
## *****
## Cardiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     14      NA
##
##
## *****
## General Surgeon isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Orthopedics Surgeon isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Plastic surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Endoscopy Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Blood Transfusion Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## JH isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                45 42.2  0.73
## 2:         1         26                45 57.8  1.37
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        190                      NA
## 2:                        190                      13.7
##
##
## *****
## Urologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                7 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## ENT Doctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                14 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                11 81.8  4.50

```



```

## 2:      1      2      11 18.2  0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      50.0
##
##
## *****
## Ophthalmologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      11 81.8  4.50
## 2:      1      2      11 18.2  0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8      25.0
##
##
## *****
## Pediatrician isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     31      35 88.6  7.75
## 2:      1      4      35 11.4  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
## 2:     50      8.0
##
##
## *****
## Cardiologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14      15 93.3 14.00
## 2:      1      1      15  6.7  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2      50.0
##
##
## *****
## Dermatologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     13      14 92.9 13.00
## 2:      1      1      14  7.1  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     14      NA
## 2:     14      7.1
##
##

```

```

## *****
## General Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19                23 82.6  4.75
## 2:      1       4                23 17.4  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                    50.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                5 80.0  4.00
## 2:      1       1                5 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                    100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Psychaitrist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                8 50.0  1.00
## 2:      1       4                8 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                    33.3
##
##
## *****
## Orthopedist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##
## *****
## Gastroenterologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##

```

```

## *****
## Physiologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6      NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9   8.00
## 2:      1      1      9 11.1   0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     25.0
##
##
## *****
## Radiologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Pathologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1    100.0
##
##
## *****
## Neurologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Respiratory Specialist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      5 80.0   4.00
## 2:      1      1      5 20.0   0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Urology surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Venereal Diseases Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      2 50.0   1.00
## 2:      1      1      2 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##

```

```

##
## *****
## S isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Endoscopy Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Vascular Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Preventive Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                      NA
##
##
## *****
## JH isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Forensic Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Obstetrician/Gynecologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                8 37.5  0.60
## 2:         1         5                8 62.5  1.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                190                NA
## 2:                190                2.6
##
##
## *****
## Urologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Anaesthesiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                NA
##
##
## *****
## Pediatrician isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                NA
##
##
## *****
## Cardiologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
##
##
## *****
## Dermatologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     12      NA
##
##
## *****
## Orthopedist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## Physiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Pathologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Jericho

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## Family Medicine Physician isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                        NA
##
##
## *****
## ICU Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jericho

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Nuclear Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4              7 57.1  1.33
## 2:         1         3              7 42.9  0.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      1.6
##
##
## *****
## Urologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1              1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2              2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4              5 80.0  4.00
## 2:         1         1              5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   50                      NA
## 2:                   50                      2.0
##

```

```

##
## *****
## Cardiologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     14      NA
##
##
## *****
## General Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                12                NA
##
##
## *****
## Orthopedist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
##
##
## *****
## Gastroenterologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6                NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                2 50.0   1.00
## 2:      1      1                2 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
## 2:                2                50.0
##
##
## *****
## Pathologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Emergency Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                        NA
## 2:                        4                        25.0
##
##
## *****
## ICU Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Vascular Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jerusalem

```



```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                26 61.5  1.60
## 2:         1         10                26 38.5  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      5.3
##
##
## *****
## Urologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                10 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##

```

```

## *****
## Anaesthesiologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6              7 85.7  6.00
## 2:         1         1              7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
## 2:                   4                      25.0
##
##
## *****
## Ophthalmologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7              8 87.5  7.00
## 2:         1         1              8 12.5  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                      NA
## 2:                   8                      12.5
##
##
## *****
## Pediatrician isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        26              32 81.2  4.33
## 2:         1         6              32 18.8  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   50                      NA
## 2:                   50                      12.0
##
##
## *****
## Cardialogist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6              7 85.7  6.00
## 2:         1         1              7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2                      NA
## 2:                   2                      50.0
##
##
## *****
## Dermatologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5              6 83.3  5.00
## 2:         1         1              6 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1                      NA
## 2:                   1                      100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        12              13 92.3 12.00

```

```

## 2:      1      1      13  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14      7.1
##
##
## *****
## General Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      7 85.7  6.00
## 2:      1      1      7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      8.3
##
##
## *****
## Orthopedist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Physiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6                      NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4                      NA
##
##
## *****
## Radiologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              2 50.0   1.00
## 2:      1      1              2 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1                      NA
## 2:              1                    100.0
##
##
## *****
## Neurologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3                      NA
##
##
## *****
## Plastic surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Respiratory Specialist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## ICU Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##

```

```

##
## *****
## Vascular Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Oncologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        2                        NA
##
##
## *****
## Vascular Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        NA
##
##
## *****
## Rheumatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Blood Transfusion Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## AT isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         40             72 55.6   1.25
## 2:         1         32             72 44.4   0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     190                      NA
## 2:                     190                      16.8
##
##
## *****
## Urologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9             9 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                0                NA
##
##
## *****
## ENT Doctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17                17 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Anaesthesiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10                10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## Ophthalmologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                NA
##
##
## *****
## Pediatrician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      39                41 95.1 19.50
## 2:      1       2                41  4.9  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                NA
## 2:                50                4.0
##
##
## *****
## Cardiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       9                9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
##
##
## *****
## Dermatologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10                10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****

```



```

## Internal Medicine Specialist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      40              40 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              14              NA
##
##
## *****
## General Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      28              28 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7              7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13              13 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Psychaitrist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5              8 62.5  1.67
## 2:      1       3              8 37.5  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12              25.0
##
##
## *****
## Orthopedist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23              23 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3              NA
##
##
## *****
## Gastroenterologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## Physiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          9          9 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
##
##
## *****
## Radiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          2          2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Neurologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          5          6 83.3   5.00
## 2:          1          1          6 16.7   0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
## 2:          3          33.3
##
##
## *****
## Plastic surgeon isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          2          2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          4          4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##

```

```

##
## *****
## Respiratory Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
##
##
## *****
## Urology surgeon isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8             8 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Family Medicine Physician isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4                      NA
##
##
## *****
## ICU Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
##
##
## *****

```

```

## Vascular Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Rheumatologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Blood Transfusion Specialist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neonatologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## JH isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20      28 71.4  2.50
## 2:      1      8      28 28.6  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      190      NA
## 2:      190      4.2
##
##
## *****
## Urologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                      NA
##
##
## *****
## ENT Doctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                16 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                5 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                      NA
##
##
## *****
## Ophthalmologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                20 95.0 19.00
## 2:         1         1                20  5.0  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                      NA
## 2:                50                      2.0
##
##
## *****
## Cardiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                11 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                      NA
##
##
## *****
## Dermatologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                7 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      9      10 90.0  9.00
## 2:      1      1      10 10.0  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14      7.1
##
##
## *****
## General Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16      16 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      3 33.3  0.50
## 2:      1      2      3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      16.7
##
##
## *****
## Orthopedist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## Physiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          2          2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
##
##
## *****
## Radiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          1          1          1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          33.3
##
##
## *****
## Plastic surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          1          1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          2          2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##

```



```

##
## *****
## Neurological Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Family Medicine Physician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Venereal Diseases Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        NA
##
##
## *****
## Vascular Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****

```

```

## Endoscopy Specialist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Oncologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2                      NA
##
##
## *****
## Vascular Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Thoracic Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Neonatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         49                87 56.3  1.29
## 2:         1         38                87 43.7  0.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      20.0
##
##
## *****
## Urologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                14 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                21 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##

```

```

##
## *****
## Anaesthesiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20      20 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      37      37 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Pediatrician isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      62      73 84.9  5.64
## 2:      1      11      73 15.1  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
## 2:      50      22.0
##
##
## *****
## Cardiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20      21 95.2  20.00
## 2:      1      1      21  4.8  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2      50.0
##
##
## *****
## Dermatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24      24 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25      27 92.6  12.50
## 2:      1      2      27  7.4  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14      14.3
##

```

```

##
## *****
## General Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27                29 93.1 13.50
## 2:      1       2                29  6.9  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                    25.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13                13 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19                19 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Psychaitrist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10                10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
##
##
## *****
## Orthopedist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                23 95.7 22.00
## 2:      1       1                23  4.3  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                    33.3
##
##
## *****
## Gastroenterologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****

```

```

## Physiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6              NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              3 66.7   2.00
## 2:      1      1              3 33.3   0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
## 2:              2              50.0
##
##
## *****
## Pathologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Neurologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     17             17 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3              NA
##
##
## *****
## Plastic surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                0                NA
##
##
## *****
## Respiratory Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Neurological Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Urology surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     12                12 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Family Medicine Physician isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                4 75.0   3.00
## 2:      1      1                4 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                25.0
##
##
## *****
## ICU Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Venereal Diseases Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****

```

```

## Otolaryngology Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## S isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8              8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Vascular Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6              6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Endoscopy Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Oncologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6              6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Vascular Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Thoracic Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##

```



```

##
## *****
## Hematologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Rheumatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## JH isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Nuclear Medicine Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18      31 58.1  1.38
## 2:      1      13      31 41.9  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      190      NA
## 2:      190      6.8
##
##
## *****
## Urologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12      12 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA

```

```

##
##
## *****
## Pediatrician isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23                24 95.8 23.00
## 2:      1       1                24  4.2  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  50                      NA
## 2:                  50                      2.0
##
##
## *****
## Cardialogist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  2                      NA
##
##
## *****
## Dermatologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 14                      NA
##
##
## *****
## General Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       9                9 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  8                      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7                7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_DerAlBalah

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10              10 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Psychiatrist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2              3 66.7   2.00
## 2:         1         1              3 33.3   0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12              8.3
##
##
## *****
## Orthopedist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6              7 85.7   6.00
## 2:         1         1              7 14.3   0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3              NA
## 2:              3              33.3
##
##
## *****
## Gastroenterologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1              1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Physiologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5              5 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1              1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##

```

```

##
## *****
## Pathologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##

```

```

##
## *****
## Venereal Diseases Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## S isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Vascular Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Rheumatologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## V isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_KhanYounis

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      35                      47 74.5  2.92
## 2:      1      12                      47 25.5  0.34
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      190                      NA
## 2:                      190                      6.3
##
##
## *****
## Urologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                      11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## ENT Doctor isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                      11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                      14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
##
##
## *****
## Ophthalmologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
##
##
## *****
## Pediatrician isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      41                      45 91.1 10.25
## 2:      1      4                      45  8.9  0.10
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      8.0
##

```



```

##
## *****
## Cardiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14              14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Dermatologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Internal Medicine Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24              25 96.0 24.00
## 2:      1       1              25  4.0  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              14              NA
## 2:              14              7.1
##
##
## *****
## General Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17              17 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15              15 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Psychiatrist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      2 50.0  1.00
## 2:      1      1      2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      8.3
##
##
## *****
## Orthopedist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17      17 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Pathologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Neurologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          3          NA
##
##
## *****
## Plastic surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Neurological Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Urology surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Family Medicine Physician isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
##
##
## *****
## ICU Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA

```

```

##
##
## *****
## Venereal Diseases Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## S isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Endoscopy Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      8 75.0   3.00
## 2:      1      2      8 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2     100.0
##
##
## *****
## Vascular Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                0                NA
##
##
## *****
## Thoracic Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Hematologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Forensic Medicine Specialist isDistrict_KhanYounis

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                21 66.7  2.00
## 2:         1          7                21 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      3.7
##
##
## *****
## Urologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          8                8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
##
##
## *****
## Ophthalmologist isDistrict_Rafah

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Pediatrician isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     21     21 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
##
##
## *****
## Cardiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      9 77.8  3.50
## 2:      1      2      9 22.2  0.29
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     14      NA
## 2:     14     14.3
##
##
## *****
## General Surgeon isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA

```

```

##
##
## *****
## Orthopedics Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Psychaitrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Gastroenterologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      3 66.7   2.00
## 2:      1      1      3 33.3   0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      25.0
##
##
## *****
## Radiologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"

```



```

##
##
## *****
## Neurologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Respiratory Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## ICU Specialist isDistrict_Rafah

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Preventive Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         18                24 75.0  3.00
## 2:         1          6                24 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   190                      NA
## 2:                   190                      3.2
##
##

```

```

## *****
## Urologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     19     20 95.0 19.00
## 2:      1      1     20  5.0  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     25.0
##
##
## *****
## Ophthalmologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      9 77.8  3.50
## 2:      1      2      9 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8     25.0
##
##
## *****
## Pediatrician isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     23     29 79.3  3.83
## 2:      1      6     29 20.7  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
## 2:     50     12.0
##
##
## *****
## Cardiologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##

```

```

## *****
## Dermatologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25                      29 86.2   6.25
## 2:      1       4                      29 13.8   0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      NA
## 2:                      14                      28.6
##
##
## *****
## General Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12                      13 92.3  12.00
## 2:      1       1                      13  7.7   0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      12.5
##
##
## *****
## Ophthalmology Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Psychiatrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          3          NA
##
##
## *****
## Gastroenterologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##

```

```

##
## *****
## Respiratory Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## ICU Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## S isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Vascular Surgeon isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      2 50.0  1.00
## 2:      1      1      2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Rheumatologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      2 50.0  1.00
## 2:      1      1      2 50.0  1.00

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
## 2:                1             100.0
##
##
## *****
## Preventive Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                5 80.0  4.00
## 2:         1         1                5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
## 2:                1             100.0
##
##
## *****
## JH isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Forensic Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Nuclear Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"

```

BY CW00 AND CW06

```
stack <- data.table(expand.grid(prof=professionVarsBOTH,dist=districtNames,stringsAsFactors = F))

for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[get(s$prof)==1 & get(s$dist)==1]
  allFemalesInPalestine <- length(unique(dWorkers[get(s$prof)==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
  d[,allFemalesInPalestine:=allFemalesInPalestine]
  d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
  setorder(d,isFemale)
  cat("*****\n")
  cat(sprintf("%s %s\n",s$prof,s$dist))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}
```

```
## *****
## BOTH_isProf_Doctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA         1                NA  NA  NA
## 2:       0      4447             5360 83.0  4.87
## 3:       1       913             5360 17.0  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      NA
## 3:                   913                    100.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0      2266             2586 87.6  7.08
## 2:       1       320             2586 12.4  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                    100.0
```

```

##
##
## *****
## BOTH_isProf_Dentist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1172                1544 75.9  3.15
## 2:      1       372                1544 24.1  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                100.0
##
##
## *****
## BOTH_isProf_Pharmacist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1235                2488 49.6  0.99
## 2:      1      1253                2488 50.4  1.01
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                100.0
##
##
## *****
## BOTH_isProf_Nurse isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3899                8290 47.0  0.89
## 2:      1      4391                8290 53.0  1.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                100.0
##
##
## *****
## BOTH_isProf_Midwife isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        3                1020  0.3  0.00
## 2:      1      1017                1020 99.7 339.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                NA
## 2:                1017                100.0
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       99                340 29.1  0.41
## 2:      1      241                340 70.9  2.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                100.0
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestine

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         37                49 75.5  3.08
## 2:         1         12                49 24.5  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                100.0
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        3226                5741 56.2  1.28
## 2:         1        2515                5741 43.8  0.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                100.0
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                14 78.6  3.67
## 2:         1          3                14 21.4  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                100.0
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        7784                12167 64.0  1.78
## 2:         1        4383                12167 36.0  0.56
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                100.0
##
##
## *****
## BOTH_isProf_GP isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA
## 2:         0        2392                3018 79.3  3.82
## 3:         1         626                3018 20.7  0.26
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                NA
## 3:                626                100.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                16 75.0  3.00

```

```

## 2:      1      4      16 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     100.0
##
##
## *****
## BOTH_isProf_Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     302      381 79.3  3.82
## 2:      1      79      381 20.7  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79     100.0
##
##
## *****
## BOTH_isProf_LabTech isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     438     1070 40.9  0.69
## 2:      1     632     1070 59.1  1.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632     100.0
##
##
## *****
## BOTH_isProf_Healthworker isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0    14003     24667 56.8  1.31
## 3:      1    10664     24667 43.2  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      NA
## 3:     10664     100.0
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0     8346     14652 57.0  1.32
## 3:      1     6306     14652 43.0  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      NA
## 3:      6306     100.0
##
##
## *****
## BOTH_isProf_Doctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1998     2464 81.1  4.29

```

```

## 2:      1      466      2464 18.9  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      51.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1005      1118 89.9  8.89
## 2:      1      113      1118 10.1  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      35.3
##
##
## *****
## BOTH_isProf_Dentist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      332      434 76.5  3.25
## 2:      1      102      434 23.5  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372      27.4
##
##
## *****
## BOTH_isProf_Pharmacist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      501      984 50.9  1.04
## 2:      1      483      984 49.1  0.96
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      38.5
##
##
## *****
## BOTH_isProf_Nurse isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1875      3442 54.5  1.20
## 2:      1      1567      3442 45.5  0.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      35.7
##
##
## *****
## BOTH_isProf_Midwife isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      389 0.5  0.01
## 2:      1      387      389 99.5 193.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      NA
## 2:      1017      38.1

```

```

##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      59                153 38.6  0.63
## 2:      1      94                153 61.4  1.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                39.0
##
##
## *****
## BOTH_isProf_Psychiatrist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                19 78.9  3.75
## 2:      1       4                19 21.1  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                33.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1568                2612 60.0  1.50
## 2:      1   1044                2612 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                41.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                 3 66.7  2.00
## 2:      1       1                 3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                33.3
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    4219                5729 73.6  2.79
## 2:      1    1510                5729 26.4  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                34.5
##
##
## *****
## BOTH_isProf_GP isGaza

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1135                1507 75.3  3.05
## 2:         1       372                1507 24.7  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                      NA
## 2:                626                      59.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                6 83.3  5.00
## 2:         1         1                6 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                      NA
## 2:                4                      25.0
##
##
## *****
## BOTH_isProf_Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      179                241 74.3  2.89
## 2:         1       62                241 25.7  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                      NA
## 2:                79                      78.5
##
##
## *****
## BOTH_isProf_LabTech isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      104                234 44.4  0.80
## 2:         1      130                234 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                      NA
## 2:                632                      20.6
##
##
## *****
## BOTH_isProf_Healthworker isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0     6282                10408 60.4  1.52
## 2:         1     4126                10408 39.6  0.66
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                     NA
## 2:                10664                     38.7
##
##
## *****
## BOTH_isProf_DocNurseMid isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0     3872                6282 61.6  1.61
## 2:         1     2410                6282 38.4  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:          6306          NA
## 2:          6306          38.2
##
##
## *****
## BOTH_isProf_Doctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1          NA    NA    NA
## 2:      0    2433          2870 84.8  5.57
## 3:      1     437          2870 15.2  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          913          NA
## 2:          913          NA
## 3:          913          47.9
##
##
## *****
## BOTH_isProf_Specializeddoctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    1261          1468 85.9  6.09
## 2:      1     207          1468 14.1  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          320          NA
## 2:          320          64.7
##
##
## *****
## BOTH_isProf_Dentist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     839          1109 75.7  3.11
## 2:      1     270          1109 24.3  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          372          NA
## 2:          372          72.6
##
##
## *****
## BOTH_isProf_Pharmacist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     732          1487 49.2  0.97
## 2:      1     755          1487 50.8  1.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1253          NA
## 2:          1253          60.3
##
##
## *****
## BOTH_isProf_Nurse isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    2018          4831 41.8  0.72
## 2:      1    2813          4831 58.2  1.39
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4391          NA
## 2:          4391          64.1

```

```

##
##
## *****
## BOTH_isProf_Midwife isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      626 0.2 0.00
## 2:      1    625      626 99.8 625.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      NA
## 2:      1017    61.5
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40    187 21.4 0.27
## 2:      1    147    187 78.6 3.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241    61.0
##
##
## *****
## BOTH_isProf_Psychiatrist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     22     30 73.3 2.75
## 2:      1      8     30 26.7 0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12    66.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0   1656   3108 53.3 1.14
## 2:      1   1452   3108 46.7 0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515    57.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9     11 81.8 4.50
## 2:      1      2     11 18.2 0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3    66.7
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWB

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      3546                6411 55.3  1.24
## 2:         1      2865                6411 44.7  0.81
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                65.4
##
##
## *****
## BOTH_isProf_GP isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA
## 2:         0      1238                1482 83.5  5.07
## 3:         1       244                1482 16.5  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                NA
## 3:                626                39.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                10 70.0  2.33
## 2:         1         3                10 30.0  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                75.0
##
##
## *****
## BOTH_isProf_Radiologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      123                140 87.9  7.24
## 2:         1       17                140 12.1  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                21.5
##
##
## *****
## BOTH_isProf_LabTech isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      332                824 40.3  0.67
## 2:         1      492                824 59.7  1.48
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                77.8
##
##
## *****
## BOTH_isProf_Healthworker isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA

```

```

## 2:      0      7694      14172 54.3  1.19
## 3:      1      6478      14172 45.7  0.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10664      NA
## 2:      10664      NA
## 3:      10664      60.7
##
##
## *****
## BOTH_isProf_DocNurseMid isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      4452      8322 53.5  1.15
## 3:      1      3870      8322 46.5  0.87
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      NA
## 3:      6306      61.4
##
##
## *****
## BOTH_isProf_Doctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      4214      5054 83.4  5.02
## 3:      1      840      5054 16.6  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      NA
## 3:      913      92.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2207      2512 87.9  7.24
## 2:      1      305      2512 12.1  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      95.3
##
##
## *****
## BOTH_isProf_Dentist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1059      1391 76.1  3.19
## 2:      1      332      1391 23.9  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372      89.2
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1063                2132 49.9  0.99
## 2:         1      1069                2132 50.1  1.01
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                      NA
## 2:                1253                      85.3
##
##
## *****
## BOTH_isProf_Nurse isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      3752                7718 48.6  0.95
## 2:         1      3966                7718 51.4  1.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                      NA
## 2:                4391                      90.3
##
##
## *****
## BOTH_isProf_Midwife isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                916  0.3  0.00
## 2:         1        913                916 99.7 304.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                      NA
## 2:                1017                      89.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         90                297 30.3  0.43
## 2:         1        207                297 69.7  2.30
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                      NA
## 2:                241                      85.9
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         37                48 77.1  3.36
## 2:         1         11                48 22.9  0.30
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                      NA
## 2:                12                      91.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      3035                5263 57.7  1.36
## 2:         1      2228                5263 42.3  0.73
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                2515                NA
## 2:                2515                88.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                13 76.9  3.33
## 2:         1          3                13 23.1  0.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     3                NA
## 2:                     3                100.0
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       7438                11488 64.7  1.84
## 2:         1       4050                11488 35.3  0.54
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4383                NA
## 2:                   4383                92.4
##
##
## *****
## BOTH_isProf_GP isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:        NA          1                NA  NA  NA
## 2:         0       2189                2753 79.5  3.88
## 3:         1        564                2753 20.5  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                NA
## 2:                   626                NA
## 3:                   626                90.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                16 75.0  3.00
## 2:         1          4                16 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4                NA
## 2:                     4                100.0
##
##
## *****
## BOTH_isProf_Radiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        288                364 79.1  3.79
## 2:         1         76                364 20.9  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     79                NA
## 2:                     79                96.2

```

```

##
##
## *****
## BOTH_isProf_LabTech isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      398                      966 41.2  0.70
## 2:      1      568                      966 58.8  1.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      632                      NA
## 2:                      632                      89.9
##
##
## *****
## BOTH_isProf_Healthworker isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                      NA  NA  NA
## 2:      0    13146                    22669 58.0  1.38
## 3:      1     9523                    22669 42.0  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10664                     NA
## 2:                      10664                     NA
## 3:                      10664                     89.3
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                      NA  NA  NA
## 2:      0     7966                    13671 58.3  1.40
## 3:      1     5705                    13671 41.7  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6306                     NA
## 2:                      6306                     NA
## 3:                      6306                     90.5
##
##
## *****
## BOTH_isProf_Doctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1914                    2338 81.9  4.51
## 2:      1      424                    2338 18.1  0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      913                      NA
## 2:                      913                      46.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     969                    1077 90.0  8.97
## 2:      1     108                    1077 10.0  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      320                      NA
## 2:                      320                      33.8

```

```

##
##
## *****
## BOTH_isProf_Dentist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      297              382 77.7  3.49
## 2:      1       85              382 22.3  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
## 2:              372              22.8
##
##
## *****
## BOTH_isProf_Pharmacist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      440              854 51.5  1.06
## 2:      1      414              854 48.5  0.94
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253              NA
## 2:              1253              33.0
##
##
## *****
## BOTH_isProf_Nurse isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1797             3242 55.4  1.24
## 2:      1      1445             3242 44.6  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391              NA
## 2:              4391              32.9
##
##
## *****
## BOTH_isProf_Midwife isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        2             355  0.6  0.01
## 2:      1       353             355 99.4 176.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017              NA
## 2:              1017              34.7
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       54             130 41.5  0.71
## 2:      1       76             130 58.5  1.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              241              NA
## 2:              241              31.5
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaUrban

```



```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                19 78.9  3.75
## 2:         1          4                19 21.1  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                33.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       1460                2368 61.7  1.61
## 2:         1        908                2368 38.3  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                36.1
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                 3 66.7  2.00
## 2:         1          1                 3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                33.3
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       4063                5430 74.8  2.97
## 2:         1       1367                5430 25.2  0.34
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                31.2
##
##
## *****
## BOTH_isProf_GP isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       1068                1400 76.3  3.22
## 2:         1        332                1400 23.7  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                53.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                 6 83.3  5.00
## 2:         1          1                 6 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          4          NA
## 2:          4        25.0
##
##
## *****
## BOTH_isProf_Radiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      170          230 73.9  2.83
## 2:      1       60          230 26.1  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          79          NA
## 2:          79        75.9
##
##
## *****
## BOTH_isProf_LabTech isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       98          209 46.9  0.88
## 2:      1      111          209 53.1  1.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          632          NA
## 2:          632        17.6
##
##
## *****
## BOTH_isProf_Healthworker isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     5917          9607 61.6  1.60
## 2:      1     3690          9607 38.4  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         10664          NA
## 2:         10664        34.6
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     3710          5922 62.6  1.68
## 2:      1     2212          5922 37.4  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          6306          NA
## 2:          6306        35.1
##
##
## *****
## BOTH_isProf_Doctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA       1          NA  NA  NA
## 2:      0     2304          2721 84.7  5.53
## 3:      1       417          2721 15.3  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          913          NA
## 2:          913          NA
## 3:          913        45.7

```

```

##
##
## *****
## BOTH_isProf_Specializeddoctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1238                1435 86.3  6.28
## 2:      1       197                1435 13.7  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                      NA
## 2:                320                      61.6
##
##
## *****
## BOTH_isProf_Dentist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       762                1009 75.5  3.09
## 2:      1       247                1009 24.5  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                      NA
## 2:                372                      66.4
##
##
## *****
## BOTH_isProf_Pharmacist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       623                1278 48.7  0.95
## 2:      1       655                1278 51.3  1.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                      NA
## 2:                1253                      52.3
##
##
## *****
## BOTH_isProf_Nurse isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1955                4476 43.7  0.78
## 2:      1      2521                4476 56.3  1.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                      NA
## 2:                4391                      57.4
##
##
## *****
## BOTH_isProf_Midwife isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        1                561 0.2  0.00
## 2:      1       560                561 99.8 560.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                      NA
## 2:                1017                      55.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                167 21.6  0.27
## 2:         1        131                167 78.4  3.64
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                54.4
##
##
## *****
## BOTH_isProf_Psychiatrist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         22                29 75.9  3.14
## 2:         1          7                29 24.1  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                58.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       1575                2895 54.4  1.19
## 2:         1       1320                2895 45.6  0.84
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                52.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          8                10 80.0  4.00
## 2:         1          2                10 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                66.7
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       3375                6058 55.7  1.26
## 2:         1       2683                6058 44.3  0.79
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                61.2
##
##
## *****
## BOTH_isProf_GP isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA          1                NA  NA  NA
## 2:         0       1123                1356 82.8  4.82
## 3:         1        233                1356 17.2  0.21

```

```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      626                      NA
## 2:                      626                      NA
## 3:                      626                      37.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                      10 70.0  2.33
## 2:      1      3                      10 30.0  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      75.0
##
##
## *****
## BOTH_isProf_Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     118                      134 88.1  7.38
## 2:      1      16                      134 11.9  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      20.3
##
##
## *****
## BOTH_isProf_LabTech isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     300                      757 39.6  0.66
## 2:      1     457                      757 60.4  1.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      632                      NA
## 2:                      632                      72.3
##
##
## *****
## BOTH_isProf_Healthworker isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                      NA  NA  NA
## 2:      0    7233                      13067 55.4  1.24
## 3:      1    5834                      13067 44.6  0.81
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    10664                      NA
## 2:                    10664                      NA
## 3:                    10664                      54.7
##
##
## *****
## BOTH_isProf_DocNurseMid isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                      NA  NA  NA
## 2:      0    4260                      7754 54.9  1.22
## 3:      1    3494                      7754 45.1  0.82

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                NA
## 3:                6306                55.4
##
##
## *****
## BOTH_isProf_Doctor isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      138                158 87.3  6.90
## 2:         1       20                158 12.7  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                2.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       27                41 65.9  1.93
## 2:         1       14                41 34.1  0.52
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                4.4
##
##
## *****
## BOTH_isProf_Dentist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       64                84 76.2  3.20
## 2:         1       20                84 23.8  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                5.4
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       98                176 55.7  1.26
## 2:         1       78                176 44.3  0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                6.2
##
##
## *****
## BOTH_isProf_Nurse isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       61                261 23.4  0.30
## 2:         1      200                261 76.6  3.28
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                4.6

```

```

##
##
## *****
## BOTH_isProf_Midwife isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      34                      34 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1017                      3.3
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      6 33.3  0.50
## 2:      1      4                      6 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      241                      NA
## 2:                      241                      1.7
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      67                      139 48.2  0.93
## 2:      1      72                      139 51.8  1.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2515                      NA
## 2:                      2515                      2.9
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     110                      195 56.4  1.29
## 2:      1      85                      195 43.6  0.77
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4383                      NA
## 2:                      4383                      1.9

```

```

##
##
## *****
## BOTH_isProf_GP isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      113              119 95.0 18.83
## 2:      1       6              119  5.0  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626                      NA
## 2:              626                      1.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       1              1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4                      25.0
##
##
## *****
## BOTH_isProf_Radiologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5              6 83.3  5.00
## 2:      1       1              6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79                      NA
## 2:              79                      1.3
##
##
## *****
## BOTH_isProf_LabTech isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20              33 60.6  1.54
## 2:      1      13              33 39.4  0.65
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632                      NA
## 2:              632                      2.1
##
##
## *****
## BOTH_isProf_Healthworker isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     430              856 50.2  1.01
## 2:      1     426              856 49.8  0.99
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664                      NA
## 2:             10664                      4.0
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     199              453 43.9  0.78

```



```

## 2:      1      254      453 56.1  1.28
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      4.0
##
##
## *****
## BOTH_isProf_Doctor isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      11 90.9 10.00
## 2:      1      1      11  9.1  0.10
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      0.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      0.3
##
##
## *****
## BOTH_isProf_Dentist isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
##
##
## *****
## BOTH_isProf_Pharmacist isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      9 33.3  0.50
## 2:      1      6      9 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      0.5
##
##
## *****
## BOTH_isProf_Nurse isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      13 15.4  0.18
## 2:      1     11      13 84.6  5.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      0.3
##
##
## *****
## BOTH_isProf_Midwife isGazaRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:          1          1          1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1017          0.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          1          1          1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  241          0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          10          18 55.6   1.25
## 2:          1           8          18 44.4   0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  2515          NA
## 2:                  2515          0.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          21          29 72.4   2.62
## 2:          1           8          29 27.6   0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4383          NA
## 2:                  4383          0.2
##
##
## *****
## BOTH_isProf_GP isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          10          10 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  626          NA
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaRural

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                4 25.0  0.33
## 2:         1         3                4 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                0.5
##
##
## *****
## BOTH_isProf_Healthworker isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        26                54 48.1  0.93
## 2:         1        28                54 51.9  1.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10664                NA
## 2:            10664                0.3
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        12                25 48.0  0.92
## 2:         1        13                25 52.0  1.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6306                NA
## 2:            6306                0.2
##
##
## *****
## BOTH_isProf_Doctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       128                147 87.1  6.74
## 2:         1        19                147 12.9  0.15
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            913                NA
## 2:            913                2.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        27                40 67.5  2.08
## 2:         1        13                40 32.5  0.48
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          320          NA
## 2:          320          4.1
##
##
## *****
## BOTH_isProf_Dentist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         63          83 75.9  3.15
## 2:         1         20          83 24.1  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          372          NA
## 2:          372          5.4
##
##
## *****
## BOTH_isProf_Pharmacist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         95         167 56.9  1.32
## 2:         1         72         167 43.1  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         1253          NA
## 2:         1253          5.7
##
##
## *****
## BOTH_isProf_Nurse isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         59         248 23.8  0.31
## 2:         1        189         248 76.2  3.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         4391          NA
## 2:         4391          4.3
##
##
## *****
## BOTH_isProf_Midwife isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         33          33 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         1017          3.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2          5 40.0  0.67
## 2:         1         3          5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         241          NA
## 2:         241          1.2
##
##
## *****
## BOTH_isProf_Psychiatrist isWBRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                     1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     12                     8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         57                     121 47.1  0.89
## 2:         1         64                     121 52.9  1.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     2515                     NA
## 2:                     2515                     2.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                     1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     3                     NA
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         89                     166 53.6  1.16
## 2:         1         77                     166 46.4  0.87
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4383                     NA
## 2:                     4383                     1.8
##
##
## *****
## BOTH_isProf_GP isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        103                     109 94.5 17.17
## 2:         1         6                     109  5.5  0.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     626                     NA
## 2:                     626                     1.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                     1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4                     25.0
##
##
## *****
## BOTH_isProf_Radiologist isWBRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                      6 83.3  5.00
## 2:         1         1                      6 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
## 2:                      79                      1.3
##
##
## *****
## BOTH_isProf_LabTech isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        19                      29 65.5  1.90
## 2:         1        10                      29 34.5  0.53
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      632                      NA
## 2:                      632                      1.6
##
##
## *****
## BOTH_isProf_Healthworker isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       404                      802 50.4  1.02
## 2:         1       398                      802 49.6  0.99
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10664                     NA
## 2:                      10664                     3.7
##
##
## *****
## BOTH_isProf_DocNurseMid isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       187                      428 43.7  0.78
## 2:         1       241                      428 56.3  1.29
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6306                      NA
## 2:                      6306                      3.8
##
##
## *****
## BOTH_isProf_Doctor isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       210                      275 76.4  3.23
## 2:         1        65                      275 23.6  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      913                      NA
## 2:                      913                      7.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        82                      91 90.1  9.11
## 2:         1         9                      91  9.9  0.11
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          320          NA
## 2:          320          2.8
##
##
## *****
## BOTH_isProf_Dentist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         76          100 76.0  3.17
## 2:         1         24          100 24.0  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          372          NA
## 2:          372          6.5
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         93          196 47.4  0.90
## 2:         1        103          196 52.6  1.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1253          NA
## 2:          1253          8.2
##
##
## *****
## BOTH_isProf_Nurse isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         92          315 29.2  0.41
## 2:         1        223          315 70.8  2.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4391          NA
## 2:          4391          5.1
##
##
## *****
## BOTH_isProf_Midwife isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         67           67 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1017          6.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7           37 18.9  0.23
## 2:         1        30           37 81.1  4.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          241          NA
## 2:          241          12.4
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      164                      367 44.7  0.81
## 2:         1      203                      367 55.3  1.24
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        2515                      NA
## 2:                        2515                      8.1
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      225                      465 48.4  0.94
## 2:         1      240                      465 51.6  1.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4383                      NA
## 2:                        4383                      5.5
##
##
## *****
## BOTH_isProf_GP isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      130                      186 69.9  2.32
## 2:         1       56                      186 30.1  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        626                      NA
## 2:                        626                      8.9
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       12                      14 85.7  6.00
## 2:         1        2                      14 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        79                      NA
## 2:                        79                      2.5
##
##
## *****

```



```

## BOTH_isProf_LabTech isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         24                   66 36.4  0.57
## 2:         1         42                   66 63.6  1.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   632                      NA
## 2:                   632                      6.6
##
##
## *****
## BOTH_isProf_Healthworker isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        642                   1357 47.3  0.90
## 2:         1        715                   1357 52.7  1.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10664                     NA
## 2:                   10664                      6.7
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        302                   657 46.0  0.85
## 2:         1        355                   657 54.0  1.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                     NA
## 2:                   6306                      5.6
##
##
## *****
## BOTH_isProf_Doctor isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        148                   204 72.5  2.64
## 2:         1         56                   204 27.5  0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      6.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         74                   82 90.2  9.25
## 2:         1          8                   82  9.8  0.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                      2.5
##
##
## *****
## BOTH_isProf_Dentist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         48                   66 72.7  2.67
## 2:         1         18                   66 27.3  0.38

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
## 2:              372              4.8
##
##
## *****
## BOTH_isProf_Pharmacist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          67              139 48.2  0.93
## 2:          1          72              139 51.8  1.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253              NA
## 2:              1253              5.7
##
##
## *****
## BOTH_isProf_Nurse isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          79              197 40.1  0.67
## 2:          1         118              197 59.9  1.49
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4391              NA
## 2:          4391              2.7
##
##
## *****
## BOTH_isProf_Midwife isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          1          33              33 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1017              3.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          5              22 22.7  0.29
## 2:          1         17              22 77.3  3.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          241              NA
## 2:          241              7.1
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0         124              256 48.4  0.94
## 2:          1         132              256 51.6  1.06
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                2515                NA
## 2:                2515                5.2
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       143                278 51.4  1.06
## 2:         1       135                278 48.6  0.94
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                3.1
##
##
## *****
## BOTH_isProf_GP isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       75                123 61.0  1.56
## 2:         1       48                123 39.0  0.64
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                7.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       11                13 84.6  5.50
## 2:         1        2                13 15.4  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## BOTH_isProf_LabTech isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        6                22 27.3  0.38
## 2:         1       16                22 72.7  2.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.5
##
##

```

```

## *****
## BOTH_isProf_Healthworker isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      471                      917 51.4  1.06
## 2:      1      446                      917 48.6  0.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10664                      NA
## 2:                   10664                      4.2
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      227                      434 52.3  1.10
## 2:      1      207                      434 47.7  0.91
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                      NA
## 2:                   6306                      3.3
##
##
## *****
## BOTH_isProf_Doctor isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      62                      71 87.3  6.89
## 2:      1       9                      71 12.7  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      1.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                      9 88.9  8.00
## 2:      1       1                      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                      0.3
##
##
## *****
## BOTH_isProf_Dentist isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      28                      34 82.4  4.67
## 2:      1       6                      34 17.6  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   372                      NA
## 2:                   372                      1.6
##
##
## *****
## BOTH_isProf_Pharmacist isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26                      57 45.6  0.84

```

```

## 2:      1      31      57 54.4  1.19
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      2.5
##
##
## *****
## BOTH_isProf_Nurse isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13      118 11.0  0.12
## 2:      1     105      118 89.0  8.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      2.4
##
##
## *****
## BOTH_isProf_Midwife isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      34      34 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      3.3
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      15 13.3  0.15
## 2:      1     13      15 86.7  6.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      5.4
##
##
## *****
## BOTH_isProf_Psychiatrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40      111 36.0  0.56
## 2:      1     71      111 64.0  1.77
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      2.8
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Administrativesupportstaff isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      82                187 43.9  0.78
## 2:      1     105                187 56.1  1.28
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                2.4
##
##
## *****
## BOTH_isProf_GP isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      55                63 87.3  6.88
## 2:      1       8                63 12.7  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                1.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
##
##
## *****
## BOTH_isProf_LabTech isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18                44 40.9  0.69
## 2:      1      26                44 59.1  1.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                4.1
##
##
## *****
## BOTH_isProf_Healthworker isWBCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     171                440 38.9  0.64
## 2:      1     269                440 61.1  1.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10664                NA
## 2:               10664                2.5
##
##
## *****

```

```

## BOTH_isProf_DocNurseMid isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         75                223 33.6  0.51
## 2:         1        148                223 66.4  1.97
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                2.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        201                232 86.6  6.48
## 2:         1         31                232 13.4  0.15
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                3.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        108                131 82.4  4.70
## 2:         1         23                131 17.6  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                7.2
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         98                130 75.4  3.06
## 2:         1         32                130 24.6  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                8.6
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         79                162 48.8  0.95
## 2:         1         83                162 51.2  1.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                6.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        128                312 41.0  0.70
## 2:         1        184                312 59.0  1.44

```

```

## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 4391 NA
## 2: 4391 4.2
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jenin
## isFemale numerator denominator_excl_miss perc ratio
## 1: 1 61 61 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 1017 6.0
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jenin
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 2 11 18.2 0.22
## 2: 1 9 11 81.8 4.50
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 241 NA
## 2: 241 3.7
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jenin
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 1 1 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 12 NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jenin
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 156 290 53.8 1.16
## 2: 1 134 290 46.2 0.86
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 2515 NA
## 2: 2515 5.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jenin
## isFemale numerator denominator_excl_miss perc ratio
## 1: 1 1 1 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 3 33.3
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jenin
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 252 478 52.7 1.12
## 2: 1 226 478 47.3 0.90

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                5.2
##
##
## *****
## BOTH_isProf_GP isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      103                112 92.0 11.44
## 2:         1        9                112  8.0  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                1.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       48                101 47.5  0.91
## 2:         1       53                101 52.5  1.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                8.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      662                1194 55.4  1.24
## 2:         1     532                1194 44.6  0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10664                NA
## 2:            10664                5.0
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      329                605 54.4  1.19
## 2:         1      276                605 45.6  0.84
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6306                NA
## 2:            6306                4.4
##

```

```

##
## *****
## BOTH_isProf_Doctor isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57              70 81.4  4.38
## 2:      1      13              70 18.6  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              913              NA
## 2:              913              1.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14              20 70.0  2.33
## 2:      1       6              20 30.0  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              320              NA
## 2:              320              1.9
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13              19 68.4  2.17
## 2:      1       6              19 31.6  0.46
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
## 2:              372              1.6
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21              35 60.0  1.50
## 2:      1      14              35 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1253              NA
## 2:             1253              1.1
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      43              87 49.4  0.98
## 2:      1      44              87 50.6  1.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             4391              NA
## 2:             4391              1.0
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      1      21      21 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      2.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      4 25.0  0.33
## 2:      1      3      4 75.0  3.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      1.2
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      43      84 51.2  1.05
## 2:      1      41      84 48.8  0.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      1.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58     100 58.0  1.38
## 2:      1      42     100 42.0  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      1.0
##
##
## *****
## BOTH_isProf_GP isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      44      52 84.6  5.50
## 2:      1       8      52 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      1.3
##

```

```

##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2              2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79                      NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11              30 36.7  0.58
## 2:         1         19              30 63.3  1.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632                      NA
## 2:              632                      3.0
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        178              320 55.6  1.25
## 2:         1        142              320 44.4  0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664                      NA
## 2:             10664                      1.3
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        100              178 56.2  1.28
## 2:         1         78              178 43.8  0.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             6306                      NA
## 2:             6306                      1.2
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        149              174 85.6  5.96
## 2:         1         25              174 14.4  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             913                      NA
## 2:             913                      2.7
##
##

```

```

## *****
## BOTH_isProf_Specializeddoctor isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      69                80 86.2  6.27
## 2:      1      11                80 13.8  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                3.4
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57                77 74.0  2.85
## 2:      1      20                77 26.0  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                5.4
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      65                139 46.8  0.88
## 2:      1      74                139 53.2  1.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                5.9
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      70                259 27.0  0.37
## 2:      1     189                259 73.0  2.70
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                4.3
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      51                51 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                5.0
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                 3 33.3  0.50
## 2:      1      2                 3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                241                NA
## 2:                241                0.8
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         88                184 47.8  0.92
## 2:         1         96                184 52.2  1.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                3.8
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        183                355 51.5  1.06
## 2:         1        172                355 48.5  0.94
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                3.9
##
##
## *****
## BOTH_isProf_GP isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         83                97 85.6  5.93
## 2:         1         14                97 14.4  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                2.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Toulkarem

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      1.3
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27      68 39.7  0.66
## 2:      1      41      68 60.3  1.52
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      6.5
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      430      884 48.6  0.95
## 2:      1      454      884 51.4  1.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      4.3
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      219      484 45.2  0.83
## 2:      1      265      484 54.8  1.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      4.2
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      343      413 83.1  4.90
## 2:      1      70      413 16.9  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      7.7
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      181      207 87.4  6.96
## 2:      1      26      207 12.6  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      8.1

```

```

##
##
## *****
## BOTH_isProf_Dentist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      115      152 75.7  3.11
## 2:      1       37      152 24.3  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372      9.9
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       88      268 32.8  0.49
## 2:      1      180      268 67.2  2.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1253      NA
## 2:     1253     14.4
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      400      856 46.7  0.88
## 2:      1      456      856 53.3  1.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4391      NA
## 2:     4391     10.4
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1       87      87 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1017      8.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8      35 22.9  0.30
## 2:      1      27      35 77.1  3.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241     11.2
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3      3 100.0  Inf

```



```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      247                      491 50.3  1.01
## 2:      1      244                      491 49.7  0.99
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2515                      NA
## 2:                      2515                      9.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      3 66.7  2.00
## 2:      1      1                      3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      33.3
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     654                      1310 49.9  1.00
## 2:      1     656                      1310 50.1  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4383                      NA
## 2:                      4383                      15.0
##
##
## *****
## BOTH_isProf_GP isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     164                      208 78.8  3.73
## 2:      1      44                      208 21.2  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      626                      NA
## 2:                      626                      7.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18                      18 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          79          NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         59          147 40.1  0.67
## 2:         1         88          147 59.9  1.49
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          632          NA
## 2:          632          13.9
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        1198          2296 52.2  1.09
## 2:         1        1098          2296 47.8  0.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:        10664          NA
## 2:        10664          10.3
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         743          1356 54.8  1.21
## 2:         1         613          1356 45.2  0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         6306          NA
## 2:         6306          9.7
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         109          121 90.1  9.08
## 2:         1          12          121  9.9  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          913          NA
## 2:          913          1.3
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         48          51 94.1 16.00
## 2:         1          3          51  5.9  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          320          NA
## 2:          320          0.9
##
##
## *****

```

```

## BOTH_isProf_Dentist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         26                32 81.2  4.33
## 2:         1          6                32 18.8  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                1.6
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         39                71 54.9  1.22
## 2:         1         32                71 45.1  0.82
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                2.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         57                162 35.2  0.54
## 2:         1        105                162 64.8  1.84
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                2.4
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         24                24 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                2.4
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                 5 40.0  0.67
## 2:         1          3                 5 60.0  1.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                1.2
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                 1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
##

```

```

##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      77              116 66.4  1.97
## 2:      1      39              116 33.6  0.51
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515                      NA
## 2:              2515                      1.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3                      NA
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     166              241 68.9  2.21
## 2:      1      75              241 31.1  0.45
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383                      NA
## 2:              4383                      1.7
##
##
## *****
## BOTH_isProf_GP isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      62              71 87.3  6.89
## 2:      1       9              71 12.7  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626                      NA
## 2:              626                      1.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4                      NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8              9 88.9  8.00
## 2:      1       1              9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79                      NA

```

```

## 2:          79          1.3
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12          27 44.4  0.80
## 2:         1         15          27 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          632          NA
## 2:          632          2.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        309          530 58.3  1.40
## 2:         1        221          530 41.7  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       10664          NA
## 2:       10664          2.1
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        166          307 54.1  1.18
## 2:         1        141          307 45.9  0.85
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:        6306          NA
## 2:        6306          2.2
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         74          86 86.0  6.17
## 2:         1         12          86 14.0  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         913          NA
## 2:         913          1.3
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31          32 96.9 31.00
## 2:         1          1          32  3.1  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         320          NA
## 2:         320          0.3
##
##
## *****

```

```

## BOTH_isProf_Dentist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         24                26 92.3 12.00
## 2:         1          2                26  7.7  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                0.5
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         22                55 40.0  0.67
## 2:         1         33                55 60.0  1.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                2.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         35                110 31.8  0.47
## 2:         1         75                110 68.2  2.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                1.7
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         18                18 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                1.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                7 42.9  0.75
## 2:         1          4                7 57.1  1.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                1.7
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Salfit

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         44                        88 50.0  1.00
## 2:         1         44                        88 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        2515                        NA
## 2:                        2515                        1.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         86                        144 59.7  1.48
## 2:         1         58                        144 40.3  0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4383                        NA
## 2:                        4383                        1.3
##
##
## *****
## BOTH_isProf_GP isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         46                        57 80.7  4.18
## 2:         1         11                        57 19.3  0.24
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        626                        NA
## 2:                        626                        1.8
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         13                        33 39.4  0.65
## 2:         1         20                        33 60.6  1.54
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        632                        NA
## 2:                        632                        3.2
##
##
## *****

```

```

## BOTH_isProf_Healthworker isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      201                      389 51.7  1.07
## 2:      1      188                      389 48.3  0.94
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10664                      NA
## 2:                      10664                      1.8
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      109                      214 50.9  1.04
## 2:      1      105                      214 49.1  0.96
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6306                      NA
## 2:                      6306                      1.7
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      390                      481 81.1  4.29
## 2:      1       91                      481 18.9  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      913                      NA
## 2:                      913                      10.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      221                      270 81.9  4.51
## 2:      1       49                      270 18.1  0.22
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      320                      NA
## 2:                      320                      15.3
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      144                      208 69.2  2.25
## 2:      1       64                      208 30.8  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      372                      NA
## 2:                      372                      17.2
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      121                      253 47.8  0.92
## 2:      1      132                      253 52.2  1.09

```



```

##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                10.5
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Ramallah
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0      353                813 43.4  0.77
## 2:         1      460                813 56.6  1.30
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                10.5
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Ramallah
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         1       75                75 100.0  Inf
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                7.4
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Ramallah
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0        7                35 20.0  0.25
## 2:         1       28                35 80.0  4.00
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                11.6
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Ramallah
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0        4                8 50.0  1.00
## 2:         1        4                8 50.0  1.00
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                33.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Ramallah
##    isFemale numerator denominator_excl_miss perc ratio
## 1:         0      255                523 48.8  0.95
## 2:         1      268                523 51.2  1.05
##    allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                10.7
##
##
## *****

```

```

## BOTH_isProf_AlternativeMedicine isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3                      NA
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      748              1317 56.8   1.31
## 2:      1      569              1317 43.2   0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383                      NA
## 2:              4383                      13.0
##
##
## *****
## BOTH_isProf_GP isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      175              217 80.6   4.17
## 2:      1      42              217 19.4   0.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626                      NA
## 2:              626                      6.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12              14 85.7   6.00
## 2:      1       2              14 14.3   0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79                      NA
## 2:              79                      2.5
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58              161 36.0   0.56
## 2:      1     103              161 64.0   1.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632                      NA
## 2:              632                      16.3
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Ramallah

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1267                2379 53.3  1.14
## 2:         1      1112                2379 46.7  0.88
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                      NA
## 2:                10664                      10.4
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       743                1366 54.4  1.19
## 2:         1       623                1366 45.6  0.84
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                      NA
## 2:                6306                      9.9
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       80                89 89.9  8.89
## 2:         1        9                89 10.1  0.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                      NA
## 2:                913                      1.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       30                35 85.7  6.00
## 2:         1        5                35 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                      NA
## 2:                320                      1.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       16                20 80.0  4.00
## 2:         1        4                20 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                      NA
## 2:                372                      1.1
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       14                24 58.3  1.40
## 2:         1       10                24 41.7  0.71
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1253                NA
## 2:                1253                0.8
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         50                112 44.6  0.81
## 2:         1         62                112 55.4  1.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                1.4
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         18                18 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                1.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 9 11.1  0.12
## 2:         1         8                 9 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                3.3
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         41                78 52.6  1.11
## 2:         1         37                78 47.4  0.90
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                1.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      78              139 56.1  1.28
## 2:      1      61              139 43.9  0.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383              NA
## 2:              4383              1.4
##
##
## *****
## BOTH_isProf_GP isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      51              55 92.7 12.75
## 2:      1       4              55  7.3  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626              NA
## 2:              626              0.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       9              32 28.1  0.39
## 2:      1      23              32 71.9  2.56
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632              NA
## 2:              632              3.6
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     202              350 57.7  1.36
## 2:      1     148              350 42.3  0.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664              NA
## 2:             10664              1.4
##
##

```

```

## *****
## BOTH_isProf_DocNurseMid isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      130                219 59.4  1.46
## 2:      1       89                219 40.6  0.68
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                1.4
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       72                87 82.8  4.80
## 2:      1       15                87 17.2  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                1.6
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       28                34 82.4  4.67
## 2:      1        6                34 17.6  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                1.9
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       41                56 73.2  2.73
## 2:      1       15                56 26.8  0.37
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                4.0
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       43                74 58.1  1.39
## 2:      1       31                74 41.9  0.72
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                2.5
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0        9                69 13.0  0.15

```

```

## 2:      1      60      69 87.0  6.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      1.4
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      11      11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      1.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      2.1
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52      89 58.4  1.41
## 2:      1      37      89 41.6  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      1.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      91      144 63.2  1.72
## 2:      1      53      144 36.8  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      1.2
##

```

```

##
## *****
## BOTH_isProf_GP isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      44                      54 81.5  4.40
## 2:      1      10                      54 18.5  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      626                      NA
## 2:                      626                      1.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      2 50.0  1.00
## 2:      1      1                      2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      25.0
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17                      32 53.1  1.13
## 2:      1      15                      32 46.9  0.88
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      632                      NA
## 2:                      632                      2.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      217                      391 55.5  1.25
## 2:      1      174                      391 44.5  0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      10664                     NA
## 2:                      10664                     1.6
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      81                      167 48.5  0.94
## 2:      1      86                      167 51.5  1.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      6306                      NA
## 2:                      6306                      1.4

```



```

##
##
## *****
## BOTH_isProf_Doctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0     277             314 88.2  7.49
## 3:      1      37             314 11.8  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              913              NA
## 2:              913              NA
## 3:              913              4.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     149             172 86.6  6.48
## 2:      1      23             172 13.4  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              320              NA
## 2:              320              7.2
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     100             138 72.5  2.63
## 2:      1      38             138 27.5  0.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
## 2:              372             10.2
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      72             125 57.6  1.36
## 2:      1      53             125 42.4  0.74
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1253              NA
## 2:             1253              4.2
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     208             522 39.8  0.66
## 2:      1     314             522 60.2  1.51
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             4391              NA
## 2:             4391              7.2
##
##

```

```

## *****
## BOTH_isProf_Midwife isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      52                      52 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1017                      5.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                      35 17.1   0.21
## 2:      1     29                      35 82.9   4.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      241                      NA
## 2:                      241                      12.0
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                      7 85.7   6.00
## 2:      1      1                      7 14.3   0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    167                      315 53.0   1.13
## 2:      1    148                      315 47.0   0.89
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2515                      NA
## 2:                      2515                      5.9
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    319                      605 52.7   1.12
## 2:      1    286                      605 47.3   0.90
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4383                      NA
## 2:                      4383                      6.5

```

```

##
##
## *****
## BOTH_isProf_GP isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:       0     133             148 89.9  8.87
## 3:       1      15             148 10.1  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                      NA
## 2:                   626                      NA
## 3:                   626                      2.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0      1              2 50.0  1.00
## 2:       1      1              2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
## 2:                   4                      25.0
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0     24              27 88.9  8.00
## 2:       1      3              27 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                      NA
## 2:                   79                      3.8
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0     25              59 42.4  0.74
## 2:       1     34              59 57.6  1.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   632                      NA
## 2:                   632                      5.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:       0    829             1498 55.3  1.24
## 3:       1    669             1498 44.7  0.81
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  10664                      NA
## 2:                  10664                      NA
## 3:                  10664                      6.3

```

```

##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA NA NA
## 2:      0     485      888 54.6 1.20
## 3:      1     403      888 45.4 0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      NA
## 3:      6306      6.4
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     541      604 89.6 8.59
## 2:      1      63      604 10.4 0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      6.9
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     301      339 88.8 7.92
## 2:      1      38      339 11.2 0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320     11.9
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     210      255 82.4 4.67
## 2:      1      45      255 17.6 0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372     12.1
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     174      276 63.0 1.71
## 2:      1     102      276 37.0 0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1253      NA
## 2:     1253      8.1
##
##

```

```

## *****
## BOTH_isProf_Nurse isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      376                      836 45.0  0.82
## 2:      1      460                      836 55.0  1.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4391                      NA
## 2:                      4391                      10.5
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      133                      133 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1017                      13.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                      24 25.0  0.33
## 2:      1      18                      24 75.0  3.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      241                      NA
## 2:                      241                      7.5
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      8 62.5  1.67
## 2:      1       3                      8 37.5  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      25.0
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      403                      690 58.4  1.40
## 2:      1      287                      690 41.6  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2515                      NA
## 2:                      2515                      11.4
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## BOTH_isProf_Administrativesupportstaff isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      503                917 54.9  1.21
## 2:      1      414                917 45.1  0.82
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                9.4
##
##
## *****
## BOTH_isProf_GP isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      257                287 89.5  8.57
## 2:      1       30                287 10.5  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                4.8
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       52                58 89.7  8.67
## 2:      1        6                58 10.3  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                7.6
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       40                101 39.6  0.66
## 2:      1       61                101 60.4  1.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                9.7
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1704                2812 60.6  1.54
## 2:      1     1108                2812 39.4  0.65
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA

```

```

## 2:                10664                10.4
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         917                1573 58.3  1.40
## 2:         1         656                1573 41.7  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                10.4
##
##
## *****
## BOTH_isProf_Doctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         324                373 86.9  6.61
## 2:         1          49                373 13.1  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                5.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         152                165 92.1 11.69
## 2:         1          13                165  7.9  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                4.1
##
##
## *****
## BOTH_isProf_Dentist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          46                57 80.7  4.18
## 2:         1          11                57 19.3  0.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                3.0
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         102                172 59.3  1.46
## 2:         1          70                172 40.7  0.69
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                5.6
##
##
## *****

```

```

## BOTH_isProf_Nurse isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      231              455 50.8  1.03
## 2:      1      224              455 49.2  0.97
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391              NA
## 2:              4391              5.1
##
##
## *****
## BOTH_isProf_Midwife isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       37              37 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017              3.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5              18 27.8  0.38
## 2:      1      13              18 72.2  2.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              241              NA
## 2:              241              5.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1              3 33.3  0.50
## 2:      1       2              3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12              16.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      212              353 60.1  1.50
## 2:      1      141              353 39.9  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515              NA
## 2:              2515              5.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_NorthGaza

```



```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         419                583 71.9  2.55
## 2:         1         164                583 28.1  0.39
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                3.7
##
##
## *****
## BOTH_isProf_GP isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         185                221 83.7  5.14
## 2:         1          36                221 16.3  0.19
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                5.8
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          24                32 75.0  3.00
## 2:         1           8                32 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                10.1
##
##
## *****
## BOTH_isProf_LabTech isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          10                24 41.7  0.71
## 2:         1          14                24 58.3  1.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.2
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          917               1460 62.8  1.69
## 2:         1          543               1460 37.2  0.59
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10664                NA
## 2:               10664                5.1
##
##
## *****

```

```

## BOTH_isProf_DocNurseMid isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      555                        865 64.2  1.79
## 2:      1      310                        865 35.8  0.56
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        6306                        NA
## 2:                        6306                        4.9
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      904                        1131 79.9  3.98
## 2:      1      227                        1131 20.1  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        913                        NA
## 2:                        913                        24.9
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      454                        512 88.7  7.83
## 2:      1       58                        512 11.3  0.13
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        320                        NA
## 2:                        320                        18.1
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      160                        197 81.2  4.32
## 2:      1       37                        197 18.8  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        372                        NA
## 2:                        372                        9.9
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      215                        446 48.2  0.93
## 2:      1      231                        446 51.8  1.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1253                        NA
## 2:                        1253                        18.4
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      897                        1551 57.8  1.37
## 2:      1      654                        1551 42.2  0.73

```

```

## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 4391 NA
## 2: 4391 14.9
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Gazacity
## isFemale numerator denominator_excl_miss perc ratio
## 1: 1 160 160 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 1017 15.7
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Gazacity
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 38 87 43.7 0.78
## 2: 1 49 87 56.3 1.29
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 241 NA
## 2: 241 20.3
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Gazacity
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 10 10 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 12 NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Gazacity
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 793 1240 64.0 1.77
## 2: 1 447 1240 36.0 0.56
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 2515 NA
## 2: 2515 17.8
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Gazacity
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 2 3 66.7 2.00
## 2: 1 1 3 33.3 0.50
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 3 NA
## 2: 3 33.3
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Gazacity
## isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      2454      3247 75.6  3.09
## 2:      1       793      3247 24.4  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      18.1
##
##
## *****
## BOTH_isProf_GP isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      509      688 74.0  2.84
## 2:      1      179      688 26.0  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      28.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3      4 75.0  3.00
## 2:      1       1      4 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      25.0
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      77      104 74.0  2.85
## 2:      1      27      104 26.0  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      34.2
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      48      92 52.2  1.09
## 2:      1      44      92 47.8  0.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      7.0
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     2978     4779 62.3  1.65
## 2:      1     1801     4779 37.7  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA

```

```

## 2:                10664                16.9
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        1800                2840 63.4  1.73
## 2:         1        1040                2840 36.6  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                        NA
## 2:                   6306                16.5
##
##
## *****
## BOTH_isProf_Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         244                299 81.6  4.44
## 2:         1          55                299 18.4  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                        NA
## 2:                   913                6.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         133                149 89.3  8.31
## 2:         1          16                149 10.7  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                        NA
## 2:                   320                5.0
##
##
## *****
## BOTH_isProf_Dentist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          46                69 66.7  2.00
## 2:         1          23                69 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   372                        NA
## 2:                   372                6.2
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          65                141 46.1  0.86
## 2:         1          76                141 53.9  1.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1253                        NA
## 2:                   1253                6.1
##
##
## *****

```

```

## BOTH_isProf_Nurse isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      187                353 53.0  1.13
## 2:         1      166                353 47.0  0.89
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                3.8
##
##
## *****
## BOTH_isProf_Midwife isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                54  1.9  0.02
## 2:         1        53                54 98.1 53.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                NA
## 2:                1017                5.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                18 22.2  0.29
## 2:         1        14                18 77.8  3.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                5.8
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 3 66.7  2.00
## 2:         1         1                 3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      181                314 57.6  1.36
## 2:         1      133                314 42.4  0.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                5.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      292                452 64.6  1.82
## 2:      1      160                452 35.4  0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                3.7
##
##
## *****
## BOTH_isProf_GP isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      117                159 73.6  2.79
## 2:      1       42                159 26.4  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                6.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19                26 73.1  2.71
## 2:      1       7                26 26.9  0.37
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                8.9
##
##
## *****
## BOTH_isProf_LabTech isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                22 36.4  0.57
## 2:      1      14                22 63.6  1.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.2
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      725                1243 58.3  1.40
## 2:      1      518                1243 41.7  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                4.9
##

```

```

##
## *****
## BOTH_isProf_DocNurseMid isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      432              706 61.2  1.58
## 2:      1      274              706 38.8  0.63
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6306              NA
## 2:              6306              4.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      518              626 82.7  4.80
## 2:      1      108              626 17.3  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              913              NA
## 2:              913              11.8
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      275              295 93.2 13.75
## 2:      1       20              295  6.8  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              320              NA
## 2:              320              6.2
##
##
## *****
## BOTH_isProf_Dentist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       63              85 74.1  2.86
## 2:      1       22              85 25.9  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
## 2:              372              5.9
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       77              152 50.7  1.03
## 2:      1       75              152 49.3  0.97
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1253              NA
## 2:             1253              6.0
##
##
## *****
## BOTH_isProf_Nurse isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio

```



```

## 1:      0      452      850 53.2  1.14
## 2:      1      398      850 46.8  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      9.1
##
##
## *****
## BOTH_isProf_Midwife isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      85      85 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      8.4
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      23 43.5  0.77
## 2:      1      13      23 56.5  1.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      5.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      3 66.7  2.00
## 2:      1      1      3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      287      533 53.8  1.17
## 2:      1      246      533 46.2  0.86
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      9.8
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      788      1082 72.8  2.68

```

```

## 2:      1      294      1082 27.2  0.37
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      6.7
##
##
## *****
## BOTH_isProf_GP isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      264      353 74.8  2.97
## 2:      1      89      353 25.2  0.34
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      14.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      46      63 73.0  2.71
## 2:      1      17      63 27.0  0.37
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      21.5
##
##
## *****
## BOTH_isProf_LabTech isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27      66 40.9  0.69
## 2:      1      39      66 59.1  1.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      6.2
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1405     2346 59.9  1.49
## 2:      1      941     2346 40.1  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      8.8
##
##

```

```

## *****
## BOTH_isProf_DocNurseMid isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      970                  1555 62.4  1.66
## 2:      1      585                  1555 37.6  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  6306                      NA
## 2:                  6306                      9.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      177                  219 80.8  4.21
## 2:      1       42                  219 19.2  0.24
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  913                      NA
## 2:                  913                      4.6
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       98                  107 91.6 10.89
## 2:      1        9                  107  8.4  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  320                      NA
## 2:                  320                      2.8
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       41                  52 78.8  3.73
## 2:      1       11                  52 21.2  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  372                      NA
## 2:                  372                      3.0
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       52                  87 59.8  1.49
## 2:      1       35                  87 40.2  0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1253                     NA
## 2:                  1253                      2.8
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      127                  267 47.6  0.91

```

```

## 2:      1      140      267 52.4  1.10
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      3.2
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      58 1.7  0.02
## 2:      1     57      58 98.3 57.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      NA
## 2:      1017      5.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      11 27.3  0.38
## 2:      1      8      11 72.7  2.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      3.3
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     143      225 63.6  1.74
## 2:      1      82      225 36.4  0.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      3.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     275      375 73.3  2.75
## 2:      1     100      375 26.7  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      2.3

```

```

##
##
## *****
## BOTH_isProf_GP isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      88              122 72.1  2.59
## 2:      1      34              122 27.9  0.39
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626              NA
## 2:              626              5.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24              28 85.7  6.00
## 2:      1       4              28 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79              NA
## 2:              79              5.1
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16              36 44.4  0.80
## 2:      1      20              36 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632              NA
## 2:              632              3.2
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     543              917 59.2  1.45
## 2:      1     374              917 40.8  0.69
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664              NA
## 2:             10664              3.5
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     305              543 56.2  1.28

```

```

## 2:      1      238      543 43.8  0.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      3.8
##
##
## *****
## BOTH_isProf_Doctor isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      282      355 79.4  3.86
## 2:      1      73      355 20.6  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      8.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      165      189 87.3  6.88
## 2:      1      24      189 12.7  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      7.5
##
##
## *****
## BOTH_isProf_Dentist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      5 80.0  4.00
## 2:      1      1      5 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372      0.3
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      23 17.4  0.21
## 2:      1      19      23 82.6  4.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      1.5
##
##
## *****
## BOTH_isProf_Nurse isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      351      766 45.8  0.85
## 2:      1      415      766 54.2  1.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      9.5

```

```

##
##
## *****
## BOTH_isProf_Midwife isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      84 1.2 0.01
## 2:      1     83     84 98.8 83.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      NA
## 2:      1017      8.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3     14 21.4 0.27
## 2:      1     11     14 78.6 3.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      4.6
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     120     213 56.3 1.29
## 2:      1      93     213 43.7 0.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      3.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     420     675 62.2 1.65
## 2:      1     255     675 37.8 0.61
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      5.8
##
##
## *****
## BOTH_isProf_GP isDistrict_EastJerusalemJ1

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         118                168 70.2  2.36
## 2:         1          50                168 29.8  0.42
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                8.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                25.0
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                12 66.7  2.00
## 2:         1         4                12 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                5.1
##
##
## *****
## BOTH_isProf_LabTech isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        22                52 42.3  0.73
## 2:         1        30                52 57.7  1.36
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                4.7
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       762                1455 52.4  1.10
## 2:         1       693                1455 47.6  0.91
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                6.5
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       634                1205 52.6  1.11
## 2:         1       571                1205 47.4  0.90
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                9.1

```


IS06==9 & MINISTRY OF HEALTH BY CW00 AND CW06

```
keepIDH00 <- dFacilities[facilitySector=="Ministry of Health" & IS06==9]$IDH00
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[get(s$prof)==1 & get(s$dist)==1 & IDH00 %in% keepIDH00]
  allFemalesInPalestine <- length(unique(dWorkers[get(s$prof)==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
  d[,allFemalesInPalestine:=allFemalesInPalestine]
  d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
  setorder(d,isFemale)
  cat("*****\n")
  cat(sprintf("%s %s\n",s$prof,s$dist))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}
```

```
## *****
## BOTH_isProf_Doctor isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1937             2207 87.8  7.17
## 2:         1       270             2207 12.2  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      29.6
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      835             903 92.5 12.28
## 2:         1       68             903  7.5  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                      21.2
##
##
## *****
```

```

## BOTH_isProf_Dentist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19                19 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      73                197 37.1   0.59
## 2:      1     124                197 62.9   1.70
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                9.9
##
##
## *****
## BOTH_isProf_Nurse isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    2116                3779 56.0   1.27
## 2:      1    1663                3779 44.0   0.79
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                37.9
##
##
## *****
## BOTH_isProf_Midwife isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                451 0.4    0.00
## 2:      1     449                451 99.6  224.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                NA
## 2:                1017                44.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9                25 36.0   0.56
## 2:      1     16                25 64.0   1.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                6.6
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                9 88.9   8.00
## 2:      1      1                9 11.1   0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA

```

```

## 2:                12                8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      991                1512 65.5  1.90
## 2:         1      521                1512 34.5  0.53
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                20.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0     2098                2783 75.4  3.06
## 2:         1      685                2783 24.6  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                15.6
##
##
## *****
## BOTH_isProf_GP isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0     1112                1314 84.6  5.50
## 2:         1      202                1314 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                32.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0     164                198 82.8  4.82
## 2:         1      34                198 17.2  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                43.0

```

```

##
##
## *****
## BOTH_isProf_LabTech isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      128                250 51.2  1.05
## 2:      1      122                250 48.8  0.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                19.3
##
##
## *****
## BOTH_isProf_Healthworker isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     5142                8183 62.8  1.69
## 2:      1     3041                8183 37.2  0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                28.5
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     4055                6437 63.0  1.70
## 2:      1     2382                6437 37.0  0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                37.8
##
##
## *****
## BOTH_isProf_Doctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1293                1513 85.5  5.88
## 2:      1      220                1513 14.5  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                24.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      525                569 92.3 11.93
## 2:      1       44                569  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                13.8
##
##
## *****
## BOTH_isProf_Dentist isGaza

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                        15 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372                        NA
##
##
## *****
## BOTH_isProf_Pharmacist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      54                        126 42.9  0.75
## 2:      1      72                        126 57.1  1.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253                        NA
## 2:      1253                        5.7
##
##
## *****
## BOTH_isProf_Nurse isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1299                        2167 59.9  1.50
## 2:      1      868                        2167 40.1  0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391                        NA
## 2:      4391                        19.8
##
##
## *****
## BOTH_isProf_Midwife isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                        213 0.9  0.01
## 2:      1     211                        213 99.1 105.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017                        NA
## 2:      1017                        20.7
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                        9 44.4  0.80
## 2:      1      5                        9 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241                        NA
## 2:      241                        2.1
##
##
## *****
## BOTH_isProf_Psychiatrist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                        4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12                        NA
##
##

```

```

## *****
## BOTH_isProf_Alliedhealthsciences isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      572                883 64.8  1.84
## 2:      1      311                883 35.2  0.54
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                12.4
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1445                1846 78.3  3.60
## 2:      1      401                1846 21.7  0.28
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                9.1
##
##
## *****
## BOTH_isProf_GP isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      773                949 81.5  4.39
## 2:      1      176                949 18.5  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                28.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     103                135 76.3  3.22
## 2:      1      32                135 23.7  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                40.5
##
##
## *****
## BOTH_isProf_LabTech isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      47                89 52.8  1.12

```

```

## 2:      1      42      89 47.2  0.89
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      6.6
##
##
## *****
## BOTH_isProf_Healthworker isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3237      4923 65.8  1.92
## 2:      1      1686      4923 34.2  0.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10664      NA
## 2:      10664      15.8
##
##
## *****
## BOTH_isProf_DocNurseMid isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2594      3893 66.6  2.00
## 2:      1      1299      3893 33.4  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      20.6
##
##
## *****
## BOTH_isProf_Doctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      645      695 92.8 12.90
## 2:      1      50      695  7.2  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      5.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      310      334 92.8 12.92
## 2:      1      24      334  7.2  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      7.5
##
##
## *****
## BOTH_isProf_Dentist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
##
##

```

```

## *****
## BOTH_isProf_Pharmacist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19              71 26.8  0.37
## 2:         1         52              71 73.2  2.74
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253              NA
## 2:              1253              4.2
##
##
## *****
## BOTH_isProf_Nurse isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        817             1612 50.7  1.03
## 2:         1        795             1612 49.3  0.97
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391              NA
## 2:              4391             18.1
##
##
## *****
## BOTH_isProf_Midwife isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         238             238 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017             23.4
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5             16 31.2  0.45
## 2:         1         11             16 68.8  2.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              241              NA
## 2:              241             4.6
##
##
## *****
## BOTH_isProf_Psychiatrist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          4             5 80.0  4.00
## 2:         1          1             5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12             8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        419             629 66.6  2.00
## 2:         1        210             629 33.4  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:                2515                NA
## 2:                2515                8.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         653                937 69.7  2.30
## 2:         1         284                937 30.3  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                6.5
##
##
## *****
## BOTH_isProf_GP isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         339                365 92.9 13.04
## 2:         1          26                365  7.1  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                4.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         61                63 96.8 30.50
## 2:         1          2                63  3.2  0.03
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## BOTH_isProf_LabTech isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         81                161 50.3  1.01
## 2:         1         80                161 49.7  0.99
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA

```

```

## 2:                632                12.7
##
##
## *****
## BOTH_isProf_Healthworker isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1906                3261 58.4  1.41
## 2:         1      1355                3261 41.6  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                12.7
##
##
## *****
## BOTH_isProf_DocNurseMid isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1462                2545 57.4  1.35
## 2:         1      1083                2545 42.6  0.74
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                17.2
##
##
## *****
## BOTH_isProf_Doctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1908                2173 87.8  7.20
## 2:         1       265                2173 12.2  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                29.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       826                890 92.8 12.91
## 2:         1        64                890  7.2  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                20.0
##
##
## *****
## BOTH_isProf_Dentist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        19                19 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      72      195 36.9  0.59
## 2:      1     123      195 63.1  1.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      9.8
##
##
## *****
## BOTH_isProf_Nurse isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     2089      3734 55.9  1.27
## 2:      1     1645      3734 44.1  0.79
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      37.5
##
##
## *****
## BOTH_isProf_Midwife isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      440  0.5  0.00
## 2:      1     438      440 99.5 219.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      NA
## 2:      1017      43.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      25 36.0  0.56
## 2:      1     16      25 64.0  1.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      6.6
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     975      1489 65.5  1.90
## 2:      1     514      1489 34.5  0.53
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA

```

```

## 2:                2515                20.4
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      2077                2755 75.4   3.06
## 2:         1       678                2755 24.6   0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                15.5
##
##
## *****
## BOTH_isProf_GP isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1092                1293 84.5   5.43
## 2:         1       201                1293 15.5   0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                32.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      162                196 82.7   4.76
## 2:         1       34                196 17.3   0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                43.0
##
##
## *****
## BOTH_isProf_LabTech isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      124                244 50.8   1.03
## 2:         1      120                244 49.2   0.97
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                19.0

```

```

##
##
## *****
## BOTH_isProf_Healthworker isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5069                8068 62.8  1.69
## 2:      1      2999                8068 37.2  0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                28.1
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3999                6347 63.0  1.70
## 2:      1      2348                6347 37.0  0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                37.2
##
##
## *****
## BOTH_isProf_Doctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1293                1513 85.5  5.88
## 2:      1       220                1513 14.5  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                24.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       525                569 92.3 11.93
## 2:      1        44                569  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                13.8
##
##
## *****
## BOTH_isProf_Dentist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        15                15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        54                126 42.9  0.75

```

```

## 2:      1      72      126 57.1  1.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      5.7
##
##
## *****
## BOTH_isProf_Nurse isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1299      2167 59.9  1.50
## 2:      1      868      2167 40.1  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      19.8
##
##
## *****
## BOTH_isProf_Midwife isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      213 0.9  0.01
## 2:      1      211      213 99.1 105.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      NA
## 2:      1017      20.7
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      9 44.4  0.80
## 2:      1      5      9 55.6  1.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      2.1
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      572      883 64.8  1.84
## 2:      1      311      883 35.2  0.54
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      12.4
##
##

```

```

## *****
## BOTH_isProf_AlternativeMedicine isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      1445                1846 78.3  3.60
## 2:         1       401                1846 21.7  0.28
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4383                      NA
## 2:                   4383                      9.1
##
##
## *****
## BOTH_isProf_GP isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       773                949 81.5  4.39
## 2:         1       176                949 18.5  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                      NA
## 2:                   626                      28.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      103                135 76.3  3.22
## 2:         1       32                135 23.7  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                      NA
## 2:                   79                      40.5
##
##
## *****
## BOTH_isProf_LabTech isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       47                89 52.8  1.12
## 2:         1       42                89 47.2  0.89
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   632                      NA
## 2:                   632                      6.6
##
##
## *****
## BOTH_isProf_Healthworker isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0     3237                4923 65.8  1.92

```

```

## 2:      1      1686      4923 34.2  0.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10664      NA
## 2:      10664      15.8
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2594      3893 66.6  2.00
## 2:      1      1299      3893 33.4  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      20.6
##
##
## *****
## BOTH_isProf_Doctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      616      661 93.2 13.69
## 2:      1      45      661  6.8  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      4.9
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      301      321 93.8 15.05
## 2:      1      20      321  6.2  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      6.2
##
##
## *****
## BOTH_isProf_Dentist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
##
##
## *****
## BOTH_isProf_Pharmacist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18      69 26.1  0.35
## 2:      1      51      69 73.9  2.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      4.1
##
##

```



```

## *****
## BOTH_isProf_Nurse isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      790                1567 50.4  1.02
## 2:      1      777                1567 49.6  0.98
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                17.7
##
##
## *****
## BOTH_isProf_Midwife isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      227                227 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                22.3
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                16 31.2  0.45
## 2:      1      11                16 68.8  2.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                4.6
##
##
## *****
## BOTH_isProf_Psychiatrist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                5 80.0  4.00
## 2:      1       1                5 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      403                606 66.5  1.99
## 2:      1      203                606 33.5  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                8.1
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## BOTH_isProf_Administrativesupportstaff isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      632                909 69.5  2.28
## 2:      1      277                909 30.5  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                6.3
##
##
## *****
## BOTH_isProf_GP isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      319                344 92.7 12.76
## 2:      1       25                344  7.3  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                4.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       59                61 96.7 29.50
## 2:      1        2                61  3.3  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## BOTH_isProf_LabTech isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       77                155 49.7  0.99
## 2:      1       78                155 50.3  1.01
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                12.3
##
##
## *****
## BOTH_isProf_Healthworker isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1833                3146 58.3  1.40
## 2:      1     1313                3146 41.7  0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA

```

```

## 2:                10664                12.3
##
##
## *****
## BOTH_isProf_DocNurseMid isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        1406                2455 57.3  1.34
## 2:         1        1049                2455 42.7  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                      NA
## 2:                   6306                   16.6
##
##
## *****
## BOTH_isProf_Doctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                34 85.3  5.80
## 2:         1          5                34 14.7  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                   0.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          9                13 69.2  2.25
## 2:         1          4                13 30.8  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                   1.2
##
##
## *****
## BOTH_isProf_Dentist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                2 50.0  1.00
## 2:         1          1                2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1253                      NA
## 2:                   1253                   0.1
##
##
## *****
## BOTH_isProf_Nurse isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                47 61.7  1.61
## 2:         1         18                47 38.3  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          4391          NA
## 2:          4391          0.4
##
##
## *****
## BOTH_isProf_Midwife isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      12              12 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1017              1.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16              23 69.6   2.29
## 2:      1       7              23 30.4   0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2515              NA
## 2:          2515              0.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21              28 75.0   3.00
## 2:      1       7              28 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4383              NA
## 2:          4383              0.2
##
##
## *****
## BOTH_isProf_GP isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20              21 95.2  20.00
## 2:      1       1              21  4.8   0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          626              NA

```

```

## 2:                626                0.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2              2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                      NA
##
##
## *****
## BOTH_isProf_LabTech isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4              6 66.7   2.00
## 2:         1         2              6 33.3   0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                      NA
## 2:                632                      0.3
##
##
## *****
## BOTH_isProf_Healthworker isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        75             118 63.6   1.74
## 2:         1        43             118 36.4   0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10664                      NA
## 2:               10664                      0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        58             93 62.4   1.66
## 2:         1        35             93 37.6   0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                      NA
## 2:                6306                      0.6
##
##
## *****
## BOTH_isProf_Doctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## BOTH_isProf_Dentist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Nurse isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Midwife isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaRural

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Doctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                34 85.3  5.80
## 2:         1          5                34 14.7  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      0.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          9                13 69.2  2.25
## 2:         1          4                13 30.8  0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                      1.2
##
##
## *****
## BOTH_isProf_Dentist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                 2 50.0  1.00
## 2:         1          1                 2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1253          NA
## 2:          1253          0.1
##
##
## *****
## BOTH_isProf_Nurse isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29          47 61.7  1.61
## 2:         1         18          47 38.3  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4391          NA
## 2:          4391          0.4
##
##
## *****
## BOTH_isProf_Midwife isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         12          12 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1017          1.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16          23 69.6  2.29
## 2:         1          7          23 30.4  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2515          NA
## 2:          2515          0.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21          28 75.0  3.00
## 2:         1          7          28 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4383          NA

```



```

## 2:          4383          0.2
##
##
## *****
## BOTH_isProf_GP isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20          21 95.2 20.00
## 2:      1       1          21  4.8  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          626          NA
## 2:          626          0.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2          2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          79          NA
##
##
## *****
## BOTH_isProf_LabTech isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4          6 66.7  2.00
## 2:      1       2          6 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          632          NA
## 2:          632          0.3
##
##
## *****
## BOTH_isProf_Healthworker isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      75          118 63.6  1.74
## 2:      1      43          118 36.4  0.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         10664          NA
## 2:         10664          0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58          93 62.4  1.66
## 2:      1      35          93 37.6  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          6306          NA
## 2:          6306          0.6

```

```

##
##
## *****
## BOTH_isProf_Doctor isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Nurse isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Midwife isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Doctor isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## BOTH_isProf_Nurse isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Midwife isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Healthworker isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Doctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Nurse isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Midwife isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## BOTH_isProf_AlternativeMedicine isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_DocNurseMid isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         61                64 95.3 20.33
## 2:         1          3                64  4.7  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      0.3
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      23      24 95.8 23.00
## 2:      1      1      24  4.2  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      0.3
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      8 12.5  0.14
## 2:      1      7      8 87.5  7.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      85     170 50.0  1.00
## 2:      1      85     170 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      1.9
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      32     32 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      3.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## BOTH_isProf_Alliedhealthsciences isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         33                56 58.9  1.43
## 2:         1         23                56 41.1  0.70
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                0.9
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         58                73 79.5  3.87
## 2:         1         15                73 20.5  0.26
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.3
##
##
## *****
## BOTH_isProf_GP isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         39                41 95.1 19.50
## 2:         1          2                41  4.9  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                0.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                20 60.0  1.50
## 2:         1          8                20 40.0  0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                1.3
##
##

```



```

## *****
## BOTH_isProf_Healthworker isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      180                      331 54.4  1.19
## 2:      1      151                      331 45.6  0.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10664                      NA
## 2:                   10664                      1.4
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      146                      266 54.9  1.22
## 2:      1      120                      266 45.1  0.82
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                      NA
## 2:                   6306                      1.9
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       29                      34 85.3  5.80
## 2:      1        5                      34 14.7  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      0.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        9                      13 69.2  2.25
## 2:      1        4                      13 30.8  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                      1.2
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        1                      2 50.0  1.00
## 2:      1        1                      2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1253                      NA
## 2:                   1253                      0.1
##

```

```

##
## *****
## BOTH_isProf_Nurse isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      29              47 61.7  1.61
## 2:      1      18              47 38.3  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391              NA
## 2:              4391              0.4
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      12              12 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017              1.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16              23 69.6  2.29
## 2:      1       7              23 30.4  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515              NA
## 2:              2515              0.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21              28 75.0  3.00
## 2:      1       7              28 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383              NA
## 2:              4383              0.2
##
##

```

```

## *****
## BOTH_isProf_GP isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                      21 95.2 20.00
## 2:      1       1                      21  4.8  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      626                      NA
## 2:                      626                      0.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      79                      NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                      6 66.7  2.00
## 2:      1       2                      6 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      632                      NA
## 2:                      632                      0.3
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      75                      118 63.6  1.74
## 2:      1      43                      118 36.4  0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     10664                      NA
## 2:                     10664                      0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58                      93 62.4  1.66
## 2:      1      35                      93 37.6  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     6306                      NA
## 2:                     6306                      0.6
##
##
## *****

```

```

## BOTH_isProf_Doctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         49                54 90.7  9.80
## 2:         1          5                54  9.3  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                0.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         17                19 89.5  8.50
## 2:         1          2                19 10.5  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                0.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                 8 12.5  0.14
## 2:         1          7                 8 87.5  7.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         46                127 36.2  0.57
## 2:         1         81                127 63.8  1.76
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                1.8
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         19                19 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                1.9
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Toulkarem

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         33                48 68.8  2.20
## 2:         1         15                48 31.2  0.45
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                0.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         51                72 70.8  2.43
## 2:         1         21                72 29.2  0.41
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.5
##
##
## *****
## BOTH_isProf_GP isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         32                35 91.4 10.67
## 2:         1          3                35  8.6  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                0.5
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## BOTH_isProf_LabTech isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                19 57.9  1.38
## 2:         1          8                19 42.1  0.73
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                1.3
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        129                256 50.4  1.02
## 2:         1        127                256 49.6  0.98
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:        10664                NA
## 2:        10664                1.2
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         95                200 47.5  0.90
## 2:         1        105                200 52.5  1.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:        6306                NA
## 2:        6306                1.7
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         86                98 87.8  7.17
## 2:         1         12                98 12.2  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         913                NA
## 2:         913                1.3
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         48                50 96.0 24.00
## 2:         1          2                50  4.0  0.04
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         320                NA
## 2:         320                0.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          372          NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      13          13 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1253          1.0
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      136          293 46.4   0.87
## 2:      1      157          293 53.6   1.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4391          NA
## 2:          4391          3.6
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      35          35 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1017          3.4
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          241          NA
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      73          120 60.8   1.55
## 2:      1      47          120 39.2   0.64
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2515          NA
## 2:          2515          1.9
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Nablus

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      102                168 60.7  1.55
## 2:      1       66                168 39.3  0.65
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                1.5
##
##
## *****
## BOTH_isProf_GP isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      39                49 79.6  3.90
## 2:      1     10                49 20.4  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                1.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                29 48.3  0.93
## 2:      1      15                29 51.7  1.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     299                563 53.1  1.13
## 2:      1     264                563 46.9  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10664                NA
## 2:               10664                2.5

```



```

##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      222      426 52.1  1.09
## 2:      1      204      426 47.9  0.92
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      3.2
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      49      49 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23      23 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      4 50.0  1.00
## 2:      1      2      4 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      0.2
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      34      60 56.7  1.31
## 2:      1      26      60 43.3  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      0.6
##
##
## *****

```

```

## BOTH_isProf_Midwife isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      12              12 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017              1.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              241              0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21              27 77.8   3.50
## 2:      1      6              27 22.2   0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515              NA
## 2:              2515              0.2
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57              69 82.6   4.75
## 2:      1      12              69 17.4   0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383              NA
## 2:              4383              0.3
##
##
## *****
## BOTH_isProf_GP isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26              26 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626              NA
##
##
## *****

```

```

## BOTH_isProf_FamilyPhysician isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7             7 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                        NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             4 75.0   3.00
## 2:         1         1             4 25.0   0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                        NA
## 2:                632                        0.2
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        106            153 69.3   2.26
## 2:         1         47            153 30.7   0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10664                        NA
## 2:            10664                        0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         83            121 68.6   2.18
## 2:         1         38            121 31.4   0.46
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6306                        NA
## 2:            6306                        0.6
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         42             42 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                        NA
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21             21 100.0   Inf

```

```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      320                      NA
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2                      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1253                      0.2
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27                      62 43.5   0.77
## 2:      1      35                      62 56.5   1.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4391                      NA
## 2:                      4391                      0.8
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      14                      14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1017                      1.4
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      241                      0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                      36 55.6   1.25
## 2:      1      16                      36 44.4   0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                2515                NA
## 2:                2515                0.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         32                51 62.7  1.68
## 2:         1         19                51 37.3  0.59
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.4
##
##
## *****
## BOTH_isProf_GP isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                21 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                13 46.2  0.86
## 2:         1         7                13 53.8  1.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                1.1
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        87                155 56.1  1.28
## 2:         1        68                155 43.9  0.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA

```

```

## 2:                10664                0.6
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         69                118 58.5  1.41
## 2:         1         49                118 41.5  0.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                0.8
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         82                93 88.2  7.45
## 2:         1         11                93 11.8  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                1.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         49                57 86.0  6.12
## 2:         1          8                57 14.0  0.16
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                2.5
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                7 42.9  0.75
## 2:         1         4                7 57.1  1.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.3
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      135      273 49.5  0.98
## 2:      1      138      273 50.5  1.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      3.1
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      28      28 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      2.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      3 33.3  0.50
## 2:      1      2      3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      0.8
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      64      91 70.3  2.37
## 2:      1      27      91 29.7  0.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      1.1
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      99      142 69.7  2.30
## 2:      1      43      142 30.3  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      1.0
##

```

```

##
## *****
## BOTH_isProf_GP isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      33              36 91.7 11.00
## 2:      1       3              36  8.3  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626              NA
## 2:              626              0.5
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8              10 80.0  4.00
## 2:      1       2              10 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79              NA
## 2:              79              2.5
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8              15 53.3  1.14
## 2:      1       7              15 46.7  0.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632              NA
## 2:              632              1.1
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     286             495 57.8  1.37
## 2:      1     209             495 42.2  0.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10664              NA
## 2:            10664              2.0
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     217             394 55.1  1.23
## 2:      1     177             394 44.9  0.82
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6306              NA
## 2:            6306              2.8

```



```

##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36                      37 97.3 36.00
## 2:      1       1                      37  2.7  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      913                      NA
## 2:                      913                      0.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                      15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      320                      NA
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                      3 33.3  0.50
## 2:      1       2                      3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1253                      NA
## 2:                      1253                      0.2
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      36                      64 56.2  1.29
## 2:      1      28                      64 43.8  0.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4391                      NA
## 2:                      4391                      0.6
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      14                      14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1017                      1.4
##
##
## *****

```

```

## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         22                37 59.5  1.47
## 2:         1         15                37 40.5  0.68
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2515                      NA
## 2:                   2515                      0.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         24                39 61.5  1.60
## 2:         1         15                39 38.5  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4383                      NA
## 2:                   4383                      0.3
##
##
## *****
## BOTH_isProf_GP isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                22 95.5 21.00
## 2:         1          1                22  4.5  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                      NA
## 2:                   626                      0.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_LabTech isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                16 18.8  0.23
## 2:         1        13                16 81.2  4.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   632                      NA
## 2:                   632                      2.1
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        95                155 61.3  1.58
## 2:         1        60                155 38.7  0.63
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10664                     NA
## 2:                   10664                     0.6
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        72                115 62.6  1.67
## 2:         1        43                115 37.4  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                      NA
## 2:                   6306                      0.7
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## BOTH_isProf_Midwife isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         89                98 90.8  9.89
## 2:         1          9                98  9.2  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                        NA
## 2:                   913                        1.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                41 87.8  7.20
## 2:         1          5                41 12.2  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                        NA
## 2:                   320                        1.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                8 25.0  0.33
## 2:         1          6                8 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1253                        NA
## 2:                   1253                        0.5
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        110               206 53.4  1.15
## 2:         1         96               206 46.6  0.87
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4391                        NA
## 2:                   4391                        2.2
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Bethlehem

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         15              15 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017              1.5
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2              6 33.3   0.50
## 2:         1         4              6 66.7   2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              241              NA
## 2:              241              1.7
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4              5 80.0   4.00
## 2:         1         1              5 20.0   0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12              8.3
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        39              63 61.9   1.62
## 2:         1        24              63 38.1   0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             2515              NA
## 2:             2515              1.0
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        82             118 69.5   2.28
## 2:         1        36             118 30.5   0.44
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             4383              NA
## 2:             4383              0.8
##
##
## *****
## BOTH_isProf_GP isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      53      57 93.0 13.25
## 2:      1      4      57  7.0  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      0.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      11 45.5  0.83
## 2:      1      6      11 54.5  1.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      0.9
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      242      396 61.1  1.57
## 2:      1      154      396 38.9  0.64
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      1.4
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      199      319 62.4  1.66
## 2:      1      120      319 37.6  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      1.9
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      126      130 96.9 31.50

```

```

## 2:      1      4      130 3.1 0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      0.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      71      73 97.3 35.50
## 2:      1      2      73 2.7 0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      0.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      16 50.0 1.00
## 2:      1      8      16 50.0 1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      184      316 58.2 1.39
## 2:      1      132      316 41.8 0.72
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      3.0
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      60      60 100.0 Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      5.9
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      3 33.3 0.50
## 2:      1      2      3 66.7 2.00

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          241                      NA
## 2:                          241                      0.8
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          98                128 76.6  3.27
## 2:          1          30                128 23.4  0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          2515                      NA
## 2:                          2515                      1.2
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          127                177 71.8  2.54
## 2:          1          50                177 28.2  0.39
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          4383                      NA
## 2:                          4383                      1.1
##
##
## *****
## BOTH_isProf_GP isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0          55                57 96.5 27.50
## 2:          1           2                57  3.5  0.04
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          626                      NA
## 2:                          626                      0.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:          0           1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          4                      NA
##
##
## *****

```

```

## BOTH_isProf_Radiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                20 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                28 53.6   1.15
## 2:      1      13                28 46.4   0.87
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.1
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     416                652 63.8   1.76
## 2:      1     236                652 36.2   0.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10664                NA
## 2:            10664                2.2
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     310                506 61.3   1.58
## 2:      1     196                506 38.7   0.63
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6306                NA
## 2:            6306                3.1
##
##
## *****
## BOTH_isProf_Doctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     148                157 94.3  16.44
## 2:      1       9                157  5.7   0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            913                NA
## 2:            913                1.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      64                66 97.0  32.00
## 2:      1       2                66  3.0   0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            320                NA

```

```

## 2:                320                0.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                11 54.5  1.20
## 2:         1         5                11 45.5  0.83
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.4
##
##
## *****
## BOTH_isProf_Nurse isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        129                216 59.7  1.48
## 2:         1         87                216 40.3  0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                2.0
##
##
## *****
## BOTH_isProf_Midwife isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         59                88 67.0  2.03
## 2:         1         29                88 33.0  0.49
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                1.2
##
##
## *****

```

```

## BOTH_isProf_AlternativeMedicine isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         190                224 84.8  5.59
## 2:         1          34                224 15.2  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4383                      NA
## 2:                   4383                      0.8
##
##
## *****
## BOTH_isProf_GP isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         85                92 92.4 12.14
## 2:         1          7                92  7.6  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                      NA
## 2:                   626                      1.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                18 77.8  3.50
## 2:         1          4                18 22.2  0.29
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   79                      NA
## 2:                   79                      5.1
##
##
## *****
## BOTH_isProf_LabTech isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                 7 71.4  2.50
## 2:         1          2                 7 28.6  0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   632                      NA
## 2:                   632                      0.3
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        342                472 72.5  2.63
## 2:         1        130                472 27.5  0.38

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              10664              NA
## 2:              10664              1.2
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      277              373 74.3  2.89
## 2:         1       96              373 25.7  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6306              NA
## 2:              6306              1.5
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      572              674 84.9  5.61
## 2:         1     102              674 15.1  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              913              NA
## 2:              913              11.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0     192              212 90.6  9.60
## 2:         1      20              212  9.4  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              320              NA
## 2:              320              6.2
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      11              11 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      22              62 35.5  0.55
## 2:         1      40              62 64.5  1.82
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253              NA
## 2:              1253              3.2
##
##
## *****

```

```

## BOTH_isProf_Nurse isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      624                978 63.8  1.76
## 2:      1      354                978 36.2  0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                8.1
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      101                101 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                9.9
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                9 44.4  0.80
## 2:      1       5                9 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                2.1
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      261                401 65.1  1.86
## 2:      1      140                401 34.9  0.54
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                5.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      552                713 77.4  3.43

```

```

## 2:      1      161      713 22.6  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      3.7
##
##
## *****
## BOTH_isProf_GP isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      381      463 82.3  4.65
## 2:      1      82      463 17.7  0.22
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      13.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      39      47 83.0  4.88
## 2:      1      8      47 17.0  0.21
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      10.1
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22      34 64.7  1.83
## 2:      1      12      34 35.3  0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      1.9
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     1493     2234 66.8  2.01
## 2:      1      741     2234 33.2  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      6.9
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1196      1753 68.2  2.15
## 2:      1      557      1753 31.8  0.47
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      8.8
##
##
## *****
## BOTH_isProf_Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      119      141 84.4  5.41
## 2:      1      22      141 15.6  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      2.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58      61 95.1 19.33
## 2:      1      3      61  4.9  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      0.9
##
##
## *****
## BOTH_isProf_Dentist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      9 22.2  0.29
## 2:      1      7      9 77.8  3.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      107      188 56.9  1.32
## 2:      1      81      188 43.1  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      1.8
##
##
## *****
## BOTH_isProf_Midwife isDistrict_DerAlBalah

```



```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                29 3.4 0.04
## 2:         1        28                29 96.6 28.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                NA
## 2:                1017                2.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         51                77 66.2 1.96
## 2:         1         26                77 33.8 0.51
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                1.0
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        118                164 72.0 2.57
## 2:         1         46                164 28.0 0.39
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                1.0
##
##
## *****
## BOTH_isProf_GP isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         61                80 76.2 3.21
## 2:         1         19                80 23.8 0.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                3.0
##
##
## *****

```

```

## BOTH_isProf_FamilyPhysician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                11 72.7  2.67
## 2:         1         3                11 27.3  0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        79                        NA
## 2:                        79                        3.8
##
##
## *****
## BOTH_isProf_LabTech isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                5 20.0  0.25
## 2:         1         4                5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        632                        NA
## 2:                        632                        0.6
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       279                443 63.0  1.70
## 2:         1       164                443 37.0  0.59
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    10664                        NA
## 2:                    10664                        1.5
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       227                358 63.4  1.73
## 2:         1       131                358 36.6  0.58
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    6306                        NA
## 2:                    6306                        2.1
##
##
## *****
## BOTH_isProf_Doctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       373                438 85.2  5.74
## 2:         1        65                438 14.8  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    913                        NA
## 2:                    913                        7.1
##
##

```

```

## *****
## BOTH_isProf_Specializeddoctor isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      173              187 92.5 12.36
## 2:      1       14              187  7.5  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              320                      NA
## 2:              320                      4.4
##
##
## *****
## BOTH_isProf_Dentist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       4              4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372                      NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17              33 51.5  1.06
## 2:      1      16              33 48.5  0.94
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253                     NA
## 2:              1253                     1.3
##
##
## *****
## BOTH_isProf_Nurse isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     357              632 56.5  1.30
## 2:      1     275              632 43.5  0.77
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391                     NA
## 2:              4391                     6.3
##
##
## *****
## BOTH_isProf_Midwife isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      50              50 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017                     4.9
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      152              246 61.8  1.62
## 2:      1       94              246 38.2  0.62
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515              NA
## 2:              2515              3.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      436              556 78.4  3.63
## 2:      1      120              556 21.6  0.28
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383              NA
## 2:              4383              2.7
##
##
## *****
## BOTH_isProf_GP isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      203              254 79.9  3.98
## 2:      1       51              254 20.1  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626              NA
## 2:              626              8.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       31              44 70.5  2.38
## 2:      1       13              44 29.5  0.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79              NA
## 2:              79              16.5
##
##
## *****
## BOTH_isProf_LabTech isDistrict_KhanYounis

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                29 48.3  0.93
## 2:         1         15                29 51.7  1.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        903                1403 64.4  1.81
## 2:         1        500                1403 35.6  0.55
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                4.7
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        730                1120 65.2  1.87
## 2:         1        390                1120 34.8  0.53
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                6.2
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         81                103 78.6  3.68
## 2:         1         22                103 21.4  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                2.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         38                43 88.4  7.60
## 2:         1          5                43 11.6  0.13
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                1.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## BOTH_isProf_Pharmacist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                11 63.6  1.75
## 2:         1         4                11 36.4  0.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.3
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        82                154 53.2  1.14
## 2:         1        72                154 46.8  0.88
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                1.6
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                33  3.0  0.03
## 2:         1        32                33 97.0 32.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                NA
## 2:                1017                3.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        49                71 69.0  2.23
## 2:         1        22                71 31.0  0.45
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                0.9
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      149              189 78.8  3.73
## 2:      1       40              189 21.2  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383              NA
## 2:              4383              0.9
##
##
## *****
## BOTH_isProf_GP isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       43              60 71.7  2.53
## 2:      1       17              60 28.3  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626              NA
## 2:              626              2.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       11              15 73.3  2.75
## 2:      1        4              15 26.7  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              79              NA
## 2:              79              5.1
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0        5              14 35.7  0.56
## 2:      1        9              14 64.3  1.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632              NA
## 2:              632              1.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      220              372 59.1  1.45
## 2:      1      152              372 40.9  0.69
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664              NA
## 2:             10664              1.4
##

```

```

##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      164              290 56.6  1.30
## 2:      1      126              290 43.4  0.77
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6306              NA
## 2:              6306              2.0
##
##
## *****
## BOTH_isProf_Doctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Nurse isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Midwife isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"

```



```
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
```

IS06==4 & MINISTRY OF HEALTH BY CW00 AND CW06

```
keepIDH00 <- dFacilities[facilitySector=="Ministry of Health" & IS06==4]$IDH00
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[get(s$prof)==1 & get(s$dist)==1 & IDH00 %in% keepIDH00]
  allFemalesInPalestine <- length(unique(dWorkers[get(s$prof)==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
```

```

HR01,
  isFemale
)]

d <- d[,.(numerator=sum(numerator)),by=isFemale]
d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
d[,allFemalesInPalestine:=allFemalesInPalestine]
d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
setorder(d,isFemale)
cat("*****\n")
cat(sprintf("%s %s\n",s$prof,s$dist))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## BOTH_isProf_Doctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA         1                NA  NA  NA
## 2:       0        381                545 69.9  2.32
## 3:       1        164                545 30.1  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                NA
## 2:                   913                NA
## 3:                   913                18.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0         47                75 62.7  1.68
## 2:       1         28                75 37.3  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                NA
## 2:                   320                8.8
##
##
## *****
## BOTH_isProf_Dentist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:       0         77                104 74.0  2.85
## 2:       1         27                104 26.0  0.35
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   372                NA
## 2:                   372                7.3
##
##
## *****

```

```

## BOTH_isProf_Pharmacist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         41                175 23.4  0.31
## 2:         1        134                175 76.6  3.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                10.7
##
##
## *****
## BOTH_isProf_Nurse isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        151                864 17.5  0.21
## 2:         1        713                864 82.5  4.72
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                16.2
##
##
## *****
## BOTH_isProf_Midwife isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        119                119 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                11.7
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                48 25.0  0.33
## 2:         1         36                48 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                14.9
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          7                9 77.8  3.50
## 2:         1          2                9 22.2  0.29
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
## 2:                12                16.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        212                714 29.7  0.42
## 2:         1        502                714 70.3  2.37
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA

```

```

## 2:                2515                20.0
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      652                1038 62.8  1.69
## 2:         1      386                1038 37.2  0.59
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                8.8
##
##
## *****
## BOTH_isProf_GP isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA
## 2:         0      336                473 71.0  2.45
## 3:         1      137                473 29.0  0.41
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                NA
## 3:                626                21.9
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                9 88.9  8.00
## 2:         1         1                9 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                25.0
##
##
## *****
## BOTH_isProf_Radiologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      12                26 46.2  0.86
## 2:         1      14                26 53.8  1.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                17.7
##
##
## *****
## BOTH_isProf_LabTech isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      29                178 16.3  0.19

```

```

## 2:      1      149      178 83.7  5.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      23.6
##
##
## *****
## BOTH_isProf_Healthworker isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0     874      2564 34.1  0.52
## 3:      1    1690      2564 65.9  1.93
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10664      NA
## 2:      10664      NA
## 3:      10664      15.8
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0     532      1528 34.8  0.53
## 3:      1     996      1528 65.2  1.87
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      NA
## 3:      6306      15.8
##
##
## *****
## BOTH_isProf_Doctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     98      148 66.2  1.96
## 2:      1     50      148 33.8  0.51
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      5.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      17 35.3  0.55
## 2:      1     11      17 64.7  1.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      3.4
##
##
## *****
## BOTH_isProf_Dentist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     37      49 75.5  3.08

```

```

## 2:      1      12      49 24.5  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372      3.2
##
##
## *****
## BOTH_isProf_Pharmacist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      56 26.8  0.37
## 2:      1      41      56 73.2  2.73
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      3.3
##
##
## *****
## BOTH_isProf_Nurse isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      87      226 38.5  0.63
## 2:      1     139      226 61.5  1.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      3.2
##
##
## *****
## BOTH_isProf_Midwife isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      28      28 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      2.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      5 60.0  1.50
## 2:      1      2      5 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      0.8
##
##
## *****
## BOTH_isProf_Psychiatrist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      16.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGaza

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         70                179 39.1  0.64
## 2:         1        109                179 60.9  1.56
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                4.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        296                391 75.7  3.12
## 2:         1         95                391 24.3  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                2.2
##
##
## *****
## BOTH_isProf_GP isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         92                131 70.2  2.36
## 2:         1         39                131 29.8  0.42
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                6.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                 3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                 19 42.1  0.73
## 2:         1        11                 19 57.9  1.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                13.9
##
##
## *****
## BOTH_isProf_LabTech isGaza
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      2      24  8.3  0.09
## 2:      1     22     24 91.7 11.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      3.5
##
##
## *****
## BOTH_isProf_Healthworker isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     310      691 44.9  0.81
## 2:      1     381      691 55.1  1.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      3.6
##
##
## *****
## BOTH_isProf_DocNurseMid isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     185      402 46.0  0.85
## 2:      1     217      402 54.0  1.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      3.4
##
##
## *****
## BOTH_isProf_Doctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0     283      397 71.3  2.48
## 3:      1     114      397 28.7  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      NA
## 3:      913     12.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     41      58 70.7  2.41
## 2:      1     17      58 29.3  0.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      5.3
##
##
## *****
## BOTH_isProf_Dentist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40      55 72.7  2.67
## 2:      1     15      55 27.3  0.38

```



```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      372                      NA
## 2:                      372                      4.0
##
##
## *****
## BOTH_isProf_Pharmacist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         26                119 21.8  0.28
## 2:         1         93                119 78.2  3.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1253                      NA
## 2:                   1253                      7.4
##
##
## *****
## BOTH_isProf_Nurse isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         64                638 10.0  0.11
## 2:         1        574                638 90.0  8.97
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4391                      NA
## 2:                   4391                     13.1
##
##
## *****
## BOTH_isProf_Midwife isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         91                91 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1017                      8.9
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                43 20.9  0.26
## 2:         1        34                43 79.1  3.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   241                      NA
## 2:                   241                     14.1
##
##
## *****
## BOTH_isProf_Psychiatrist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   12                      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWB
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      142      535 26.5  0.36
## 2:      1      393      535 73.5  2.77
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      15.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      356      647 55.0  1.22
## 2:      1      291      647 45.0  0.82
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      6.6
##
##
## *****
## BOTH_isProf_GP isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      244      342 71.3  2.49
## 3:      1      98      342 28.7  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      NA
## 3:      626      15.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      6 83.3  5.00
## 2:      1      1      6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      25.0
##
##
## *****
## BOTH_isProf_Radiologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      7 57.1  1.33
## 2:      1      3      7 42.9  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      3.8
##
##

```

```

## *****
## BOTH_isProf_LabTech isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27              154 17.5  0.21
## 2:      1     127              154 82.5  4.70
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632              NA
## 2:              632              20.1
##
##
## *****
## BOTH_isProf_Healthworker isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0     564             1873 30.1  0.43
## 3:      1    1309             1873 69.9  2.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664              NA
## 2:             10664              NA
## 3:             10664             12.3
##
##
## *****
## BOTH_isProf_DocNurseMid isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0     347             1126 30.8  0.45
## 3:      1     779             1126 69.2  2.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             6306              NA
## 2:             6306              NA
## 3:             6306             12.4
##
##
## *****
## BOTH_isProf_Doctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1              NA  NA  NA
## 2:      0     360             518 69.5  2.28
## 3:      1     158             518 30.5  0.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             913              NA
## 2:             913              NA
## 3:             913             17.3
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      46              72 63.9  1.77
## 2:      1      26              72 36.1  0.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             320              NA
## 2:             320             8.1

```

```

##
##
## *****
## BOTH_isProf_Dentist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      72                98 73.5  2.77
## 2:      1      26                98 26.5  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                7.0
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      40                168 23.8  0.31
## 2:      1     128                168 76.2  3.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                10.2
##
##
## *****
## BOTH_isProf_Nurse isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     131                708 18.5  0.23
## 2:      1     577                708 81.5  4.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                13.1
##
##
## *****
## BOTH_isProf_Midwife isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      98                98 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                9.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12                45 26.7  0.36
## 2:      1      33                45 73.3  2.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                13.7
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7                9 77.8  3.50

```

```

## 2:      1      2      9 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12     16.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     197      654 30.1  0.43
## 2:      1     457      654 69.9  2.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515     18.2
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     602      952 63.2  1.72
## 2:      1     350      952 36.8  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383     8.0
##
##
## *****
## BOTH_isProf_GP isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0     315      448 70.3  2.37
## 3:      1     133      448 29.7  0.42
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      NA
## 3:      626     21.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     25.0
##
##
## *****

```

```

## BOTH_isProf_Radiologist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                23 47.8  0.92
## 2:         1         12                23 52.2  1.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    79                      NA
## 2:                    79                    15.2
##
##
## *****
## BOTH_isProf_LabTech isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         26                171 15.2  0.18
## 2:         1        145                171 84.8  5.58
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                    632                      NA
## 2:                    632                    22.9
##
##
## *****
## BOTH_isProf_Healthworker isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA
## 2:         0        812                2286 35.5  0.55
## 3:         1       1474                2286 64.5  1.82
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                      NA
## 2:                10664                      NA
## 3:                10664                    13.8
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         NA         1                NA  NA  NA
## 2:         0        491                1324 37.1  0.59
## 3:         1        833                1324 62.9  1.70
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                      NA
## 2:                6306                      NA
## 3:                6306                    13.2
##
##
## *****
## BOTH_isProf_Doctor isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         82                126 65.1  1.86
## 2:         1         44                126 34.9  0.54
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                      NA
## 2:                913                    4.8
##
##
## *****

```

```

## BOTH_isProf_Specializeddoctor isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                15 40.0  0.67
## 2:         1         9                15 60.0  1.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                2.8
##
##
## *****
## BOTH_isProf_Dentist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        33                44 75.0  3.00
## 2:         1        11                44 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                3.0
##
##
## *****
## BOTH_isProf_Pharmacist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        14                50 28.0  0.39
## 2:         1        36                50 72.0  2.57
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                2.9
##
##
## *****
## BOTH_isProf_Nurse isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        75                195 38.5  0.62
## 2:         1       120                195 61.5  1.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                2.7
##
##
## *****
## BOTH_isProf_Midwife isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        25                25 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                2.5
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                4 75.0  3.00
## 2:         1         1                4 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA

```

```

## 2:                241                0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                16.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        60                154 39.0  0.64
## 2:         1        94                154 61.0  1.57
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                3.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       250                334 74.9  2.98
## 2:         1       84                334 25.1  0.34
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                1.9
##
##
## *****
## BOTH_isProf_GP isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0       76                111 68.5  2.17
## 2:         1       35                111 31.5  0.46
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                5.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        3                3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##

```



```

## *****
## BOTH_isProf_Radiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                16 43.8  0.78
## 2:      1      9                16 56.2  1.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  79                      NA
## 2:                  79                      11.4
##
##
## *****
## BOTH_isProf_LabTech isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                21  4.8  0.05
## 2:      1     20                21 95.2 20.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  632                      NA
## 2:                  632                      3.2
##
##
## *****
## BOTH_isProf_Healthworker isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    267                598 44.6  0.81
## 2:      1    331                598 55.4  1.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 10664                      NA
## 2:                 10664                      3.1
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    157                346 45.4  0.83
## 2:      1    189                346 54.6  1.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 6306                      NA
## 2:                 6306                      3.0
##
##
## *****
## BOTH_isProf_Doctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                NA  NA  NA
## 2:      0    278                392 70.9  2.44
## 3:      1    114                392 29.1  0.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 913                      NA
## 2:                 913                      NA
## 3:                 913                      12.5
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         40                57 70.2  2.35
## 2:         1         17                57 29.8  0.42
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                5.3
##
##
## *****
## BOTH_isProf_Dentist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         39                54 72.2  2.60
## 2:         1         15                54 27.8  0.38
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                4.0
##
##
## *****
## BOTH_isProf_Pharmacist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         26                118 22.0  0.28
## 2:         1         92                118 78.0  3.54
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                7.3
##
##
## *****
## BOTH_isProf_Nurse isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         56                513 10.9  0.12
## 2:         1        457                513 89.1  8.16
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                10.4
##
##
## *****
## BOTH_isProf_Midwife isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         73                73 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                7.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                41 22.0  0.28
## 2:         1        32                41 78.0  3.56
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                13.3

```

```

##
##
## *****
## BOTH_isProf_Psychiatrist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     137      500 27.4  0.38
## 2:      1     363      500 72.6  2.65
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515     14.4
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     352      618 57.0  1.32
## 2:      1     266      618 43.0  0.76
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      6.1
##
##
## *****
## BOTH_isProf_GP isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0     239      337 70.9  2.44
## 3:      1      98      337 29.1  0.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      NA
## 3:      626     15.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      6 83.3  5.00
## 2:      1      1      6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA

```

```

## 2:                4                25.0
##
##
## *****
## BOTH_isProf_Radiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                7 57.1  1.33
## 2:         1         3                7 42.9  0.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                3.8
##
##
## *****
## BOTH_isProf_LabTech isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        25               150 16.7  0.20
## 2:         1       125               150 83.3  5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632               19.8
##
##
## *****
## BOTH_isProf_Healthworker isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:        NA         1                NA  NA   NA
## 2:         0       545               1688 32.3  0.48
## 3:         1      1143               1688 67.7  2.10
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664                NA
## 2:             10664                NA
## 3:             10664               10.7
##
##
## *****
## BOTH_isProf_DocNurseMid isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:        NA         1                NA  NA   NA
## 2:         0       334                978 34.2  0.52
## 3:         1       644                978 65.8  1.93
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             6306                NA
## 2:             6306                NA
## 3:             6306               10.2
##
##
## *****
## BOTH_isProf_Doctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        10                10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
##

```

```

##
## *****
## BOTH_isProf_Specializeddoctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
##
##
## *****
## BOTH_isProf_Dentist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1253      0.2
##
##
## *****
## BOTH_isProf_Nurse isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10     134  7.5  0.08
## 2:      1    124     134 92.5 12.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4391      NA
## 2:     4391      2.8
##
##
## *****
## BOTH_isProf_Midwife isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1     16     16 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1017      1.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      0.8
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10              43 23.3  0.30
## 2:      1      33              43 76.7  3.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515              NA
## 2:              2515              1.3
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19              45 42.2  0.73
## 2:      1      26              45 57.8  1.37
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4383              NA
## 2:              4383              0.6
##
##
## *****
## BOTH_isProf_GP isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10              10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              626              NA
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              7 42.9  0.75
## 2:      1      4              7 57.1  1.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              632              NA
## 2:              632              0.6
##

```

```

##
## *****
## BOTH_isProf_Healthworker isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      32                207 15.5  0.18
## 2:      1     175                207 84.5  5.47
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                1.6
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                160 12.5  0.14
## 2:      1     140                160 87.5  7.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                2.2
##
##
## *****
## BOTH_isProf_Doctor isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                0.2
##
##
## *****
## BOTH_isProf_Nurse isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                7 28.6  0.40

```

```

## 2:      1      5      7 71.4  2.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      0.1
##
##
## *****
## BOTH_isProf_Midwife isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      9 55.6  1.25
## 2:      1      4      9 44.4  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      0.2
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     15     16 93.8 15.00
## 2:      1      1     16  6.2  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      0.0
##
##
## *****
## BOTH_isProf_GP isGazaRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
##
##

```



```

## *****
## BOTH_isProf_FamilyPhysician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                3 33.3  0.50
## 2:         1         2                3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                0.3
##
##
## *****
## BOTH_isProf_Healthworker isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        13                24 54.2  1.18
## 2:         1        11                24 45.8  0.85
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10664                NA
## 2:            10664                0.1
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                12 58.3  1.40
## 2:         1         5                12 41.7  0.71
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6306                NA
## 2:            6306                0.1
##
##
## *****
## BOTH_isProf_Doctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                 5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            913                NA
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            320                NA

```

```

##
##
## *****
## BOTH_isProf_Dentist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
##
##
## *****
## BOTH_isProf_Pharmacist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Nurse isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      127 6.3 0.07
## 2:      1     119      127 93.7 14.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      2.7
##
##
## *****
## BOTH_isProf_Midwife isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1     16      16 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      1.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      0.8
##
##
## *****
## BOTH_isProf_Psychiatrist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      34 14.7 0.17
## 2:      1     29      34 85.3 5.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      1.2

```

```

##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                29 13.8  0.16
## 2:         1        25                29 86.2  6.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4383                      NA
## 2:                   4383                      0.6
##
##
## *****
## BOTH_isProf_GP isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                      NA
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                4 50.0  1.00
## 2:         1         2                4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   632                      NA
## 2:                   632                      0.3
##
##
## *****
## BOTH_isProf_Healthworker isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        19               183 10.4  0.12
## 2:         1       164               183 89.6  8.63
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10664                     NA
## 2:                   10664                     1.5
##

```

```

##
## *****
## BOTH_isProf_DocNurseMid isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13              148 8.8 0.10
## 2:      1     135              148 91.2 10.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6306              NA
## 2:              6306              2.1
##
##
## *****
## BOTH_isProf_Doctor isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              17 64.7 1.83
## 2:      1       6              17 35.3 0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              913              NA
## 2:              913              0.7
##
##
## *****
## BOTH_isProf_Specializeddoctor isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1       2              2 100.0 Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              320              0.6
##
##
## *****
## BOTH_isProf_Dentist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3              4 75.0 3.00
## 2:      1       1              4 25.0 0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
## 2:              372              0.3
##
##
## *****
## BOTH_isProf_Pharmacist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2              6 33.3 0.50
## 2:      1       4              6 66.7 2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1253              NA
## 2:             1253              0.3
##
##
## *****
## BOTH_isProf_Nurse isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10              24 41.7 0.71
## 2:      1      14              24 58.3 1.40

```

```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4391                      NA
## 2:                      4391                      0.3
##
##
## *****
## BOTH_isProf_Midwife isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      5                      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1017                      0.5
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      241                      0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      17 29.4  0.42
## 2:      1     12                      17 70.6  2.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2515                      NA
## 2:                      2515                      0.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     31                      41 75.6  3.10
## 2:      1     10                      41 24.4  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4383                      NA
## 2:                      4383                      0.2
##
##
## *****
## BOTH_isProf_GP isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      11      15 73.3  2.75
## 2:      1       4      15 26.7  0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      0.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1           3 33.3  0.50
## 2:      1       2           3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      79      NA
## 2:      79      2.5
##
##
## *****
## BOTH_isProf_LabTech isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31           74 41.9  0.72
## 2:      1      43           74 58.1  1.39
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21           46 45.7  0.84
## 2:      1      25           46 54.3  1.19
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      0.4
##
##
## *****
## BOTH_isProf_Doctor isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11           17 64.7  1.83
## 2:      1       6           17 35.3  0.55
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA

```

```

## 2:                913                0.7
##
##
## *****
## BOTH_isProf_Specializeddoctor isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                0.6
##
##
## *****
## BOTH_isProf_Dentist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                4 75.0   3.00
## 2:         1         1                4 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                0.3
##
##
## *****
## BOTH_isProf_Pharmacist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                5 40.0   0.67
## 2:         1         3                5 60.0   1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.2
##
##
## *****
## BOTH_isProf_Nurse isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        10                24 41.7   0.71
## 2:         1        14                24 58.3   1.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                0.3
##
##
## *****
## BOTH_isProf_Midwife isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         3                3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                0.3
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                241                0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                16 31.2  0.45
## 2:         1        11                16 68.8  2.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                0.4
##
##
## *****
## BOTH_isProf_AlternativeMedicine isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        31                41 75.6  3.10
## 2:         1        10                41 24.4  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.2
##
##
## *****
## BOTH_isProf_GP isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        11                15 73.3  2.75
## 2:         1         4                15 26.7  0.36
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                0.6
##
##
## *****
## BOTH_isProf_FamilyPhysician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 3 33.3  0.50
## 2:         1         2                 3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:          79          NA
## 2:          79          2.5
##
##
## *****
## BOTH_isProf_LabTech isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31              70 44.3  0.79
## 2:         1         39              70 55.7  1.26
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              10664          NA
## 2:              10664          0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21              44 47.7  0.91
## 2:         1         23              44 52.3  1.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6306          NA
## 2:              6306          0.4
##
##
## *****
## BOTH_isProf_Doctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1              1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253          0.1
##
##
## *****
## BOTH_isProf_Nurse isWBCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Midwife isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      0.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      0.0
##
##
## *****
## BOTH_isProf_AlternativeMedicine isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_LabTech isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         4             4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             10664             0.0
##
##
## *****
## BOTH_isProf_DocNurseMid isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             6306             0.0
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        16             18 88.9   8.00
## 2:         1         2             18 11.1   0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             913             NA
## 2:             913             0.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             3 66.7   2.00
## 2:         1         1             3 33.3   0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             320             NA
## 2:             320             0.3
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             372             NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             14 21.4   0.27
## 2:         1        11             14 78.6   3.67

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253              NA
## 2:              1253              0.9
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7              47 14.9  0.17
## 2:         1        40              47 85.1  5.71
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391              NA
## 2:              4391              0.9
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        15              15 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017              1.5
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1              5 20.0  0.25
## 2:         1         4              5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              241              NA
## 2:              241              1.7
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        13              51 25.5  0.34
## 2:         1        38              51 74.5  2.92
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515              NA
## 2:              2515              1.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## BOTH_isProf_Administrativesupportstaff isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         39                64 60.9  1.56
## 2:         1         25                64 39.1  0.64
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.6
##
##
## *****
## BOTH_isProf_GP isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                16 93.8 15.00
## 2:         1          1                16  6.2  0.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                0.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                19 26.3  0.36
## 2:         1         14                19 73.7  2.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.2
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         41                151 27.2  0.37
## 2:         1        110                151 72.8  2.68
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:               10664                NA
## 2:               10664                1.0
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         23                80 28.7  0.40
## 2:         1         57                80 71.2  2.48

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                0.9
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                25 76.0  3.17
## 2:         1          6                25 24.0  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                0.7
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                4 50.0  1.00
## 2:         1          2                4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                0.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                7 85.7  6.00
## 2:         1          1                7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                0.3
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                7 42.9  0.75
## 2:         1          4                7 57.1  1.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.3
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          9                26 34.6  0.53
## 2:         1         17                26 65.4  1.89
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                0.4
##

```

```

##
## *****
## BOTH_isProf_Midwife isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      8      8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      0.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      2 50.0   1.00
## 2:      1      1      2 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      NA
## 2:      241      0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      31 29.0   0.41
## 2:      1     22      31 71.0   2.44
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      0.9
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     21      43 48.8   0.95
## 2:      1     22      43 51.2   1.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      0.5
##
##
## *****
## BOTH_isProf_GP isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     18      23 78.3   3.60
## 2:      1      5      23 21.7   0.28

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        626                        NA
## 2:                        626                        0.8
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                14 21.4  0.27
## 2:         1        11                14 78.6  3.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        632                        NA
## 2:                        632                        1.7
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        47                106 44.3  0.80
## 2:         1        59                106 55.7  1.26
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                        NA
## 2:                10664                        0.6
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        28                59 47.5  0.90
## 2:         1        31                59 52.5  1.11
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                        NA
## 2:                6306                        0.5
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        20                27 74.1  2.86
## 2:         1         7                27 25.9  0.35
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                        NA
## 2:                913                        0.8
##

```



```

##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      4 50.0   1.00
## 2:      1      2      4 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372      0.5
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2     13 15.4   0.18
## 2:      1     11     13 84.6   5.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1253      NA
## 2:     1253      0.9
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4     63  6.3   0.07
## 2:      1     59     63 93.7  14.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4391      NA
## 2:     4391      1.3
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1     14     14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1017      1.4
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      0.4
##

```

```

##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                46 17.4  0.21
## 2:         1        38                46 82.6  4.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2515                      NA
## 2:                   2515                      1.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        26                54 48.1  0.93
## 2:         1        28                54 51.9  1.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4383                      NA
## 2:                   4383                      0.6
##
##
## *****
## BOTH_isProf_GP isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        19                26 73.1  2.71
## 2:         1         7                26 26.9  0.37
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                      NA
## 2:                   626                      1.1
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      4      22 18.2  0.22
## 2:      1     18      22 81.8  4.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      2.8
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     36      166 21.7  0.28
## 2:      1    130      166 78.3  3.61
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      1.2
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     24      104 23.1  0.30
## 2:      1     80      104 76.9  3.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     6306      NA
## 2:     6306      1.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     18      38 47.4  0.90
## 2:      1     20      38 52.6  1.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      2.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      5 60.0  1.50
## 2:      1      2      5 40.0  0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      320      NA
## 2:      320      0.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      5 40.0  0.67
## 2:      1      3      5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA

```

```

## 2:                372                0.8
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                18 11.1  0.12
## 2:         1        16                18 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                1.3
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                90  3.3  0.03
## 2:         1        87                90 96.7 29.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                2.0
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1        16                16 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                1.6
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                9 11.1  0.12
## 2:         1         8                9 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                3.3
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                43 11.6  0.13
## 2:         1        38                43 88.4  7.60

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                1.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                83 43.4  0.77
## 2:         1         47                83 56.6  1.31
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                1.1
##
##
## *****
## BOTH_isProf_GP isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                33 45.5  0.83
## 2:         1         18                33 54.5  1.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                2.9
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         6                6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                0.9
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31                216 14.4  0.17
## 2:         1        185                216 85.6  5.97
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          10664          NA
## 2:          10664          1.7
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21          144 14.6  0.17
## 2:         1        123          144 85.4  5.86
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          6306          NA
## 2:          6306          2.0
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         17          26 65.4  1.89
## 2:         1          9          26 34.6  0.53
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          913          NA
## 2:          913          1.0
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5           5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          320          NA
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2           2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          372          NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1          8           8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1253          0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1           40  2.5  0.03
## 2:         1         39           40 97.5 39.00
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          4391          NA
## 2:          4391          0.9
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1017          0.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          241          NA
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          12          NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7          20 35.0  0.54
## 2:      1     13          20 65.0  1.86
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2515          NA
## 2:          2515          0.5
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     30          55 54.5  1.20
## 2:      1     25          55 45.5  0.83
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4383          NA
## 2:          4383          0.6
##
##
## *****

```

```

## BOTH_isProf_GP isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12                21 57.1  1.33
## 2:      1       9                21 42.9  0.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                1.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1       1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                1.3
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1       3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                0.5
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      28                99 28.3  0.39
## 2:      1      71                99 71.7  2.54
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            10664                NA
## 2:            10664                0.7
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18                68 26.5  0.36
## 2:      1      50                68 73.5  2.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:            6306                NA
## 2:            6306                0.8
##
##
## *****

```



```

## BOTH_isProf_Doctor isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                25 60.0  1.50
## 2:         1         10                25 40.0  0.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                1.1
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                3 66.7  2.00
## 2:         1         1                3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                0.3
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                6 16.7  0.20
## 2:         1         5                6 83.3  5.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.4
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1        34                34 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                0.8
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                0.4
##
##
## *****

```

```

## BOTH_isProf_Psychologistcounselorstherap isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                5 40.0  0.67
## 2:         1         3                5 60.0  1.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA
## 2:                241                1.2
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                25 16.0  0.19
## 2:         1        21                25 84.0  5.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                0.8
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        22                39 56.4  1.29
## 2:         1        17                39 43.6  0.77
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.4
##
##
## *****
## BOTH_isProf_GP isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        13                22 59.1  1.44
## 2:         1         9                22 40.9  0.69
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                1.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             13 15.4  0.18
## 2:         1        11             13 84.6  5.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   632                      NA
## 2:                   632                      1.7
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        24             101 23.8  0.31
## 2:         1        77             101 76.2  3.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10664                     NA
## 2:                   10664                     0.7
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        15              63 23.8  0.31
## 2:         1        48              63 76.2  3.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                     NA
## 2:                   6306                     0.8
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        36              58 62.1  1.64
## 2:         1        22              58 37.9  0.61
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                      NA
## 2:                   913                      2.4
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5             10 50.0  1.00
## 2:         1         5             10 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320                      NA
## 2:                   320                      1.6
##

```

```

##
## *****
## BOTH_isProf_Dentist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      8 87.5  7.00
## 2:      1      1      8 12.5  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372      NA
## 2:      372      0.3
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      9 22.2  0.29
## 2:      1      7      9 77.8  3.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1253      NA
## 2:     1253      0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6     93  6.5  0.07
## 2:      1     87     93 93.5 14.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4391      NA
## 2:     4391      2.0
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1     12     12 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     1017      1.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      1.2
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##

```

```

##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                59 20.3  0.26
## 2:         1         47                59 79.7  3.92
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                1.9
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         34                64 53.1  1.13
## 2:         1         30                64 46.9  0.88
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.7
##
##
## *****
## BOTH_isProf_GP isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         31                48 64.6  1.82
## 2:         1         17                48 35.4  0.55
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                2.7
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                18  5.6  0.06
## 2:         1         17                18 94.4 17.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                2.7

```

```

##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      63                242 26.0  0.35
## 2:      1     179                242 74.0  2.84
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                1.7
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      42                163 25.8  0.35
## 2:      1     121                163 74.2  2.88
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                1.9
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16                19 84.2  5.33
## 2:      1       3                19 15.8  0.19
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                0.3
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                6 83.3  5.00
## 2:      1       1                6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                0.3
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                5 40.0  0.67
## 2:      1       3                5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                0.8
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jericho

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      18 22.2  0.29
## 2:      1     14      18 77.8  3.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      0.3
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      0.2
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      5      5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      2.1
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      18 44.4  0.80
## 2:      1     10      18 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      0.4
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                42 52.4  1.10
## 2:      1      20                42 47.6  0.91
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.5
##
##
## *****
## BOTH_isProf_GP isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                13 84.6  5.50
## 2:      1       2                13 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                0.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                4 25.0  0.33
## 2:      1       3                4 75.0  3.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                0.5
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      33                70 47.1  0.89
## 2:      1      37                70 52.9  1.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                0.3
##
##

```



```

## *****
## BOTH_isProf_DocNurseMid isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                39 51.3  1.05
## 2:      1      19                39 48.7  0.95
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                0.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24                32 75.0  3.00
## 2:      1       8                32 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                0.9
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3                3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                9 11.1  0.12
## 2:      1       8                9 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                38 13.2  0.15
## 2:      1      33                38 86.8  6.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                0.8

```

```

##
##
## *****
## BOTH_isProf_Midwife isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      0.5
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19      36 52.8  1.12
## 2:      1      17      36 47.2  0.89
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      0.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25      38 65.8  1.92
## 2:      1      13      38 34.2  0.52
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      0.3
##
##
## *****
## BOTH_isProf_GP isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      21      29 72.4  2.62
## 2:      1       8      29 27.6  0.38
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      1.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6      14 42.9  0.75
## 2:      1       8      14 57.1  1.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      NA
## 2:      632      1.3
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      51     123 41.5  0.71
## 2:      1      72     123 58.5  1.41
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     10664      NA
## 2:     10664      0.7
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      29      75 38.7  0.63
## 2:      1      46      75 61.3  1.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      0.7
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA       1      NA  NA  NA
## 2:      0      19      30 63.3  1.73
## 3:      1      11      30 36.7  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          913          NA
## 2:          913          NA
## 3:          913          1.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             5 40.0  0.67
## 2:         1         3             5 60.0  1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   320              NA
## 2:                   320             0.9
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5             7 71.4  2.50
## 2:         1         2             7 28.6  0.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   372              NA
## 2:                   372             0.5
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             8 25.0  0.33
## 2:         1         6             8 75.0  3.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1253              NA
## 2:                   1253             0.5
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5             51  9.8  0.11
## 2:         1        46             51 90.2  9.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4391              NA
## 2:                   4391             1.0
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         2             2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1017             0.2
##
##
## *****

```

```

## BOTH_isProf_Psychologistcounselorstherap isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      241      0.4
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      30 30.0  0.43
## 2:      1     21      30 70.0  2.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     2515      NA
## 2:     2515      0.8
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     27      47 57.4  1.35
## 2:      1     20      47 42.6  0.74
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     4383      NA
## 2:     4383      0.5
##
##
## *****
## BOTH_isProf_GP isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA   NA
## 2:      0     17      25 68.0  2.12
## 3:      1      8      25 32.0  0.47
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      NA
## 3:      626      1.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Bethlehem

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      15      15 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      632      2.4
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      40      129 31.0  0.45
## 3:      1      89      129 69.0  2.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10664      NA
## 2:      10664      NA
## 3:      10664      0.8
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1      NA  NA  NA
## 2:      0      24      83 28.9  0.41
## 3:      1      59      83 71.1  2.46
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306      NA
## 2:      6306      NA
## 3:      6306      0.9
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      83      99 83.8  5.19
## 2:      1      16      99 16.2  0.19
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913      NA
## 2:      913      1.8
##
##
## *****

```

```

## BOTH_isProf_Specializeddoctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                13 84.6  5.50
## 2:      1       2                13 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                0.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       9                12 75.0  3.00
## 2:      1       3                12 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                0.8
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7                24 29.2  0.41
## 2:      1      17                24 70.8  2.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                1.4
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                138 14.5  0.17
## 2:      1     118                138 85.5  5.90
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                2.7
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      11                11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1017                1.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3                10 30.0  0.43
## 2:      1       7                10 70.0  2.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                241                NA

```

```

## 2:                241                2.9
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                NA
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      48                176 27.3  0.38
## 2:      1     128                176 72.7  2.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                5.1
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      74                118 62.7  1.68
## 2:      1      44                118 37.3  0.59
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                1.0
##
##
## *****
## BOTH_isProf_GP isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      72                86 83.7  5.14
## 2:      1      14                86 16.3  0.19
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                2.2
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##

```



```

## *****
## BOTH_isProf_Radiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                6 66.7  2.00
## 2:         1         2                6 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                2.5
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                26 19.2  0.24
## 2:         1        21                26 80.8  4.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                3.3
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        170                470 36.2  0.57
## 2:         1        300                470 63.8  1.76
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                2.8
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        103                248 41.5  0.71
## 2:         1        145                248 58.5  1.41
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                2.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                27 70.4  2.38
## 2:         1          8                27 29.6  0.42
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                0.9
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1          5                5 100.0  Inf

```

```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      320                      1.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      372                      NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      10 50.0   1.00
## 2:      1      5                      10 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1253                      NA
## 2:                      1253                      0.4
##
##
## *****
## BOTH_isProf_Nurse isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     18                      45 40.0   0.67
## 2:      1     27                      45 60.0   1.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4391                      NA
## 2:                      4391                      0.6
##
##
## *****
## BOTH_isProf_Midwife isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      7                      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1017                      0.7
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                      5 60.0   1.50
## 2:      1      2                      5 40.0   0.67
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      241                      NA
## 2:                      241                      0.8
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      2                      2 100.0   Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                12                16.7
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         17                35 48.6  0.94
## 2:         1         18                35 51.4  1.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2515                NA
## 2:                2515                0.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         65                77 84.4  5.42
## 2:         1         12                77 15.6  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.3
##
##
## *****
## BOTH_isProf_GP isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                22 86.4  6.33
## 2:         1          3                22 13.6  0.16
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                0.5
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                 3 66.7  2.00
## 2:         1          1                 3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                1.3
##
##

```

```

## *****
## BOTH_isProf_LabTech isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         68                135 50.4  1.01
## 2:         1         67                135 49.6  0.99
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                0.6
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         37                79 46.8  0.88
## 2:         1         42                79 53.2  1.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                0.7
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         25                49 51.0  1.04
## 2:         1         24                49 49.0  0.96
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                2.6
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                 9 44.4  0.80
## 2:         1         5                 9 55.6  1.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                320                NA
## 2:                320                1.6
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         17                26 65.4  1.89
## 2:         1          9                26 34.6  0.53
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
## 2:                372                2.4
##

```

```

##
## *****
## BOTH_isProf_Pharmacist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      27 18.5 0.23
## 2:      1     22     27 81.5 4.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1253      NA
## 2:      1253      1.8
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     23     72 31.9 0.47
## 2:      1     49     72 68.1 2.13
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4391      NA
## 2:      4391      1.1
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1     11     11 100.0 Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      1.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     18     60 30.0 0.43
## 2:      1     42     60 70.0 2.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      1.7
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         90                129 69.8  2.31
## 2:         1         39                129 30.2  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.9
##
##
## *****
## BOTH_isProf_GP isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                40 52.5  1.11
## 2:         1         19                40 47.5  0.90
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                3.0
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                6 16.7  0.20
## 2:         1         5                6 83.3  5.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
## 2:                79                6.3
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                0.8
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         88                245 35.9  0.56
## 2:         1        157                245 64.1  1.78
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664               NA
## 2:                10664                1.5

```

```

##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      48                132 36.4  0.57
## 2:      1      84                132 63.6  1.75
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                NA
## 2:                6306                1.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18                24 75.0  3.00
## 2:      1       6                24 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                913                NA
## 2:                913                0.7
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                372                NA
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                7 28.6  0.40
## 2:      1       5                7 71.4  2.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1253                NA
## 2:                1253                0.4
##
##
## *****
## BOTH_isProf_Nurse isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18                38 47.4  0.90
## 2:      1      20                38 52.6  1.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4391                NA
## 2:                4391                0.5
##

```

```

##
## *****
## BOTH_isProf_Midwife isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1017      0.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      24 41.7  0.71
## 2:      1      14      24 58.3  1.40
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2515      NA
## 2:      2515      0.6
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      48      64 75.0  3.00
## 2:      1      16      64 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4383      NA
## 2:      4383      0.4
##
##
## *****
## BOTH_isProf_GP isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18      24 75.0  3.00
## 2:      1       6      24 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      626      NA
## 2:      626      1.0
##
##

```



```

## *****
## BOTH_isProf_FamilyPhysician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                4 25.0  0.33
## 2:         1         3                4 75.0  3.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        79                        NA
## 2:                        79                        3.8
##
##
## *****
## BOTH_isProf_LabTech isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                5 20.0  0.25
## 2:         1         4                5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        632                        NA
## 2:                        632                        0.6
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        50                96 52.1  1.09
## 2:         1        46                96 47.9  0.92
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   10664                        NA
## 2:                   10664                        0.4
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        36                63 57.1  1.33
## 2:         1        27                63 42.9  0.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   6306                        NA
## 2:                   6306                        0.4
##
##
## *****
## BOTH_isProf_Doctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        20                30 66.7  2.00
## 2:         1        10                30 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   913                        NA
## 2:                   913                        1.1
##

```

```

##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              3 66.7  2.00
## 2:      1      1              3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              320              NA
## 2:              320              0.3
##
##
## *****
## BOTH_isProf_Dentist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7              10 70.0  2.33
## 2:      1      3              10 30.0  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              372              NA
## 2:              372              0.8
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              9 11.1  0.12
## 2:      1      8              9 88.9  8.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1253              NA
## 2:             1253              0.6
##
##
## *****
## BOTH_isProf_Nurse isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     17             46 37.0  0.59
## 2:      1     29             46 63.0  1.71
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             4391              NA
## 2:             4391              0.7
##
##
## *****
## BOTH_isProf_Midwife isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      8              8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             1017              0.8
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Psychiatrist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                37 32.4  0.48
## 2:         1         25                37 67.6  2.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2515                      NA
## 2:                   2515                      1.0
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         59                79 74.7  2.95
## 2:         1         20                79 25.3  0.34
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4383                      NA
## 2:                   4383                      0.5
##
##
## *****
## BOTH_isProf_GP isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         18                27 66.7  2.00
## 2:         1          9                27 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   626                      NA
## 2:                   626                      1.4
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                4 50.0  1.00
## 2:         1         2                4 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          79          NA
## 2:          79          2.5
##
##
## *****
## BOTH_isProf_LabTech isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      8              8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          632              1.3
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57             140 40.7   0.69
## 2:      1      83             140 59.3   1.46
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10664              NA
## 2:      10664              0.8
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      37             84 44.0   0.79
## 2:      1      47             84 56.0   1.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      6306              NA
## 2:      6306              0.7
##
##
## *****
## BOTH_isProf_Doctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16             18 88.9   8.00
## 2:      1       2             18 11.1   0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      913              NA
## 2:      913              0.2
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5             5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      372              NA
##

```

```

##
## *****
## BOTH_isProf_Pharmacist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2              3 66.7  2.00
## 2:         1         1              3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1253              NA
## 2:              1253              0.1
##
##
## *****
## BOTH_isProf_Nurse isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        11              25 44.0  0.79
## 2:         1        14              25 56.0  1.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391              NA
## 2:              4391              0.3
##
##
## *****
## BOTH_isProf_Midwife isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1              1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1017              0.1
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        14              24 58.3  1.40
## 2:         1        10              24 41.7  0.71
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2515              NA
## 2:              2515              0.4
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      34                42 81.0  4.25
## 2:      1       8                42 19.0  0.24
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4383                NA
## 2:                4383                0.2
##
##
## *****
## BOTH_isProf_GP isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      16                18 88.9  8.00
## 2:      1       2                18 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                626                NA
## 2:                626                0.3
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       3                3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                79                NA
##
##
## *****
## BOTH_isProf_LabTech isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       1                6 16.7  0.20
## 2:      1       5                6 83.3  5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                632                NA
## 2:                632                0.8
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      48                76 63.2  1.71
## 2:      1      28                76 36.8  0.58
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                0.3
##
##
## *****

```

```

## BOTH_isProf_DocNurseMid isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27              44 61.4  1.59
## 2:      1      17              44 38.6  0.63
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              6306              NA
## 2:              6306              0.3
##
##
## *****
## BOTH_isProf_Doctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Specializeddoctor isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Dentist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Pharmacist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Nurse isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1              1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4391              0.0
##
##
## *****
## BOTH_isProf_Midwife isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychologistcounselorstherap isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Psychiatrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Alliedhealthsciences isDistrict_EastJerusalemJ1

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_AlternativeMedicine isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Administrativesupportstaff isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_GP isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_FamilyPhysician isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Radiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_LabTech isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## BOTH_isProf_Healthworker isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                0.0
##
##
## *****
## BOTH_isProf_DocNurseMid isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                6306                0.0

```

STRATIFIED BY SPECIALIZED DOCTORS BY CW00 AND CW06

```

specializations <- unique(dWorkers$BOTHdoctor_specialization)
stack <- data.table(expand.grid(prof=specializations,dist=districtNames,stringsAsFactors = F))

```



```

res <- list()
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[BOTHdoctor_specialization==s$prof & get(s$dist)==1]
  allFemalesInPalestine <- length(unique(dWorkers[BOTHdoctor_specialization==s$prof & isFemale==TRUE]$HI
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
  d[,allFemalesInPalestine:=allFemalesInPalestine]
  d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
  setorder(d,isFemale)
  cat("*****\n")
  cat(sprintf("%s %s\n",s$prof,s$dist))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
    res[[i]] <- d
  }

  cat("\n\n")
}

```

```

## *****
## NA isPalestine
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0      277              468 59.2  1.45
## 2:         1      191              468 40.8  0.69
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                    100.0
##
##
## *****
## Urologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       74              74 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA

```

```

##
##
## *****
## ENT Doctor isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      119              119 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Anaesthesiologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      115              119 96.6 28.75
## 2:      1       4              119  3.4  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4                      NA
## 2:              4                   100.0
##
##
## *****
## Ophthalmologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      91              99 91.9 11.38
## 2:      1       8              99  8.1  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8                      NA
## 2:              8                   100.0
##
##
## *****
## Pediatrician isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     346              396 87.4  6.92
## 2:      1      50              396 12.6  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              50                      NA
## 2:              50                   100.0
##
##
## *****
## Cardialogist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     103              105 98.1 51.50
## 2:      1       2              105  1.9  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2                      NA
## 2:              2                   100.0
##
##
## *****
## Dermatologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      81              82 98.8 81.00

```

```

## 2:      1      1      82  1.2  0.01
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Internal Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     204      218 93.6 14.57
## 2:      1      14      218  6.4  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14     100.0
##
##
## *****
## General Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     195      203 96.1 24.38
## 2:      1       8      203  3.9  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       8      NA
## 2:       8     100.0
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      61      62 98.4 61.00
## 2:      1       1      62  1.6  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       1      NA
## 2:       1     100.0
##
##
## *****
## Orthopedics Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      97      97 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       0      NA
##
##
## *****
## Orthopedist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     118      121 97.5 39.33
## 2:      1       3      121  2.5  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       3      NA
## 2:       3     100.0
##
##

```

```

## *****
## Psychaitrist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      37                      49 75.5  3.08
## 2:      1      12                      49 24.5  0.32
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      100.0
##
##
## *****
## Gastroenterologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                      14 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Physiologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31                      38 81.6  4.43
## 2:      1       7                      38 18.4  0.23
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      7                      NA
## 2:                      7                      100.0
##
##
## *****
## Diagnostic Radiologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      58                      62 93.5 14.50
## 2:      1       4                      62  6.5  0.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      100.0
##
##
## *****
## Radiologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                      13 84.6  5.50
## 2:      1       2                      13 15.4  0.18
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
## 2:                      2                      100.0
##
##
## *****
## Pathologist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                      9 88.9  8.00
## 2:      1       1                      9 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1          NA
## 2:          1        100.0
##
##
## *****
## Neurologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      54                57 94.7 18.00
## 2:      1       3                57  5.3  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   3                NA
## 2:                   3            100.0
##
##
## *****
## Plastic surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                NA
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                NA
##
##
## *****
## Respiratory Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21                21 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                NA
##
##
## *****
## Neurological Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      24                25 96.0 24.00
## 2:      1       1                25  4.0  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1                NA
## 2:                   1            100.0
##
##
## *****
## Urology surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52                52 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                NA

```

```

##
##
## *****
## Family Medicine Physician isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12                16 75.0  3.00
## 2:      1       4                16 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  4                      NA
## 2:                  4                   100.0
##
##
## *****
## ICU Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Venereal Diseases Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       8                8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       9                10 90.0  9.00
## 2:      1       1                10 10.0  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
## 2:                  1                   100.0
##
##
## *****
## S isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      32                33 97.0 32.00
## 2:      1       1                33  3.0  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                      NA
## 2:                  1                   100.0
##
##
## *****
## Vascular Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14                14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                      NA

```

```

##
##
## *****
## Endoscopy Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     25      27 92.6 12.50
## 2:      1      2      27  7.4  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2     100.0
##
##
## *****
## Vascular Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     15      15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      7 85.7  6.00
## 2:      1      1      7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Rheumatologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0

```

```

##
##
## *****
## Preventive Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## V isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Blood Transfusion Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neonatologist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10      11 90.9 10.00
## 2:      1      1      11  9.1  0.10
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## JH isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Forensic Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## AT isPalestine

```



```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Nuclear Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      124      201 61.7  1.61
## 2:      1      77      201 38.3  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
## 2:      191      40.3
##
##
## *****
## Urologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      37      37 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      47      47 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52      52 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****

```

```

## Ophthalmologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      46                      46 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
##
##
## *****
## Pediatrician isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      157                      174 90.2   9.24
## 2:      1       17                      174  9.8   0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      34.0
##
##
## *****
## Cardiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       51                      52 98.1  51.00
## 2:      1        1                      52  1.9   0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
## 2:                      2                      50.0
##
##
## *****
## Dermatologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      47                      47 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Internal Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      72                      78 92.3  12.00
## 2:      1       6                      78  7.7   0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      NA
## 2:                      14                      42.9
##
##
## *****
## General Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      73                      75 97.3  36.50
## 2:      1       2                      75  2.7   0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      25.0
##

```

```

##
## *****
## Ophthalmology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      38              38 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      42              42 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Orthopedist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57              58 98.3 57.00
## 2:      1       1              58  1.7  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3              NA
## 2:              3              33.3
##
##
## *****
## Psychaitrist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15              19 78.9  3.75
## 2:      1       4              19 21.1  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12              33.3
##
##
## *****
## Gastroenterologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6              6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Physiologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              7              NA
##
##
## *****

```

```

## Diagnostic Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                      23 95.7 22.00
## 2:      1       1                      23  4.3  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      25.0
##
##
## *****
## Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      6 83.3  5.00
## 2:      1       1                      6 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
## 2:                      2                      50.0
##
##
## *****
## Pathologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Neurologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31                      32 96.9 31.00
## 2:      1       1                      32  3.1  0.03
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      33.3
##
##
## *****
## Plastic surgeon isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                      6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Emergency Medicine Specialist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****

```

```

## Respiratory Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13              13 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Neurological Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1                      NA
##
##
## *****
## Urology surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21              21 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Family Medicine Physician isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              6 83.3  5.00
## 2:      1      1              6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4                      NA
## 2:              4                      25.0
##
##
## *****
## ICU Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Venereal Diseases Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Otolaryngology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7              7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1                NA
##
##
## *****
## S isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                20 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Vascular Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11                11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Endoscopy Specialist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Oncologist isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                17 88.2   7.50
## 2:      1      2                17 11.8   0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
## 2:                2                100.0
##
##
## *****
## Vascular Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Thoracic Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****

```

```

## Hematologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                     NA
##
##
## *****
## Rheumatologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4             4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                     NA
##
##
## *****
## Preventive Medicine Specialist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                     NA
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                     NA
##
##
## *****
## JH isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                     NA
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      153      267 57.3  1.34
## 2:      1      114      267 42.7  0.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
## 2:      191      59.7
##
##
## *****
## Urologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      37      37 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      72      72 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      63      67 94.0 15.75
## 2:      1      4      67  6.0  0.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4      100.0
##
##

```



```

## *****
## Ophthalmologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      45                      53 84.9  5.62
## 2:      1       8                      53 15.1  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      100.0
##
##
## *****
## Pediatrician isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     189                      222 85.1  5.73
## 2:      1      33                      222 14.9  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      66.0
##
##
## *****
## Cardialogist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      52                      53 98.1 52.00
## 2:      1       1                      53  1.9  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
## 2:                      2                      50.0
##
##
## *****
## Dermatologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      34                      35 97.1 34.00
## 2:      1       1                      35  2.9  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                      100.0
##
##
## *****
## Internal Medicine Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     132                      140 94.3 16.50
## 2:      1       8                      140  5.7  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      NA
## 2:                      14                      57.1
##
##
## *****
## General Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     122                      128 95.3 20.33

```

```

## 2:      1      6      128 4.7 0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8      75.0
##
##
## *****
## Ophthalmology Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      23      24 95.8 23.00
## 2:      1      1      24 4.2 0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1      100.0
##
##
## *****
## Orthopedics Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      55      55 100.0 Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      61      63 96.8 30.50
## 2:      1      2      63 3.2 0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3      66.7
##
##
## *****
## Psychaitrist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22      30 73.3 2.75
## 2:      1      8      30 26.7 0.36
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12      66.7
##
##
## *****
## Gastroenterologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      8 100.0 Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isWB

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                36 80.6  4.14
## 2:         1          7                36 19.4  0.24
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                7                NA
## 2:                7                100.0
##
##
## *****
## Diagnostic Radiologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                39 92.3 12.00
## 2:         1          3                39  7.7  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                75.0
##
##
## *****
## Radiologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                7 85.7  6.00
## 2:         1          1                7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
## 2:                2                50.0
##
##
## *****
## Pathologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                7 85.7  6.00
## 2:         1          1                7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
## 2:                1                100.0
##
##
## *****
## Neurologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         23                25 92.0 11.50
## 2:         1          2                25  8.0  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
## 2:                3                66.7
##
##
## *****
## Plastic surgeon isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA

```

```

##
##
## *****
## Emergency Medicine Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Respiratory Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     13     14 92.9 13.00
## 2:      1      1     14  7.1  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1    100.0
##
##
## *****
## Urology surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     31     31 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7     10 70.0  2.33
## 2:      1      3     10 30.0  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     75.0
##
##
## *****
## ICU Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##

```

```

## *****
## Venereal Diseases Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Otolaryngology Surgeon isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      3 66.7   2.00
## 2:      1      1                      3 33.3   0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                     100.0
##
##
## *****
## S isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     12                      13 92.3  12.00
## 2:      1      1                      13  7.7   0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                     100.0
##
##
## *****
## Vascular Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Endoscopy Specialist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Oncologist isWB
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10                      10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
##
##
## *****
## Vascular Surgeon isWB

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7         7 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                 NA
##
##
## *****
## Thoracic Surgeon isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4         4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                 NA
##
##
## *****
## Hematologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4         5 80.0  4.00
## 2:         1         1         5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                 NA
## 2:                 1                100.0
##
##
## *****
## Rheumatologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4         5 80.0  4.00
## 2:         1         1         5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                 NA
## 2:                 1                100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3         3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                 NA
##
##
## *****
## Blood Transfusion Specialist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1         1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                 NA
##

```

```

##
## *****
## Neonatologist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                      9 88.9  8.00
## 2:      1      1                      9 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                     100.0
##
##
## *****
## JH isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Forensic Medicine Specialist isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## AT isWB
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      268                     452 59.3  1.46
## 2:      1      184                     452 40.7  0.69
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      191                      NA
## 2:                      191                     96.3
##

```

```

##
## *****
## Urologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      74                      74 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## ENT Doctor isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     115                      115 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Anaesthesiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     114                      118 96.6 28.50
## 2:      1       4                      118  3.4  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      100.0
##
##
## *****
## Ophthalmologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     89                      97 91.8 11.12
## 2:      1       8                      97  8.2  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      100.0
##
##
## *****
## Pediatrician isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0    336                      384 87.5  7.00
## 2:      1     48                      384 12.5  0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      96.0
##
##
## *****
## Cardiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     99                      101 98.0 49.50
## 2:      1       2                      101  2.0  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA

```



```

## 2:                2                100.0
##
##
## *****
## Dermatologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         77                78 98.7 77.00
## 2:         1          1                78  1.3  0.01
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                NA
## 2:                  1                100.0
##
##
## *****
## Internal Medicine Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        202                213 94.8 18.36
## 2:         1         11                213  5.2  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  14                NA
## 2:                  14                78.6
##
##
## *****
## General Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0        190                198 96.0 23.75
## 2:         1          8                198  4.0  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  8                NA
## 2:                  8                100.0
##
##
## *****
## Ophthalmology Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         56                57 98.2 56.00
## 2:         1          1                57  1.8  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  1                NA
## 2:                  1                100.0
##
##
## *****
## Orthopedics Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         87                87 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                  0                NA
##
##
## *****
## Orthopedist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      116      119 97.5 38.67
## 2:      1       3      119  2.5  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3     100.0
##
##
## *****
## Psychiatrist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      37      48 77.1  3.36
## 2:      1      11      48 22.9  0.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
## 2:      12     91.7
##
##
## *****
## Gastroenterologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13      13 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31      38 81.6  4.43
## 2:      1       7      38 18.4  0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      7      NA
## 2:      7     100.0
##
##
## *****
## Diagnostic Radiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      57      60 95.0 19.00
## 2:      1       3      60  5.0  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4     75.0
##
##
## *****
## Radiologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11      13 84.6  5.50
## 2:      1       2      13 15.4  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2     100.0
##

```

```

##
## *****
## Pathologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                      9 88.9  8.00
## 2:      1      1                      9 11.1  0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                     100.0
##
##
## *****
## Neurologist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     52                      55 94.5 17.33
## 2:      1      3                      55  5.5  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                     100.0
##
##
## *****
## Plastic surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11                      11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Emergency Medicine Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14                      14 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Respiratory Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     21                      21 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Neurological Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     23                      24 95.8 23.00
## 2:      1      1                      24  4.2  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                     100.0
##

```

```

##
## *****
## Urology surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      50                      50 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Family Medicine Physician isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12                      16 75.0   3.00
## 2:      1       4                      16 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      100.0
##
##
## *****
## ICU Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       6                      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Venereal Diseases Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       7                      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Otolaryngology Surgeon isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       9                      9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## S isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      31                      31 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Vascular Specialist isPalestineUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      14      14 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Endoscopy Specialist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25      27 92.6 12.50
## 2:      1      2      27  7.4  0.08
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
## 2:      2      100.0
##
##
## *****
## Vascular Surgeon isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      14      14 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      7 85.7  6.00
## 2:      1      1      7 14.3  0.17
##  allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1      100.0
##
##
## *****
## Rheumatologist isPalestineUrban
##  isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
## 2:              1             100.0
##
##
## *****
## Preventive Medicine Specialist isPalestineUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3              3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Blood Transfusion Specialist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1              1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Neonatologist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          10              11 90.9 10.00
## 2:         1           1              11  9.1  0.10
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
## 2:              1             100.0
##
##
## *****
## JH isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0           4              4 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Forensic Medicine Specialist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0           1              1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## AT isPalestineUrban

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## Nuclear Medicine Specialist isPalestineUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## NA isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0       118             191 61.8   1.62
## 2:         1        73             191 38.2   0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                191                        NA
## 2:                191             38.2
##
##
## *****
## Urologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        37             37 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## ENT Doctor isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        43             43 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## Anaesthesiologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        52             52 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                        NA
##
##
## *****

```

```

## Ophthalmologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      44                      44 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
##
##
## *****
## Pediatrician isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      154                      171 90.1   9.06
## 2:      1       17                      171  9.9   0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      34.0
##
##
## *****
## Cardiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       49                      50 98.0  49.00
## 2:      1        1                      50  2.0   0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
## 2:                      2                      50.0
##
##
## *****
## Dermatologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      44                      44 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Internal Medicine Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      71                      75 94.7  17.75
## 2:      1       4                      75  5.3   0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      NA
## 2:                      14                      28.6
##
##
## *****
## General Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      71                      73 97.3  35.50
## 2:      1       2                      73  2.7   0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      25.0
##

```



```

##
## *****
## Ophthalmology Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      33                      33 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Orthopedics Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      33                      33 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Orthopedist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      56                      57 98.2 56.00
## 2:      1       1                      57  1.8  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      33.3
##
##
## *****
## Psychaitrist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15                      19 78.9  3.75
## 2:      1       4                      19 21.1  0.27
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      33.3
##
##
## *****
## Gastroenterologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       5                      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Physiologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0       2                      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      7                      NA
##
##
## *****

```

```

## Diagnostic Radiologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         21                22 95.5 21.00
## 2:         1          1                22  4.5  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4                      NA
## 2:                     4                      25.0
##
##
## *****
## Radiologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                6 83.3  5.00
## 2:         1          1                6 16.7  0.20
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     2                      NA
## 2:                     2                      50.0
##
##
## *****
## Pathologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                      NA
##
##
## *****
## Neurologist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         30                31 96.8 30.00
## 2:         1          1                31  3.2  0.03
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     3                      NA
## 2:                     3                      33.3
##
##
## *****
## Plastic surgeon isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Emergency Medicine Specialist isGazaUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****

```

```

## Respiratory Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13                13 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Neurological Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10                10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Urology surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20                20 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Family Medicine Physician isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                6 83.3  5.00
## 2:      1      1                6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
## 2:                4                25.0
##
##
## *****
## ICU Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Venereal Diseases Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Otolaryngology Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1          NA
##
##
## *****
## S isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20              20 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Vascular Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Endoscopy Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Oncologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15              17 88.2  7.50
## 2:      1      2              17 11.8  0.13
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2          NA
## 2:          2      100.0
##
##
## *****
## Vascular Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7              7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Thoracic Surgeon isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****

```

```

## Hematologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Rheumatologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Preventive Medicine Specialist isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## JH isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Forensic Medicine Specialist isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGazaUrban
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Nuclear Medicine Specialist isGazaUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     150      261 57.5   1.35
## 2:      1     111      261 42.5   0.74
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
## 2:      191     58.1
##
##
## *****
## Urologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     37      37 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     72      72 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     62      66 93.9 15.50
## 2:      1      4      66  6.1  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
## 2:      4    100.0
##
##
## *****
## Ophthalmologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      45      53 84.9  5.62
## 2:      1       8      53 15.1  0.18
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8     100.0
##
##
## *****
## Pediatrician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     182      213 85.4  5.87
## 2:      1      31      213 14.6  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
## 2:      50     62.0
##
##
## *****
## Cardiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      50      51 98.0 50.00
## 2:      1       1      51  2.0  0.02
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       2      NA
## 2:       2     50.0
##
##
## *****
## Dermatologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      33      34 97.1 33.00
## 2:      1       1      34  2.9  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       1      NA
## 2:       1    100.0
##
##
## *****
## Internal Medicine Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     131      138 94.9 18.71
## 2:      1       7      138  5.1  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14     50.0
##
##
## *****
## General Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     119      125 95.2 19.83
## 2:      1       6      125  4.8  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:       8      NA

```

```

## 2:                8                75.0
##
##
## *****
## Ophthalmology Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         23                24 95.8 23.00
## 2:         1          1                24  4.2  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                NA
## 2:                 1               100.0
##
##
## *****
## Orthopedics Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         54                54 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                NA
##
##
## *****
## Orthopedist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         60                62 96.8 30.00
## 2:         1          2                62  3.2  0.03
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 3                NA
## 2:                 3               66.7
##
##
## *****
## Psychaitrist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         22                29 75.9  3.14
## 2:         1          7                29 24.1  0.32
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 12                NA
## 2:                 12               58.3
##
##
## *****
## Gastroenterologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          8                8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                NA
##
##
## *****
## Physiologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         29                36 80.6  4.14
## 2:         1          7                36 19.4  0.24

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          7                          NA
## 2:                          7                        100.0
##
##
## *****
## Diagnostic Radiologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                      38 94.7 18.00
## 2:         1          2                      38  5.3  0.06
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          4                          NA
## 2:                          4                        50.0
##
##
## *****
## Radiologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                      7 85.7  6.00
## 2:         1          1                      7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          2                          NA
## 2:                          2                        50.0
##
##
## *****
## Pathologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          6                      7 85.7  6.00
## 2:         1          1                      7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          1                          NA
## 2:                          1                        100.0
##
##
## *****
## Neurologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         22                      24 91.7 11.00
## 2:         1          2                      24  8.3  0.09
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          3                          NA
## 2:                          3                        66.7
##
##
## *****
## Plastic surgeon isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                      5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                          0                          NA
##
##
## *****

```

```

## Emergency Medicine Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Respiratory Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8              8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Neurological Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     13             14 92.9 13.00
## 2:      1      1             14  7.1  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
## 2:              1             100.0
##
##
## *****
## Urology surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     30             30 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Family Medicine Physician isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7             10 70.0  2.33
## 2:      1      3             10 30.0  0.43
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
## 2:              4             75.0
##
##
## *****
## ICU Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Venereal Diseases Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## S isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11     11 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Endoscopy Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10     10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Vascular Surgeon isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****

```

```

## Thoracic Surgeon isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      5 80.0  4.00
## 2:      1      1      5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Rheumatologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      5 80.0  4.00
## 2:      1      1      5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
## 2:      1     100.0
##
##
## *****
## Preventive Medicine Specialist isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Blood Transfusion Specialist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neonatologist isWBUrban
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9  8.00
## 2:      1      1      9 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1          NA
## 2:          1        100.0
##
##
## *****
## JH isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3          3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Forensic Medicine Specialist isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## AT isWBUrban
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Nuclear Medicine Specialist isWBUrban
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          6 16.7  0.20
## 2:      1      5          6 83.3  5.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          191          NA
## 2:          191          2.6
##
##
## *****
## Urologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA

```

```

##
##
## *****
## ENT Doctor isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8     12.5
##
##
## *****
## Pediatrician isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8     10 80.0   4.00
## 2:      1      2     10 20.0   0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
## 2:     50     4.0
##
##
## *****
## Cardiologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isPalestineRural

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 3 66.7  2.00
## 2:         1         1                 3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     14                      NA
## 2:                     14                      7.1
##
##
## *****
## General Surgeon isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                 4 75.0  3.00
## 2:         1         1                 4 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     8                      NA
## 2:                     8                      12.5
##
##
## *****
## Ophthalmology Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Orthopedist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                 1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     12                      8.3
##
##
## *****
## Gastroenterologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Diagnostic Radiologist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## Radiologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isPalestineRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##

```



```

## *****
## Family Medicine Physician isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## ICU Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isPalestineRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      100.0
##
##
## *****
## S isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Hematologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestineRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGazaRural

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isGazaRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      0.5
##
##
## *****
## Urologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Ophthalmology Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isGazaRural

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Endoscopy Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Forensic Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGazaRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                5 20.0  0.25
## 2:         1         4                5 80.0  4.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        191                        NA
## 2:                        191                        2.1
##
##
## *****
## Urologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## ENT Doctor isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Anaesthesiologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                        NA
##
##

```

```

## *****
## Ophthalmologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      12.5
##
##
## *****
## Pediatrician isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      10 80.0  4.00
## 2:      1      2      10 20.0  0.25
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
## 2:      50      4.0
##
##
## *****
## Cardiologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      3 66.7  2.00
## 2:      1      1      3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14      7.1
##
##
## *****
## General Surgeon isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      4 75.0  3.00
## 2:      1      1      4 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
## 2:      8      12.5
##
##

```



```

## *****
## Ophthalmology Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      8.3
##
##
## *****
## Gastroenterologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## Radiologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Neurologist isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isWBRural
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      25.0
##
##
## *****
## ICU Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Otolaryngology Surgeon isWBRural
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      100.0
##
##
## *****
## S isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## V isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWBRural
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                20 70.0  2.33
## 2:         1          6                20 30.0  0.43
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      191                      NA
## 2:                      191                      3.1
##
##
## *****
## Urologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## ENT Doctor isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10          10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Anaesthesiologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3          3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          8          NA
##
##
## *****
## Pediatrician isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7          7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         50          NA
##
##
## *****
## Cardiologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3          3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2          NA
##
##
## *****
## Dermatologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Internal Medicine Specialist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          3 33.3  0.50
## 2:      1      2          3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          14          NA
## 2:          14         14.3
##
##
## *****
## General Surgeon isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          8          NA
##
##
## *****
## Ophthalmology Surgeon isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Orthopedics Surgeon isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Orthopedist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
##
##
## *****
## Psychaitrist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Physiologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Diagnostic Radiologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isPalestineCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## Family Medicine Physician isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                5 80.0  4.00
## 2:         1         1                5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                NA
## 2:                        1             100.0
##
##
## *****
## Vascular Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                NA

```



```

##
##
## *****
## Thoracic Surgeon isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Rheumatologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isPalestineCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## V isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## AT isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isPalestineCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                16 62.5  1.67
## 2:         1          6                16 37.5  0.60
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        191                      NA
## 2:                        191                      3.1
##
##
## *****
## Urologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## ENT Doctor isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10                10 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Anaesthesiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        8                      NA
##
##
## *****

```

```

## Pediatrician isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6              6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              50              NA
##
##
## *****
## Cardiologist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Dermatologist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Internal Medicine Specialist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              3 33.3  0.50
## 2:      1      2              3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              14              NA
## 2:              14             14.3
##
##
## *****
## General Surgeon isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
##
##
## *****
## Ophthalmology Surgeon isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## Orthopedist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3          3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
##
##
## *****
## Psychaitrist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Physiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
##
##
## *****
## Radiologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isGazaCamp
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
##

```

```

##
## *****
## Plastic surgeon isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isGazaCamp

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isGazaCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## V isGazaCamp

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isGazaCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
##
##
## *****
## Urologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Anaesthesiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
##
##
## *****
## Cardialogist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0    Inf

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##
## *****
## Psychaitrist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Neurological Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                      NA
## 2:                        1                    100.0
##
##
## *****
## Vascular Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Vascular Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isWBCamp
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0          1              1 100.0    Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                          NA
##
##
## *****
## Rheumatologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## AT isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isWBCamp
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                22 50.0  1.00
## 2:         1         11                22 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      5.8
##
##
## *****
## Urologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                7 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
##
##
## *****
## Ophthalmologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                5 60.0  1.50
## 2:         1         2                5 40.0  0.67

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                NA
## 2:                8                25.0
##
##
## *****
## Pediatrician isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                17 82.4  4.67
## 2:         1          3                17 17.6  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                NA
## 2:                50                6.0
##
##
## *****
## Cardiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
##
##
## *****
## Dermatologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                15 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                NA
##
##
## *****
## General Surgeon isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                11 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Jenin

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Psychaitrist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     12      NA
##
##
## *****
## Gastroenterologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10     15 66.7  2.00
## 2:      1      5     15 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      7      NA
## 2:      7     71.4
##
##
## *****
## Diagnostic Radiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Neurologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      2 50.0  1.00
## 2:      1      1                      2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
## 2:                      3                      33.3
##
##
## *****
## Plastic surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Respiratory Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Neurological Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Urology surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Venereal Diseases Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 3 66.7  2.00
## 2:         1         1                 3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                         1                        NA
## 2:                         1                     100.0
##
##
## *****
## Vascular Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                         0                        NA
##
##
## *****
## Oncologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```



```

## *****
## Rheumatologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Obstetrician/Gynecologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 3 33.3  0.50
## 2:         1         2                 3 66.7  2.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      1.0
##
##
## *****
## Urologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
##
##
## *****
## Ophthalmologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                 6 66.7  2.00
## 2:         1         2                 6 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   50                      NA
## 2:                   50                      4.0
##
##
## *****
## Cardialogist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 1 100.0  Inf

```

```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      1      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      7.1
##
##
## *****
## General Surgeon isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      4 75.0   3.00
## 2:      1      1      4 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      12.5
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Toubas

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Venereal Diseases Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toubas

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         10              18 55.6  1.25
## 2:         1          8              18 44.4  0.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      4.2
##
##
## *****

```

```

## Urologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## ENT Doctor isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6              6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Anaesthesiologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## Ophthalmologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
##
##
## *****
## Pediatrician isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              10 90.0   9.00
## 2:      1      1              10 10.0   0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              50              NA
## 2:              50              2.0
##
##
## *****
## Cardiologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Dermatologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1          NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6          6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          14          NA
##
##
## *****
## General Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4          4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          8          NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Orthopedist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          6 83.3  5.00
## 2:      1      1          6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
## 2:          3          33.3
##
##
## *****
## Psychiatrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf

```



```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Physiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         7                8 87.5  7.00
## 2:         1         1                8 12.5  0.14
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                7                NA
## 2:                7                14.3
##
##
## *****
## Diagnostic Radiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## Radiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
##
##
## *****
## Pathologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
##
##
## *****
## Plastic surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Respiratory Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Family Medicine Physician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##

```

```

##
## *****
## Oncologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Forensic Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         25                 35 71.4  2.50
## 2:         1         10                 35 28.6  0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        191                      NA
## 2:                        191                      5.2
##
##
## *****
## Urologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                 4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## ENT Doctor isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                 8 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                 5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                      NA
##
##

```

```

## *****
## Ophthalmologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9                10 90.0  9.00
## 2:      1      1                10 10.0  0.11
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      12.5
##
##
## *****
## Pediatrician isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     27                36 75.0  3.00
## 2:      1      9                36 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      18.0
##
##
## *****
## Cardiologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10                10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
##
##
## *****
## Dermatologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     16                17 94.1 16.00
## 2:      1      1                17  5.9  0.06
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      NA
## 2:                      14                      7.1
##
##
## *****
## General Surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     19                20 95.0 19.00
## 2:      1      1                20  5.0  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
## 2:                      8                      12.5

```

```

##
##
## *****
## Ophthalmology Surgeon isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      9 88.9   8.00
## 2:      1      1      9 11.1   0.12
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
## 2:      3      33.3
##
##
## *****
## Psychiatrist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     12      NA
##
##
## *****
## Gastroenterologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isDistrict_Nablu
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      4 75.0   3.00
## 2:      1      1      4 25.0   0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      7      NA
## 2:      7      14.3
##
##

```

```

## *****
## Diagnostic Radiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      7 71.4  2.50
## 2:      1      2                      7 28.6  0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      50.0
##
##
## *****
## Radiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
##
##
## *****
## Pathologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3                      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Neurologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                      6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##
## *****
## Plastic surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##

```

```

##
## *****
## Neurological Surgeon isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA

```



```

##
##
## *****
## Endoscopy Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Vascular Surgeon isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Rheumatologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Blood Transfusion Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                14 78.6  3.67
## 2:         1          3                14 21.4  0.27
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      1.6
##
##
## *****
## Urologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****

```

```

## ENT Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Pediatrician isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
##
##
## *****
## Cardiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Dermatologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     14      NA
##
##
## *****
## General Surgeon isDistrict_Qalqilya

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9      9 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      12      NA
##
##
## *****
## Gastroenterologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      7      NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Pathologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                        NA
##
##
## *****
## Family Medicine Physician isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                        NA
##
##
## *****
## ICU Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Qalqilya

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## V isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6              7 85.7  6.00
## 2:         1         1              7 14.3  0.17
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      0.5
##
##
## *****
## Urologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1              1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                0                NA
##
##
## *****
## ENT Doctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Anaesthesiologist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## Ophthalmologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                NA
##
##
## *****
## Cardiologist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
##
##
## *****
## Dermatologist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                NA

```



```

##
##
## *****
## General Surgeon isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Psychaitrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##

```

```

## *****
## Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Otolaryngology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Salfit
## isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Blood Transfusion Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19      45 42.2  0.73
## 2:      1      26      45 57.8  1.37
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
## 2:      191      13.6
##
##
## *****
## Urologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7      7 100.0  Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                      NA
##
##
## *****
## ENT Doctor isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         14                14 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                11 81.8   4.50
## 2:         1         2                11 18.2   0.22
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                      NA
## 2:                4                    50.0
##
##
## *****
## Ophthalmologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         9                11 81.8   4.50
## 2:         1         2                11 18.2   0.22
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                      NA
## 2:                8                    25.0
##
##
## *****
## Pediatrician isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        32                36 88.9   8.00
## 2:         1         4                36 11.1   0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                50                      NA
## 2:                50                    8.0
##
##
## *****
## Cardiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0        14                15 93.3  14.00
## 2:         1         1                15   6.7   0.07
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                      NA
## 2:                2                    50.0
##
##
## *****
## Dermatologist isDistrict_Ramallah

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                6 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         13                14 92.9 13.00
## 2:         1          1                14  7.1  0.08
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                NA
## 2:                14                7.1
##
##
## *****
## General Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                23 82.6  4.75
## 2:         1          4                23 17.4  0.21
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                NA
## 2:                8                50.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          4                5 80.0  4.00
## 2:         1          1                5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
## 2:                1                100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                16 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Orthopedist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          8                8 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                3                NA
##
##
## *****
## Psychiatrist isDistrict_Ramallah

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                      8 50.0  1.00
## 2:         1         4                      8 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      33.3
##
##
## *****
## Gastroenterologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Physiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                      6 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      7                      NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         8                      9 88.9  8.00
## 2:         1         1                      9 11.1  0.12
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
## 2:                      4                      25.0
##
##
## *****
## Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
##
##
## *****
## Pathologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1                      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      100.0
##
##
## *****
## Neurologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                      6 100.0  Inf

```

```

## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 3 NA
##
##
## *****
## Plastic surgeon isDistrict_Ramallah
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 1 1 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 0 NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Ramallah
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 2 2 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 0 NA
##
##
## *****
## Neurological Surgeon isDistrict_Ramallah
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 4 5 80.0 4.00
## 2: 1 1 5 20.0 0.25
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 1 NA
## 2: 1 100.0
##
##
## *****
## Urology surgeon isDistrict_Ramallah
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 6 6 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 0 NA
##
##
## *****
## Family Medicine Physician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Ramallah
## isFemale numerator denominator_excl_miss perc ratio
## 1: 0 1 1 100.0 Inf
## allFemalesInPalestine percOfAllFemalesInPalestine
## 1: 0 NA

```



```

##
##
## *****
## Venereal Diseases Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                      NA
## 2:                        1                    100.0
##
##
## *****
## S isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                      NA
##
##
## *****
## Vascular Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Endoscopy Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        2                      NA
##
##
## *****
## Vascular Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
##

```

```

## *****
## Thoracic Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Hematologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## JH isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Forensic Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## AT isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                8 37.5  0.60
## 2:         1         5                8 62.5  1.67
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                NA
## 2:                   191                2.6
##
##
## *****
## Urologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ENT Doctor isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                NA
##
##
## *****
## Anaesthesiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                NA
##
##
## *****
## Pediatrician isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      4      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
##
##
## *****
## Cardiologist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##
## *****
## Psychaitrist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
##
##
## *****
## Gastroenterologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
##
##
## *****
## Pathologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Respiratory Specialist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## ICU Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Vascular Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## JH isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                7 57.1  1.33
## 2:         1         3                7 42.9  0.75
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      1.6
##
##
## *****
## Urologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"

```



```

##
##
## *****
## Ophthalmologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                5 80.0  4.00
## 2:         1         1                5 20.0  0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        50                      NA
## 2:                        50                      2.0
##
##
## *****
## Cardialogist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        2                      NA
##
##
## *****
## Dermatologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        14                      NA
##
##
## *****
## General Surgeon isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        8                      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1          NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Orthopedist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
##
##
## *****
## Psychaitrist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         12          NA
##
##
## *****
## Gastroenterologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          7          NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          2 50.0   1.00
## 2:      1      1          2 50.0   1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2          NA
## 2:          2          50.0
##

```

```

##
## *****
## Pathologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                2 50.0  1.00
## 2:         1         1                2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        4                        NA
## 2:                        4                        25.0
##
##
## *****
## ICU Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Preventive Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                26 61.5  1.60
## 2:         1         10                26 38.5  0.62
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        191                      NA
## 2:                        191                      5.2
##
##

```

```

## *****
## Urologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## ENT Doctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10              10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Anaesthesiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6              7 85.7   6.00
## 2:      1      1              7 14.3   0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
## 2:              4              25.0
##
##
## *****
## Ophthalmologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7              8 87.5   7.00
## 2:      1      1              8 12.5   0.14
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
## 2:              8              12.5
##
##
## *****
## Pediatrician isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     26              32 81.2   4.33
## 2:      1      6              32 18.8   0.23
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              50              NA
## 2:              50              12.0
##
##
## *****
## Cardiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6              7 85.7   6.00
## 2:      1      1              7 14.3   0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
## 2:              2              50.0

```

```

##
##
## *****
## Dermatologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      6 83.3  5.00
## 2:      1      1                      6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                    100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     12                      13 92.3 12.00
## 2:      1      1                      13  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      NA
## 2:                      14                     7.1
##
##
## *****
## General Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10                      10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                      7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Orthopedist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                      8 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##

```

```

## *****
## Psychiatrist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                      7 85.7  6.00
## 2:      1      1                      7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      12                      NA
## 2:                      12                      8.3
##
##
## *****
## Gastroenterologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      7                      NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      4 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
##
##
## *****
## Radiologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      2 50.0  1.00
## 2:      1      1                      2 50.0  1.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
## 2:                      1                      100.0
##
##
## *****
## Neurologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                      2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      3                      NA
##
##

```



```

## *****
## Plastic surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Respiratory Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Neurological Surgeon isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     1                      NA
##
##
## *****
## Urology surgeon isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5             5 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     0                      NA
##
##
## *****
## Family Medicine Physician isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             2 50.0  1.00
## 2:         1         1             2 50.0  1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                     4                      NA
## 2:                     4                      25.0
##
##
## *****
## ICU Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Bethlehem

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Vascular Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf

```

```

##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Rheumatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## AT isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Hebron

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      41                      73 56.2  1.28
## 2:      1      32                      73 43.8  0.78
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      191                      NA
## 2:                      191                      16.8
##
##
## *****
## Urologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9                      9 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## ENT Doctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     17                      17 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10                      10 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
##
##
## *****
## Ophthalmologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6                      6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
##
##
## *****
## Pediatrician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40                      42 95.2 20.00
## 2:      1      2                      42  4.8  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      4.0
##

```

```

##
## *****
## Cardiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Dermatologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10             10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     40             40 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:             14              NA
##
##
## *****
## General Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     28             28 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7              7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14             14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Orthopedist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     23             23 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          3          NA
##
##
## *****
## Psychiatrist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          8 62.5  1.67
## 2:      1      3          8 37.5  0.60
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          12          NA
## 2:          12          25.0
##
##
## *****
## Gastroenterologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Physiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9          9 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
##
##
## *****
## Radiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Neurologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          6 83.3  5.00
## 2:      1      1          6 16.7  0.20
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA

```

```

## 2:                3                33.3
##
##
## *****
## Plastic surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Respiratory Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Urology surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8                8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Family Medicine Physician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## ICU Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Venereal Diseases Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****

```



```

## Rheumatologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neonatologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## JH isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## NA isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         20                28 71.4  2.50
## 2:         1          8                28 28.6  0.40
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      4.2
##
##
## *****
## Urologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         16                16 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          5                5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
##
##
## *****
## Ophthalmologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         20                21 95.2 20.00
## 2:         1          1                21  4.8  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   50                      NA
## 2:                   50                      2.0
##
##
## *****

```

```

## Cardialogist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
##
##
## *****
## Dermatologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7              7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Internal Medicine Specialist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              12 91.7 11.00
## 2:      1      1              12  8.3  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              14              NA
## 2:              14              7.1
##
##
## *****
## General Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17              17 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              8              NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8              8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Orthopedist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      11              11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          3          NA
##
##
## *****
## Psychiatrist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             3 33.3  0.50
## 2:         1         2             3 66.7  2.00
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   12             NA
## 2:                   12             16.7
##
##
## *****
## Gastroenterologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0             NA
##
##
## *****
## Physiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4             NA
##
##
## *****
## Radiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   3             33.3
##
##
## *****
## Plastic surgeon isDistrict_NorthGaza

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Urology surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Venereal Diseases Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Otolaryngology Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Endoscopy Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Oncologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Vascular Surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Thoracic Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Rheumatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Gazacity
## isFemale numerator denominator_excl_miss perc ratio
## 1:          0          49          88 55.7  1.26

```

```

## 2:      1      39      88 44.3 0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
## 2:      191     20.4
##
##
## *****
## Urologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      15 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## ENT Doctor isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21      21 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      21      21 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      37      37 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Pediatrician isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      63      74 85.1  5.73
## 2:      1      11      74 14.9  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      50      NA
## 2:      50     22.0
##
##
## *****
## Cardialogist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      20      21 95.2 20.00
## 2:      1      1      21  4.8  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine

```



```

## 1:                2                NA
## 2:                2                50.0
##
##
## *****
## Dermatologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      25                25 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      26                28 92.9 13.00
## 2:      1       2                28  7.1  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                14                NA
## 2:                14                14.3
##
##
## *****
## General Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      27                29 93.1 13.50
## 2:      1       2                29  6.9  0.07
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                8                NA
## 2:                8                25.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      13                13 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      19                19 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Orthopedist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      22                23 95.7 22.00
## 2:      1       1                23  4.3  0.05
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          3          NA
## 2:          3          33.3
##
##
## *****
## Psychaitrist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      10              10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
##
##
## *****
## Gastroenterologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Physiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              7              NA
##
##
## *****
## Diagnostic Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9              9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##
## *****
## Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              3 66.7   2.00
## 2:      1      1              3 33.3   0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2              NA
## 2:              2              50.0
##
##
## *****
## Pathologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##

```

```

## *****
## Neurologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17              17 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3                      NA
##
##
## *****
## Plastic surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Respiratory Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8              8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Neurological Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4              4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1                      NA
##
##
## *****
## Urology surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     12              12 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## Family Medicine Physician isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              4 75.0  3.00
## 2:      1      1              4 25.0  0.33
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          4          NA
## 2:          4        25.0
##
##
## *****
## ICU Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Venereal Diseases Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## S isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8          8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Vascular Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6          6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Endoscopy Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Oncologist isDistrict_Gazacity

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6         6 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                2                NA
##
##
## *****
## Vascular Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         5         5 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Thoracic Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2         2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Hematologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2         2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Rheumatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2         2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                1                NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Neonatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## JH isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## NA isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      18      31 58.1  1.38
## 2:      1      13      31 41.9  0.72
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
## 2:      191      6.8
##
##
## *****
## Urologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      12      12 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****

```

```

## ENT Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Anaesthesiologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Ophthalmologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Pediatrician isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     23     24 95.8 23.00
## 2:      1      1     24  4.2  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:     50      NA
## 2:     50     2.0
##
##
## *****
## Cardiologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Dermatologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8      8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          14          NA
##
##
## *****
## General Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9          9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          8          NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7          7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Orthopedics Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     10          10 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Orthopedist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6          7 85.7  6.00
## 2:      1      1          7 14.3  0.17
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
## 2:          3          33.3
##
##
## *****
## Psychiatrist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          3 66.7  2.00
## 2:      1      1          3 33.3  0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          12          NA
## 2:          12          8.3
##
##
## *****
## Gastroenterologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1          1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##

```



```

##
## *****
## Physiologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      4      NA
##
##
## *****
## Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Pathologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Urology surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Family Medicine Physician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Venereal Diseases Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## S isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Vascular Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Oncologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              2                      NA
##
##
## *****
## Vascular Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1                      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1              1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0                      NA
##
##
## *****
## V isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## JH isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynacologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         36                48 75.0   3.00
## 2:         1         12                48 25.0   0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        191                      NA
## 2:                        191                      6.3
##
##
## *****
## Urologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                11 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## ENT Doctor isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         11                11 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         15                15 100.0   Inf

```

```

##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
##
##
## *****
## Ophthalmologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      7                      7 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA
##
##
## *****
## Pediatrician isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     43                      47 91.5 10.75
## 2:      1      4                      47  8.5  0.09
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      50                      NA
## 2:                      50                      8.0
##
##
## *****
## Cardialogist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     14                      14 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      2                      NA
##
##
## *****
## Dermatologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11                      11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     25                      26 96.2 25.00
## 2:      1      1                      26  3.8  0.04
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      14                      NA
## 2:                      14                      7.1
##
##
## *****
## General Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     18                      18 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      8                      NA

```

```

##
##
## *****
## Ophthalmology Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15              15 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              1              NA
##
##
## *****
## Orthopedics Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3              3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              0              NA
##
##
## *****
## Orthopedist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      17              17 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              3              NA
##
##
## *****
## Psychaitrist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2              3 66.7   2.00
## 2:      1      1              3 33.3   0.50
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              12              NA
## 2:              12              8.3
##
##
## *****
## Gastroenterologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5              5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:              4              NA
##
##

```

```

## *****
## Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2      2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      2      NA
##
##
## *****
## Pathologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Neurologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     11     11 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Plastic surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Neurological Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****

```

```

## Urology surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Family Medicine Physician isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      4                      NA
##
##
## *****
## ICU Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Venereal Diseases Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##
##
## *****
## Otolaryngology Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                      1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## S isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5                      5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      1                      NA
##
##
## *****
## Vascular Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4                      4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                      0                      NA
##

```



```

##
## *****
## Endoscopy Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         6                8 75.0  3.00
## 2:         1         2                8 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        2                      NA
## 2:                        2                    100.0
##
##
## *****
## Vascular Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Thoracic Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                      NA
##
##
## *****
## Hematologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                      NA
##
##
## *****
## Preventive Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Blood Transfusion Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Forensic Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      15      22 68.2  2.14
## 2:      1      7      22 31.8  0.47
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      191      NA
## 2:      191      3.7
##
##
## *****
## Urologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          0          NA
##
##
## *****
## ENT Doctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3          3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Anaesthesiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8          8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
##
##
## *****
## Ophthalmologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3          3 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          8          NA
##
##
## *****
## Pediatrician isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0     21         21 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:         50          NA
##
##
## *****
## Cardiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4          4 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          2          NA
##
##
## *****
## Dermatologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      9          9 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          1          NA
##
##
## *****
## Internal Medicine Specialist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio

```

```

## 1:      0      7      9 77.8  3.50
## 2:      1      2      9 22.2  0.29
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      14      NA
## 2:      14     14.3
##
##
## *****
## General Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5      5 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      8      NA
##
##
## *****
## Ophthalmology Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      1      NA
##
##
## *****
## Orthopedics Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      3      3 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Orthopedist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      6      6 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      3      NA
##
##
## *****
## Psychaitrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Physiologist isDistrict_Rafah

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 3 66.7  2.00
## 2:         1         1                 3 33.3  0.50
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                         4                        NA
## 2:                         4                       25.0
##
##
## *****
## Radiologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                         3                        NA
##
##
## *****
## Plastic surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2                 2 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                         0                        NA
##
##
## *****
## Respiratory Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 1 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:                1                NA
##
##
## *****
## Urology surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2                2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                0                NA
##
##
## *****
## Family Medicine Physician isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1                1 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                4                NA
##
##
## *****
## ICU Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Vascular Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Nuclear Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## NA isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         18                24 75.0  3.00
## 2:         1          6                24 25.0  0.33
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   191                      NA
## 2:                   191                      3.1
##
##
## *****
## Urologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## ENT Doctor isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          4                4 100.0  Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   0                      NA
##
##
## *****
## Anaesthesiologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         19                20 95.0 19.00
## 2:         1          1                20  5.0  0.05
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   4                      NA
## 2:                   4                      25.0
##
##
## *****
## Ophthalmologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0          7                9 77.8  3.50
## 2:         1          2                9 22.2  0.29
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                      NA

```



```

## 2:                8                25.0
##
##
## *****
## Pediatrician isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         23                29 79.3  3.83
## 2:         1          6                29 20.7  0.26
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   50                      NA
## 2:                   50                  12.0
##
##
## *****
## Cardiologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          7                7 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   2                      NA
##
##
## *****
## Dermatologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   1                      NA
##
##
## *****
## Internal Medicine Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         26                30 86.7  6.50
## 2:         1          4                30 13.3  0.15
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   14                      NA
## 2:                   14                  28.6
##
##
## *****
## General Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0         12                13 92.3 12.00
## 2:         1          1                13  7.7  0.08
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                   8                      NA
## 2:                   8                  12.5
##
##
## *****
## Ophthalmology Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:         0          1                1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine

```

```

## 1:          1          NA
##
##
## *****
## Orthopedics Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      5          5 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          0          NA
##
##
## *****
## Orthopedist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2          2 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          3          NA
##
##
## *****
## Psychaitrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      8          8 100.0   Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:          4          NA
##
##
## *****
## Radiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_EastJerusalemJ1

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 3                      NA
##
##
## *****
## Plastic surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                      NA
##
##
## *****
## Emergency Medicine Specialist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                      NA
##
##
## *****
## Respiratory Specialist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                      NA
##
##
## *****
## Neurological Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                      NA
##
##
## *****
## Urology surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         2             2 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                      NA
##
##
## *****
## Family Medicine Physician isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         1         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 4                      25.0
##
##

```

```

## *****
## ICU Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        NA
##
##
## *****
## S isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3             3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        1                        NA
##
##
## *****
## Vascular Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        0                        NA
##
##
## *****
## Oncologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1             1 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                        2                        NA
##
##
## *****
## Vascular Surgeon isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_EastJerusalemJ1

```

```

##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         3                 3 100.0   Inf
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 0                        NA
##
##
## *****
## Hematologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 2 50.0   1.00
## 2:         1         1                 2 50.0   1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                        NA
## 2:                 1                   100.0
##
##
## *****
## Rheumatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         1                 2 50.0   1.00
## 2:         1         1                 2 50.0   1.00
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                        NA
## 2:                 1                   100.0
##
##
## *****
## Preventive Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio
## 1:         0         4                 5 80.0   4.00
## 2:         1         1                 5 20.0   0.25
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                 1                        NA
## 2:                 1                   100.0
##
##
## *****
## JH isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc ratio

```

```
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Forensic Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      1      1 100.0  Inf
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      0      NA
##
##
## *****
## Nuclear Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
```

BY SECTOR BY CW00

- Sex -> should sum up to 100% (numbers and percentages)
- Stratified by professionVars
- Stratified by Palestine/Gaza/WB/Gaza Districts/WB Districts
- Doctors, Dentists, Pharmacists, Nurses, Midwives, Doctors+Nurses+Midwives
- Area C, Jordan Valley, Jerusalem District

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)

## [1] 38378
nrow(dMaster)

## [1] 38809
for(i in unique(dMaster$facilitySector)){
  d <- dMaster[facilitySector==i & isProf_Healthworker==1]
  allFemalesInPalestine <- length(unique(dWorkers[isProf_Healthworker==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
}
```

```

d[,allFemalesInPalestine:=allFemalesInPalestine]
d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
setorder(d,isFemale)
cat("*****\n")
cat(sprintf("%s\n",i))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
}
cat("\n\n")
}

```

```

## *****
## NGO
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2802                5056 55.4  1.24
## 2:      1      2254                5056 44.6  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                21.3
##
##
## *****
## Private
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4804                7035 68.3  2.15
## 2:      1      2231                7035 31.7  0.46
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                21.0
##
##
## *****
## Ministry of Health
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                NA  NA  NA
## 2:      0      6655                11919 55.8  1.26
## 3:      1      5264                11919 44.2  0.79
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                NA
## 3:                10603                49.6
##
##
## *****
## Military Health Services
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      412                538 76.6  3.27
## 2:      1      126                538 23.4  0.31
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10603                NA
## 2:                10603                1.2
##

```

```
##
## *****
## UNRWA
##      isFemale numerator denominator_excl_miss perc ratio
## 1:      0      508      1424 35.7 0.55
## 2:      1      916      1424 64.3 1.80
##      allFemalesInPalestine percOfAllFemalesInPalestine
## 1:      10603      NA
## 2:      10603      8.6
```

BY SECTOR BY CW00 AND CW06

- Sex -> should sum up to 100% (numbers and percentages)
- Stratified by professionVars
- Stratified by Palestine/Gaza/WB/Gaza Districts/WB Districts
- Doctors, Dentists, Pharmacists, Nurses, Midwives, Doctors+Nurses+Midwives
- Area C, Jordan Valley, Jerusalem District

```
dMaster <- merge(dWorkers, dFacilities[,c("IDH00","facilitySector")], by="IDH00")
nrow(dWorkers)
```

```
## [1] 38378
```

```
nrow(dMaster)
```

```
## [1] 38809
```

```
for(i in unique(dMaster$facilitySector)){
  d <- dMaster[facilitySector==i & BOTH_isProf_Healthworker==1]
  allFemalesInPalestine <- length(unique(dWorkers[BOTH_isProf_Healthworker==1 & isFemale==TRUE]$HR01))
  d[,numerator:=1]

  d <- d[,.(
    numerator=max(numerator,na.rm=T)
  ),by=.(
    HR01,
    isFemale
  )]

  d <- d[,.(numerator=sum(numerator)),by=isFemale]
  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]
  d[,ratio:=RAWmisc::Format(numerator/(denominator_excl_miss-numerator),2)]
  d[,allFemalesInPalestine:=allFemalesInPalestine]
  d[isFemale==1,percOfAllFemalesInPalestine:=RAWmisc::Format(numerator/allFemalesInPalestine*100,1)]
  setorder(d,isFemale)
  cat("*****\n")
  cat(sprintf("%s\n",i))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }
  cat("\n\n")
}
```



```

## *****
## NGO
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      2838                5107 55.6  1.25
## 2:      1      2269                5107 44.4  0.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                21.3
##
##
## *****
## Private
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      4852                7112 68.2  2.15
## 2:      1      2260                7112 31.8  0.47
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                21.2
##
##
## *****
## Ministry of Health
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      NA      1                NA  NA  NA
## 2:      0      6701            11978 55.9  1.27
## 3:      1      5277            11978 44.1  0.79
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                NA
## 3:                10664                49.5
##
##
## *****
## Military Health Services
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      423                552 76.6  3.28
## 2:      1      129                552 23.4  0.30
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                1.2
##
##
## *****
## UNRWA
##   isFemale numerator denominator_excl_miss perc ratio
## 1:      0      510                1427 35.7  0.56
## 2:      1      917                1427 64.3  1.80
##   allFemalesInPalestine percOfAllFemalesInPalestine
## 1:                10664                NA
## 2:                10664                8.6

```

GEOGRAPHIC INDICATORS x

PERCENTAGE DISTRIBUTIONS BY GEOGRAPHY

- Percentage distribution (doctors/dentist/nurses/midwives/psychologisttherapistcounselor/psychiatrist) per (palestine), (WB/Gaza), (north/middle/south of wb/gaza)

BY CW00

```
dWorkers[,isPalestine:=1]
dWorkers[,isGaza:=0]
dWorkers[,isWB:=0]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

dWorkers[,campUrbanRural:=as.character(NA)]
dWorkers[IDH03 %in% dLocation[urbanRural=="Urban"]$localityCode,
  campUrbanRural:="Urban"]
dWorkers[IDH03 %in% dLocation[urbanRural=="Rural"]$localityCode,
  campUrbanRural:="Rural"]
dWorkers[IDH03 %in% dLocation[urbanRural=="Camp"]$localityCode,
  campUrbanRural:="Camp"]

districtNames <- c("isPalestine","isGaza","isWB")

stack <- data.table(expand.grid(prof=professionVars,dist=districtNames,
  sector=c("All sectors",unique(dFacilities$facilitySector)),stringsAsFactors = F))

dLocation[,IDH03:=localityCode]
dMaster <- merge(dWorkers, dLocation[,c("IDH03","region","district")], by="IDH03",all.x=T)
nrow(dWorkers)

## [1] 38378
nrow(dMaster)

## [1] 38378
nrow(dMaster)

## [1] 38378
dMaster <- merge(dMaster, dFacilities[,c("IDH00","facilitySector")], by="IDH00", all.x=T)
nrow(dMaster)

## [1] 38956
unique(dMaster[is.na(region),"IDH03"])

##      IDH03
## 1:      NA
for(i in 1:nrow(stack)){

  ## by region
  s <- stack[i]
```

```

d <- dMaster[get(s$prof)==1 & get(s$dist)==1]
if(s$sector!="All sectors"){
  d <- d[facilitySector==s$sector]
}

d[,numerator:=1]
d <- d[,.(
  person=max(numerator,na.rm=T),
  jobs=sum(numerator,na.rm=T)
),by=(
  HR01,
  region
)]

NumberOfPeople <- length(unique(d$HR01))

d <- d[,.(
  person=sum(person),
  jobs=sum(jobs)),
  by=(region)]
d[,denom:=sum(person)]
d[,percentagePerson:=person/denom]
d[,denom:=NULL]

cat(sprintf("***** %s - %s - %s *****\n",s$prof,s$dist,s$sector))
print(d)
print(sprintf("Number of jobs: %s",sum(d$jobs)))
print(sprintf("Number of people-regions: %s",sum(d$person)))
print(sprintf("Number of unique people WITHIN %s: %s",s$dist,NumberOfPeople))
cat("\n\n")

## by district
s <- stack[i]
d <- dMaster[get(s$prof)==1 & get(s$dist)==1]
if(s$sector!="All sectors"){
  d <- d[facilitySector==s$sector]
}

d[,numerator:=1]
d <- d[,.(
  person=max(numerator,na.rm=T),
  jobs=sum(numerator,na.rm=T)
),by=(
  HR01,
  district
)]

NumberOfPeople <- length(unique(d$HR01))

d <- d[,.(
  person=sum(person),
  jobs=sum(jobs)),
  by=(district)]

```

```

d[,denom:=sum(person)]
d[,percentagePerson:=person/denom*100]
d[,denom:=NULL]

cat(sprintf("***** %s - %s - %s *****\n",s$prof,s$dist,s$sector))
print(d)
print(sprintf("Number of jobs: %s",sum(d$jobs)))
print(sprintf("Number of people-regions: %s",sum(d$person)))
print(sprintf("Number of unique people WITHIN %s: %s",s$dist,NumberOfPeople))
cat("\n\n")

## by camp\urban\rural
s <- stack[i]
d <- dMaster[get(s$prof)==1 & get(s$dist)==1]
if(s$sector!="All sectors"){
  d <- d[facilitySector==s$sector]
}

d[,numerator:=1]
d <- d[,.(
  person=max(numerator,na.rm=T),
  jobs=sum(numerator,na.rm=T)
),by=(
  HR01,
  campUrbanRural
)]

NumberOfPeople <- length(unique(d$HR01))

d <- d[,.(
  person=sum(person),
  jobs=sum(jobs)),
by=(campUrbanRural)]
d[,denom:=sum(person)]
d[,percentagePerson:=person/denom*100]
d[,denom:=NULL]

cat(sprintf("***** %s - %s - %s *****\n",s$prof,s$dist,s$sector))
print(d)
print(sprintf("Number of jobs: %s",sum(d$jobs)))
print(sprintf("Number of people-regions: %s",sum(d$person)))
print(sprintf("Number of unique people WITHIN %s: %s",s$dist,NumberOfPeople))
cat("\n\n")
}

## ***** isProf_Doctor - isPalestine - All sectors *****
##
##           region person jobs percentagePerson
## 1:      North Gaza   368  486      0.06654611
## 2:      Middle Gaza 1391 1650      0.25153707
## 3:      South Gaza   797  950      0.14412297
## 4:      Middle WB    633  706      0.11446655
## 5:      South WB     890 1120      0.16094033
## 6:      North WB    1054 1202      0.19059675
## 7: East Jerusalem (J1) 353  359      0.06383363

```

```

## 8:          NA      44      44      0.00795660
## [1] "Number of jobs: 6517"
## [1] "Number of people-regions: 5530"
## [1] "Number of unique people WITHIN isPalestine: 5305"
##
##
## ***** isProf_Doctor - isPalestine - All sectors *****
##          district person jobs percentagePerson
## 1:      North Gaza   368  486      6.4994702
## 2:      Gaza city  1119 1301     19.7633345
## 3:    Der Al-Balah   296  349      5.2278347
## 4:      Khan Younis  616  706     10.8795479
## 5:        Rafah    217  244      3.8325680
## 6:      Ramallah   474  525      8.3716001
## 7:        Hebron   600  756     10.5969622
## 8:      Bethlehem  313  364      5.5280819
## 9:        Jericho    89   93      1.5718827
## 10:      Jerusalem   87   88      1.5365595
## 11:      Toulkarem  172  192      3.0377958
## 12:        Jenin   229  267      4.0445072
## 13:        Nablus   412  447      7.2765807
## 14:        Toubas    69   72      1.2186507
## 15:        Salfit    85   93      1.5012363
## 16:      Qalqilya   119  131      2.1017308
## 17: East Jerusalem (J1) 353  359      6.2345461
## 18:          NA      44   44      0.7771106
## [1] "Number of jobs: 6517"
## [1] "Number of people-regions: 5662"
## [1] "Number of unique people WITHIN isPalestine: 5305"
##
##
## ***** isProf_Doctor - isPalestine - All sectors *****
##          campUrbanRural person jobs percentagePerson
## 1:      Camp      270  277      4.9288061
## 2:      Rural     157  161      2.8660095
## 3:      Urban   5007 6035     91.4019715
## 4:      NA        44   44      0.8032129
## [1] "Number of jobs: 6517"
## [1] "Number of people-regions: 5478"
## [1] "Number of unique people WITHIN isPalestine: 5305"
##
##
## ***** isProf_Specializeddoctor - isPalestine - All sectors *****
##          region person jobs percentagePerson
## 1:      North Gaza   159  216      0.059439252
## 2:      Middle Gaza  640  768      0.239252336
## 3:      South Gaza  369  443      0.137943925
## 4:      South WB    492  600      0.183925234
## 5:      Middle WB   324  363      0.121121495
## 6:      North WB    501  574      0.187289720
## 7: East Jerusalem (J1) 187  191      0.069906542
## 8:          NA        3    3      0.001121495
## [1] "Number of jobs: 3158"
## [1] "Number of people-regions: 2675"

```

```

## [1] "Number of unique people WITHIN isPalestine: 2542"
##
##
## ***** isProf_Specializeddoctor - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza    159  216      5.7923497
## 2:      Gaza city    506  585     18.4335155
## 3:    Der Al-Balah   149  183      5.4280510
## 4:      Khan YOUNIS  282  328     10.2732240
## 5:      Rafah       105  115      3.8251366
## 6:      Hebron      336  401     12.2404372
## 7:    Bethlehem    170  199      6.1930783
## 8:      Jericho      35   35      1.2750455
## 9:      Ramallah    266  294      9.6903461
## 10:    Tulkarem      78   88      2.8415301
## 11:      Jenin      126  143      4.5901639
## 12:      Nablus     206  229      7.5045537
## 13:      Toubas      20   21      0.7285974
## 14:    Qalqilya      51   58      1.8579235
## 15:      Salfit      32   35      1.1657559
## 16:      Jerusalem   34   34      1.2386157
## 17: East Jerusalem (J1) 187  191      6.8123862
## 18:      NA          3    3      0.1092896
## [1] "Number of jobs: 3158"
## [1] "Number of people-regions: 2745"
## [1] "Number of unique people WITHIN isPalestine: 2542"
##
##
## ***** isProf_Specializeddoctor - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        89   91      3.4191318
## 2:      Rural        40   42      1.5366884
## 3:      Urban     2471 3022     94.9289282
## 4:      NA           3    3      0.1152516
## [1] "Number of jobs: 3158"
## [1] "Number of people-regions: 2603"
## [1] "Number of unique people WITHIN isPalestine: 2542"
##
##
## ***** isProf_Dentist - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza    56   71      0.035828535
## 2:    Middle Gaza    262  295      0.167626360
## 3:      South Gaza    133  152      0.085092770
## 4:      South WB     391  410      0.250159949
## 5:      Middle WB     278  291      0.177863084
## 6:      North WB     432  455      0.276391555
## 7: East Jerusalem (J1)    5    5      0.003198976
## 8:      NA           6    6      0.003838772
## [1] "Number of jobs: 1685"
## [1] "Number of people-regions: 1563"
## [1] "Number of unique people WITHIN isPalestine: 1538"
##
##

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```

## ***** isProf_Dentist - isPalestine - All sectors *****
##          district person jobs percentagePerson
## 1:      North Gaza    56   71      3.5487959
## 2:      Gaza city   197  222     12.4841572
## 3:    Der Al-Balah    68   73      4.3092522
## 4:      Khan Younis   83   92      5.2598226
## 5:      Rafah        52   60      3.2953105
## 6:      Hebron       255  263     16.1596958
## 7:      Bethlehem   138  147      8.7452471
## 8:      Ramallah    207  215     13.1178707
## 9:      Jerusalem    56   56      3.5487959
## 10:     Nablus       152  160      9.6324461
## 11:     Toulkarem    77   78      4.8795944
## 12:     Jenin       130  136      8.2382763
## 13:     Qalqilya     32   34      2.0278834
## 14:     Toubas       19   21      1.2040558
## 15:     Jericho      19   20      1.2040558
## 16:     Salfit       26   26      1.6476553
## 17: East Jerusalem (J1)  5   5      0.3168568
## 18:      NA          6   6      0.3802281
## [1] "Number of jobs: 1685"
## [1] "Number of people-regions: 1578"
## [1] "Number of unique people WITHIN isPalestine: 1538"
##
##
## ***** isProf_Dentist - isPalestine - All sectors *****
##          campUrbanRural person jobs percentagePerson
## 1:      Camp         99  102      6.2857143
## 2:      Urban      1386 1493     88.0000000
## 3:      Rural       84   84      5.3333333
## 4:      NA          6   6      0.3809524
## [1] "Number of jobs: 1685"
## [1] "Number of people-regions: 1575"
## [1] "Number of unique people WITHIN isPalestine: 1538"
##
##
## ***** isProf_Pharmacist - isPalestine - All sectors *****
##          region person jobs percentagePerson
## 1:      North Gaza   171  194      0.068951613
## 2:      Middle Gaza  581  605      0.234274194
## 3:      South Gaza   230  246      0.092741935
## 4:      Middle WB    342  360      0.137903226
## 5:      North WB     720  735      0.290322581
## 6:      South WB     393  419      0.158467742
## 7:      NA           20   20      0.008064516
## 8: East Jerusalem (J1)  23   23      0.009274194
## [1] "Number of jobs: 2602"
## [1] "Number of people-regions: 2480"
## [1] "Number of unique people WITHIN isPalestine: 2464"
##
##
## ***** isProf_Pharmacist - isPalestine - All sectors *****
##          district person jobs percentagePerson
## 1:      North Gaza   171  194      6.8454764

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## 2:      Gaza city      442  463      17.6941553
## 3:      Khan Younis   147  158      5.8847078
## 4:      Rafah         86   88      3.4427542
## 5:      Ramallah     251  262     10.0480384
## 6:      Toulkarem    139  141      5.5644516
## 7:      Hebron       274  293     10.9687750
## 8:      Bethlehem    121  126      4.8438751
## 9:      Jerusalem    72   74      2.8823058
## 10:     Nablus       268  272     10.7285829
## 11:     Jericho      24   24      0.9607686
## 12:     Jenin       160  161      6.4051241
## 13:     Qalqilya     70   70      2.8022418
## 14:     Toubas       35   35      1.4011209
## 15:     NA           20   20      0.8006405
## 16:     Der Al-Balah 140  142      5.6044836
## 17:     Salfit       55   56      2.2017614
## 18: East Jerusalem (J1) 23   23      0.9207366
## [1] "Number of jobs: 2602"
## [1] "Number of people-regions: 2498"
## [1] "Number of unique people WITHIN isPalestine: 2464"
##
##
## ***** isProf_Pharmacist - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      195  197      7.8
## 2:      Urban    2110 2210     84.4
## 3:      Rural     175  175      7.0
## 4:      NA        20   20      0.8
## [1] "Number of jobs: 2602"
## [1] "Number of people-regions: 2500"
## [1] "Number of unique people WITHIN isPalestine: 2464"
##
##
## ***** isProf_Nurse - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza   451  569     0.054187192
## 2:      Middle Gaza 1877 1926     0.225519644
## 3:      South Gaza  1100 1152     0.132163883
## 4:      Middle WB    988 1015     0.118707197
## 5:      North WB    1778 1791     0.213624895
## 6:      South WB    1347 1463     0.161840682
## 7: East Jerusalem (J1) 765  767     0.091913973
## 8:      NA          17   17     0.002042533
## [1] "Number of jobs: 8700"
## [1] "Number of people-regions: 8323"
## [1] "Number of unique people WITHIN isPalestine: 8239"
##
##
## ***** isProf_Nurse - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza   451  569     5.4031389
## 2:      Gaza city   1535 1578    18.3898407
## 3:      Der Al-Balah 346  348     4.1452019
## 4:      Khan Younis 844  887    10.1114173

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## 5:      Jerusalem      69   69      0.8266443
## 6:      Ramallah     810  834      9.7040853
## 7:      Jenin       309  309      3.7019288
## 8:      Bethlehem   521  534      6.2417635
## 9:      Nablus      856  864     10.2551815
## 10:     Toulkarem   259  260      3.1029112
## 11:     Salfit     110  110      1.3178387
## 12:     Jericho    112  112      1.3417994
## 13:     Hebron     833  929      9.9796334
## 14:     Toubas      86   86      1.0303103
## 15:     Rafah     262  265      3.1388523
## 16:     Qalqilya   162  162      1.9408171
## 17: East Jerusalem (J1) 765 767      9.1649695
## 18:      NA        17   17      0.2036660
## [1] "Number of jobs: 8700"
## [1] "Number of people-regions: 8347"
## [1] "Number of unique people WITHIN isPalestine: 8239"
##
##
## ***** isProf_Nurse - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      313   313      3.7893462
## 2:      Rural     261   261      3.1598063
## 3:      Urban   7669 8109     92.8450363
## 4:      NA        17   17      0.2058111
## [1] "Number of jobs: 8700"
## [1] "Number of people-regions: 8260"
## [1] "Number of unique people WITHIN isPalestine: 8239"
##
##
## ***** isProf_Midwife - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza    37   59      0.035957240
## 2:      South Gaza   141  146      0.137026239
## 3:      Middle Gaza  213  218      0.206997085
## 4:      North WB     261  262      0.253644315
## 5:      Middle WB    104  104      0.101068999
## 6:      South WB     184  245      0.178814383
## 7: East Jerusalem (J1)   84   84      0.081632653
## 8:      NA           5    5      0.004859086
## [1] "Number of jobs: 1123"
## [1] "Number of people-regions: 1029"
## [1] "Number of unique people WITHIN isPalestine: 1019"
##
##
## ***** isProf_Midwife - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza    37   59      3.5818006
## 2:      Rafah        58   58      5.6147144
## 3:      Gaza city    160  165     15.4888674
## 4:      Jenin        61   61      5.9051307
## 5:      Jerusalem    11   11      1.0648596
## 6:      Toubas       21   21      2.0329138
## 7:      Khan Younis   85   88      8.2284608

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## 8:      Der Al-Balah      53  53      5.1306873
## 9:      Qalqilya        24  24      2.3233301
## 10:     Ramallah        75  75      7.2604066
## 11:     Jericho         18  18      1.7424976
## 12:     Nablus          87  87      8.4220716
## 13:     Toulkarem       51  51      4.9370765
## 14:     Hebron         133 188     12.8751210
## 15:     Bethlehem       52  57      5.0338819
## 16:     Salfit          18  18      1.7424976
## 17: East Jerusalem (J1)   84  84      8.1316554
## 18:      NA             5   5      0.4840271
## [1] "Number of jobs: 1123"
## [1] "Number of people-regions: 1033"
## [1] "Number of unique people WITHIN isPalestine: 1019"
##
##
## ***** isProf_Midwife - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      915 1017      89.618022
## 2:      Rural       34   34       3.330069
## 3:      Camp        67   67       6.562194
## 4:      NA          5    5       0.489716
## [1] "Number of jobs: 1123"
## [1] "Number of people-regions: 1021"
## [1] "Number of unique people WITHIN isPalestine: 1019"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza    18   18      0.05373134
## 2:      Middle Gaza  100  101      0.29850746
## 3:      South Gaza   34   34      0.10149254
## 4:      Middle WB    49   49      0.14626866
## 5:      North WB     63   63      0.18805970
## 6:      South WB     57   57      0.17014925
## 7: East Jerusalem (J1) 14   14      0.04179104
## [1] "Number of jobs: 336"
## [1] "Number of people-regions: 335"
## [1] "Number of unique people WITHIN isPalestine: 332"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza    18   18      5.3571429
## 2:      Gaza city     84   84     25.0000000
## 3:      Rafah        11   11      3.2738095
## 4:      Ramallah     35   35     10.4166667
## 5:      Jerusalem     5    5      1.4880952
## 6:      Jenin        11   11      3.2738095
## 7:      Jericho       9    9      2.6785714
## 8:      Toubas        4    4      1.1904762
## 9:      Khan Younis   23   23      6.8452381
## 10:     Der Al-Balah   17   17      5.0595238
## 11:     Nablus        33   33      9.8214286

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## 12:          Qalqilya      5    5      1.4880952
## 13:          Bethlehem    33   33      9.8214286
## 14:          Salfit       7    7      2.0833333
## 15:          Hebron      24   24      7.1428571
## 16:          Toulkarem     3    3      0.8928571
## 17: East Jerusalem (J1)   14   14      4.1666667
## [1] "Number of jobs: 336"
## [1] "Number of people-regions: 336"
## [1] "Number of unique people WITHIN isPalestine: 332"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      37   37      11.144578
## 2:          Urban    289  293      87.048193
## 3:          Rural     6    6       1.807229
## [1] "Number of jobs: 336"
## [1] "Number of people-regions: 332"
## [1] "Number of unique people WITHIN isPalestine: 332"
##
##
## ***** isProf_Psychiatrist - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:   South WB     15   17      0.31250000
## 2:  Middle WB     10   10      0.20833333
## 3: Middle Gaza    13   14      0.27083333
## 4:   North WB      5    6      0.10416667
## 5:  North Gaza     3    3      0.06250000
## 6:  South Gaza     2    2      0.04166667
## [1] "Number of jobs: 52"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** isProf_Psychiatrist - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      Hebron      8    8      16.666667
## 2:    Ramallah      8    8      16.666667
## 3:    Gaza city    10   11      20.833333
## 4:    Bethlehem     7    9      14.583333
## 5:      Nablus      3    3       6.250000
## 6:  North Gaza      3    3       6.250000
## 7: Der Al-Balah      3    3       6.250000
## 8:      Qalqilya     1    2       2.083333
## 9:  Khan Younis      2    2       4.166667
## 10:    Jericho      1    1       2.083333
## 11:      Jenin       1    1       2.083333
## 12:   Jerusalem      1    1       2.083333
## [1] "Number of jobs: 52"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** isProf_Psychiatrist - isPalestine - All sectors *****

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##      campUrbanRural person jobs percentagePerson
## 1:      Urban      47   51      97.916667
## 2:      Rural      1    1      2.083333
## [1] "Number of jobs: 52"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - All sectors *****
##              region person jobs percentagePerson
## 1:      North Gaza   347  456      0.060696169
## 2:      Middle Gaza 1531 1617      0.267797796
## 3:      South Gaza   745  798      0.130313101
## 4:      Middle WB    665  711      0.116319748
## 5:      North WB    1206 1248      0.210949799
## 6:      South WB     988 1076      0.172817911
## 7:              NA     24   24      0.004198006
## 8: East Jerusalem (J1) 211  212      0.036907469
## [1] "Number of jobs: 6142"
## [1] "Number of people-regions: 5717"
## [1] "Number of unique people WITHIN isPalestine: 5648"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - All sectors *****
##              district person jobs percentagePerson
## 1:      North Gaza   347  456      6.0232599
## 2:      Gaza city  1229 1289     21.3331019
## 3:      Der Al-Balah  309  328      5.3636521
## 4:      Khan Younis  530  563      9.1997917
## 5:      Rafah       224  235      3.8882139
## 6:      Ramallah    510  541      8.8526298
## 7:      Toulkarem   178  183      3.0897414
## 8:      Hebron      684  755     11.8729387
## 9:      Bethlehem   309  321      5.3636521
## 10:     Jerusalem    89   91      1.5448707
## 11:     Jericho      76   79      1.3192154
## 12:     Jenin       278  282      4.8255511
## 13:     Nablus      479  493      8.3145287
## 14:              NA     24   24      0.4165943
## 15:     Salfit       86   86      1.4927964
## 16:     Toubas       84   85      1.4580802
## 17:     Qalqilya    114  119      1.9788231
## 18: East Jerusalem (J1) 211  212      3.6625586
## [1] "Number of jobs: 6142"
## [1] "Number of people-regions: 5761"
## [1] "Number of unique people WITHIN isPalestine: 5648"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      364  365      6.3870855
## 2:      Rural     136  138      2.3863836
## 3:      Urban    5175 5615     90.8054045
## 4:      NA        24   24      0.4211265

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## [1] "Number of jobs: 6142"
## [1] "Number of people-regions: 5699"
## [1] "Number of unique people WITHIN isPalestine: 5648"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:   North WB      8   8      0.6153846
## 2: Middle Gaza      3   3      0.2307692
## 3:   South WB      2   2      0.1538462
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1: Toulkarem      2   2      15.384615
## 2: Gaza city      3   3      23.076923
## 3: Bethlehem      2   2      15.384615
## 4:   Nablus      3   3      23.076923
## 5:   Jenin      1   1       7.692308
## 6: Qalqilya      2   2      15.384615
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      12  12      92.307692
## 2:      Rural       1   1       7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza    557  720      0.050053918
## 2:      Middle Gaza  3585 3625      0.322160316
## 3:      South Gaza  1383 1403      0.124281093
## 4:      Middle WB   1343 1352      0.120686556
## 5:      South WB   1421 1511      0.127695902
## 6:      North WB   2146 2148      0.192846873
## 7: East Jerusalem (J1)  666  667      0.059849029
## 8:      NA         27   27      0.002426312
## [1] "Number of jobs: 11453"
## [1] "Number of people-regions: 11128"
## [1] "Number of unique people WITHIN isPalestine: 11115"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - All sectors *****
##      district person jobs percentagePerson

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## 1:      North Gaza      557  720      5.0017960
## 2:      Gaza city    3161 3193      28.3854167
## 3:      Der Al-Balah   428  432      3.8433908
## 4:      Khan Younis  1032 1048      9.2672414
## 5:      Rafah        352  355      3.1609195
## 6:      Ramallah     1128 1135     10.1293103
## 7:      Hebron       872  947      7.8304598
## 8:      Bethlehem    550  564      4.9389368
## 9:      Jerusalem     96   96      0.8620690
## 10:     Jericho      121  121      1.0865661
## 11:     Toulkarem    282  284      2.5323276
## 12:     Jenin       347  347      3.1160201
## 13:     Nablus      1123 1123     10.0844109
## 14:     Toubas       84   84      0.7543103
## 15:     Qalqilya     202  202      1.8139368
## 16:     Salfit       108  108      0.9698276
## 17: East Jerusalem (J1) 666 667      5.9806034
## 18:      NA          27   27      0.2424569
## [1] "Number of jobs: 11453"
## [1] "Number of people-regions: 11136"
## [1] "Number of unique people WITHIN isPalestine: 11115"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      422   423      3.7942816
## 2:      Rural     117   117      1.0519691
## 3:      Urban   10556 10886     94.9109872
## 4:      NA        27    27      0.2427621
## [1] "Number of jobs: 11453"
## [1] "Number of people-regions: 11122"
## [1] "Number of unique people WITHIN isPalestine: 11115"
##
##
## ***** isProf_GP - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza   220  270      0.07220217
## 2:      Middle Gaza  833  882      0.27338366
## 3:      South Gaza   466  507      0.15293732
## 4:      Middle WB    316  343      0.10370857
## 5:      South WB     428  520      0.14046603
## 6:      North WB     575  629      0.18871021
## 7: East Jerusalem (J1) 168  168      0.05513620
## 8:      NA          41   41      0.01345586
## [1] "Number of jobs: 3360"
## [1] "Number of people-regions: 3047"
## [1] "Number of unique people WITHIN isPalestine: 2990"
##
##
## ***** isProf_GP - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza   220  270      7.138222
## 2:      Gaza city    679  716     22.031149
## 3:      Der Al-Balah  156  166      5.061648

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## 4:      Khan Younis      352  378      11.421155
## 5:      Rafah          121  129      3.926022
## 6:      Ramallah       213  231      6.911097
## 7:      Hebron         285  355      9.247242
## 8:      Bethlehem      149  165      4.834523
## 9:      Jerusalem      54   54      1.752109
## 10:     Toulkarem       97  104      3.147307
## 11:     Jenin          110  124      3.569111
## 12:     Nablus         207  218      6.716418
## 13:     Jericho        55   58      1.784555
## 14:     Toubas         49   51      1.589877
## 15:     Salfit         57   59      1.849448
## 16:     Qalqilya       69   73      2.238806
## 17: East Jerusalem (J1) 168  168      5.451006
## 18:      NA            41   41      1.330305
## [1] "Number of jobs: 3360"
## [1] "Number of people-regions: 3082"
## [1] "Number of unique people WITHIN isPalestine: 2990"
##
##
## ***** isProf_GP - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        182  186      5.924479
## 2:      Rural        117  119      3.808594
## 3:      Urban       2732 3014     88.932292
## 4:      NA           41   41      1.334635
## [1] "Number of jobs: 3360"
## [1] "Number of people-regions: 3072"
## [1] "Number of unique people WITHIN isPalestine: 2990"
##
##
## ***** isProf_FamilyPhysician - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      Middle Gaza      4   4      0.26666667
## 2:      South Gaza       2   2      0.13333333
## 3:      South WB         5   8      0.33333333
## 4:      North WB         1   1      0.06666667
## 5:      Middle WB        2   3      0.13333333
## 6: East Jerusalem (J1)    1   1      0.06666667
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 15"
## [1] "Number of unique people WITHIN isPalestine: 15"
##
##
## ***** isProf_FamilyPhysician - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      Gaza city        4   4      25.00
## 2:      Khan Younis      1   1      6.25
## 3:      Hebron           4   6      25.00
## 4:      Bethlehem        1   2      6.25
## 5:      Qalqilya         1   1      6.25
## 6:      Jericho          1   1      6.25
## 7:      Rafah            1   1      6.25
## 8:      Jerusalem        2   2      12.50

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## 9: East Jerusalem (J1)      1      1      6.25
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 16"
## [1] "Number of unique people WITHIN isPalestine: 15"
##
##
## ***** isProf_FamilyPhysician - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      15      18      93.75
## 2:      Rural       1       1       6.25
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 16"
## [1] "Number of unique people WITHIN isPalestine: 15"
##
##
## ***** isProf_Radiologist - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      Middle Gaza    127   141      0.32731959
## 2:      South WB      84    89      0.21649485
## 3:      North WB      30    31      0.07731959
## 4:      South Gaza     89    94      0.22938144
## 5:      North Gaza     32    44      0.08247423
## 6:      Middle WB     14    15      0.03608247
## 7: East Jerusalem (J1)   12    12      0.03092784
## [1] "Number of jobs: 426"
## [1] "Number of people-regions: 388"
## [1] "Number of unique people WITHIN isPalestine: 379"
##
##
## ***** isProf_Radiologist - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      Gaza city    102   113      26.0204082
## 2:      Der Al-Balah  26    28      6.6326531
## 3:      Bethlehem    27    29      6.8877551
## 4:      Hebron       58    60      14.7959184
## 5:      Toubas        2     2      0.5102041
## 6:      Rafah        28    28      7.1428571
## 7:      Khan Younis   63    66      16.0714286
## 8:      North Gaza    32    44      8.1632653
## 9:      Qalqilya      9     9      2.2959184
## 10:     Ramallah     14    15      3.5714286
## 11:     Nablus       18    19      4.5918367
## 12:     Toulkarem     1     1      0.2551020
## 13: East Jerusalem (J1) 12    12      3.0612245
## [1] "Number of jobs: 426"
## [1] "Number of people-regions: 392"
## [1] "Number of unique people WITHIN isPalestine: 379"
##
##
## ***** isProf_Radiologist - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      362   406      94.764398
## 2:      Camp       14    14      3.664921
## 3:      Rural        6     6      1.570681

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## [1] "Number of jobs: 426"
## [1] "Number of people-regions: 382"
## [1] "Number of unique people WITHIN isPalestine: 379"
##
##
## ***** isProf_LabTech - isPalestine - All sectors *****
##           region person jobs percentagePerson
## 1:           South Gaza    100  105      0.09363296
## 2:           Middle WB    218  231      0.20411985
## 3:           North WB    389  405      0.36423221
## 4:           North Gaza    24   24      0.02247191
## 5:           South WB    160  176      0.14981273
## 6:           Middle Gaza   113  117      0.10580524
## 7: East Jerusalem (J1)    52   53      0.04868914
## 8:              NA      12   12      0.01123596
## [1] "Number of jobs: 1123"
## [1] "Number of people-regions: 1068"
## [1] "Number of unique people WITHIN isPalestine: 1055"
##
##
## ***** isProf_LabTech - isPalestine - All sectors *****
##           district person jobs percentagePerson
## 1:           Rafah      36   36      3.333333
## 2:           Ramallah   159  165     14.722222
## 3:           Toulkarem   67   69      6.203704
## 4:           Jenin      99   99      9.166667
## 5:           Jerusalem   32   33      2.962963
## 6:           Nablus     141  146     13.055556
## 7:           Khan Yonis   65   69      6.018519
## 8:           North Gaza   24   24      2.222222
## 9:           Hebron     101  117      9.351852
## 10:          Toubas      30   30      2.777778
## 11:          Gaza city    92   96      8.518519
## 12:          Der Al-Balah  21   21      1.944444
## 13:          Qalqilya    26   28      2.407407
## 14:          Jericho     31   33      2.870370
## 15:          Bethlehem   59   59      5.462963
## 16:          Salfit      33   33      3.055556
## 17: East Jerusalem (J1)   52   53      4.814815
## 18:              NA      12   12      1.111111
## [1] "Number of jobs: 1123"
## [1] "Number of people-regions: 1080"
## [1] "Number of unique people WITHIN isPalestine: 1055"
##
##
## ***** isProf_LabTech - isPalestine - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban     951 1011     89.548023
## 2:           Camp      66   66      6.214689
## 3:           Rural     33   34      3.107345
## 4:           NA        12   12      1.129944
## [1] "Number of jobs: 1123"
## [1] "Number of people-regions: 1062"
## [1] "Number of unique people WITHIN isPalestine: 1055"

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##
##
## ***** isProf_Healthworker - isPalestine - All sectors *****
##           region person jobs percentagePerson
## 1:         North Gaza   1444 1853      0.057977997
## 2:         Middle Gaza   5918 6412      0.237613426
## 3:         South Gaza   3171 3478      0.127318718
## 4:         Middle WB    3050 3236      0.122460451
## 5:         South WB     4246 4790      0.170481009
## 6:         North WB     5508 5757      0.221151530
## 7:             NA       116  116      0.004657512
## 8: East Jerusalem (J1)  1453 1464      0.058339356
## [1] "Number of jobs: 27106"
## [1] "Number of people-regions: 24906"
## [1] "Number of unique people WITHIN isPalestine: 24456"
##
##
## ***** isProf_Healthworker - isPalestine - All sectors *****
##           district person jobs percentagePerson
## 1:         North Gaza   1444 1853      5.7410941
## 2:         Gaza city   4739 5102     18.8414440
## 3:         Der Al-Balah 1225 1310      4.8703880
## 4:         Khan Younis 2321 2517      9.2278944
## 5:         Rafah       908  961      3.6100509
## 6:         Jerusalem   389  394      1.5465967
## 7:         Ramallah    2354 2487      9.3590967
## 8:         Hebron      2800 3208     11.1323155
## 9:         Toulkarem    879  908      3.4947519
## 10:        Bethlehem   1486 1582      5.9080789
## 11:        Jericho     347  355      1.3796120
## 12:        Nablus      2284 2356      9.0807888
## 13:        Jenin       1176 1227      4.6755725
## 14:        Qalqilya     525  545      2.0873092
## 15:        Salfit       388  397      1.5426209
## 16:        Toubas       318  324      1.2643130
## 17:             NA       116  116      0.4611959
## 18: East Jerusalem (J1)  1453 1464      5.7768766
## [1] "Number of jobs: 27106"
## [1] "Number of people-regions: 25152"
## [1] "Number of unique people WITHIN isPalestine: 24456"
##
##
## ***** isProf_Healthworker - isPalestine - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:         Camp       1345 1358      5.4257937
## 2:         Rural       853  859      3.4410424
## 3:         Urban    22475 24773     90.6652144
## 4:             NA       116  116      0.4679495
## [1] "Number of jobs: 27106"
## [1] "Number of people-regions: 24789"
## [1] "Number of unique people WITHIN isPalestine: 24456"
##
##
## ***** isProf_DocNurseMid - isPalestine - All sectors *****

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##           region person jobs percentagePerson
## 1:      North Gaza   856 1114      0.057565568
## 2:    Middle Gaza  3479 3794      0.233960995
## 3:      South Gaza  2031 2248      0.136583726
## 4:      Middle WB  1722 1825      0.115803631
## 5:      South WB  2421 2828      0.162811029
## 6:      North WB   3093 3255      0.208002690
## 7: East Jerusalem (J1) 1202 1210      0.080833894
## 8:           NA      66   66      0.004438467
## [1] "Number of jobs: 16340"
## [1] "Number of people-regions: 14870"
## [1] "Number of unique people WITHIN isPalestine: 14544"
##
##
## ***** isProf_DocNurseMid - isPalestine - All sectors *****
##           district person jobs percentagePerson
## 1:      North Gaza   856 1114      5.6952761
## 2:      Gaza city  2812 3044     18.7092482
## 3:    Der Al-Balah   695  750      4.6240852
## 4:    Khan Younis  1539 1681     10.2395210
## 5:      Rafah      536  567      3.5662009
## 6:      Jerusalem   167  168      1.1111111
## 7:      Ramallah  1356 1434      9.0219561
## 8:      Hebron    1566 1873     10.4191617
## 9:      Bethlehem   886  955      5.8948769
## 10:     Jericho     219  223      1.4570858
## 11:    Toulkarem    482  503      3.2069195
## 12:     Jenin       599  637      3.9853626
## 13:     Nablus     1355 1398      9.0153027
## 14:     Salfit      213  221      1.4171657
## 15:     Toubas     176  179      1.1709914
## 16:     Qalqilya    305  317      2.0292748
## 17: East Jerusalem (J1) 1202 1210      7.9973387
## 18:           NA      66   66      0.4391218
## [1] "Number of jobs: 16340"
## [1] "Number of people-regions: 15030"
## [1] "Number of unique people WITHIN isPalestine: 14544"
##
##
## ***** isProf_DocNurseMid - isPalestine - All sectors *****
##   campUrbanRural person jobs percentagePerson
## 1:      Camp      650  657      4.4094702
## 2:      Rural     452  456      3.0662777
## 3:      Urban  13573 15161     92.0765213
## 4:      NA       66   66      0.4477308
## [1] "Number of jobs: 16340"
## [1] "Number of people-regions: 14741"
## [1] "Number of unique people WITHIN isPalestine: 14544"
##
##
## ***** isProf_Doctor - isGaza - All sectors *****
##           region person jobs percentagePerson
## 1: North Gaza    368  486      0.1439750
## 2: Middle Gaza  1391 1650      0.5442097

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## 3: South Gaza      797  950      0.3118153
## [1] "Number of jobs: 3086"
## [1] "Number of people-regions: 2556"
## [1] "Number of unique people WITHIN isGaza: 2437"
##
##
## ***** isProf_Doctor - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   North Gaza   368  486      14.067278
## 2:    Gaza city  1119 1301      42.775229
## 3: Der Al-Balah   296  349      11.314985
## 4:  Khan Younis   616  706      23.547401
## 5:     Rafah     217  244       8.295107
## [1] "Number of jobs: 3086"
## [1] "Number of people-regions: 2616"
## [1] "Number of unique people WITHIN isGaza: 2437"
##
##
## ***** isProf_Doctor - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp     200  204       7.9176564
## 2:         Rural      11   11       0.4354711
## 3:         Urban   2315 2871      91.6468725
## [1] "Number of jobs: 3086"
## [1] "Number of people-regions: 2526"
## [1] "Number of unique people WITHIN isGaza: 2437"
##
##
## ***** isProf_Specializeddoctor - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza   159  216       0.1361301
## 2: Middle Gaza   640  768       0.5479452
## 3: South Gaza   369  443       0.3159247
## [1] "Number of jobs: 1427"
## [1] "Number of people-regions: 1168"
## [1] "Number of unique people WITHIN isGaza: 1096"
##
##
## ***** isProf_Specializeddoctor - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   North Gaza   159  216      13.238968
## 2:    Gaza city   506  585      42.131557
## 3: Der Al-Balah   149  183      12.406328
## 4:  Khan Younis   282  328      23.480433
## 5:     Rafah     105  115       8.742714
## [1] "Number of jobs: 1427"
## [1] "Number of people-regions: 1201"
## [1] "Number of unique people WITHIN isGaza: 1096"
##
##
## ***** isProf_Specializeddoctor - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp      82   83       7.20562390
## 2:         Rural       1    1       0.08787346

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## 3:          Urban    1055 1343      92.70650264
## [1] "Number of jobs: 1427"
## [1] "Number of people-regions: 1138"
## [1] "Number of unique people WITHIN isGaza: 1096"
##
##
## ***** isProf_Dentist - isGaza - All sectors *****
##          region person jobs percentagePerson
## 1: North Gaza     56   71         0.1241685
## 2: Middle Gaza    262  295         0.5809313
## 3: South Gaza     133  152         0.2949002
## [1] "Number of jobs: 518"
## [1] "Number of people-regions: 451"
## [1] "Number of unique people WITHIN isGaza: 431"
##
##
## ***** isProf_Dentist - isGaza - All sectors *****
##          district person jobs percentagePerson
## 1: North Gaza     56   71         12.28070
## 2: Gaza city      197  222         43.20175
## 3: Der Al-Balah   68   73         14.91228
## 4: Khan Younis    83   92         18.20175
## 5: Rafah          52   60         11.40351
## [1] "Number of jobs: 518"
## [1] "Number of people-regions: 456"
## [1] "Number of unique people WITHIN isGaza: 431"
##
##
## ***** isProf_Dentist - isGaza - All sectors *****
##          campUrbanRural person jobs percentagePerson
## 1: Camp           65   68         14.5739910
## 2: Urban          380  449         85.2017937
## 3: Rural           1    1         0.2242152
## [1] "Number of jobs: 518"
## [1] "Number of people-regions: 446"
## [1] "Number of unique people WITHIN isGaza: 431"
##
##
## ***** isProf_Pharmacist - isGaza - All sectors *****
##          region person jobs percentagePerson
## 1: North Gaza     171  194         0.1741344
## 2: Middle Gaza     581  605         0.5916497
## 3: South Gaza      230  246         0.2342159
## [1] "Number of jobs: 1045"
## [1] "Number of people-regions: 982"
## [1] "Number of unique people WITHIN isGaza: 973"
##
##
## ***** isProf_Pharmacist - isGaza - All sectors *****
##          district person jobs percentagePerson
## 1: North Gaza     171  194         17.34280
## 2: Gaza city      442  463         44.82759
## 3: Khan Younis    147  158         14.90872
## 4: Rafah          86   88          8.72211

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## 5: Der Al-Balah      140  142      14.19878
## [1] "Number of jobs: 1045"
## [1] "Number of people-regions: 986"
## [1] "Number of unique people WITHIN isGaza: 973"
##
##
## ***** isProf_Pharmacist - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      138  139      13.9253280
## 2:      Urban     844  897      85.1664985
## 3:      Rural       9   9       0.9081736
## [1] "Number of jobs: 1045"
## [1] "Number of people-regions: 991"
## [1] "Number of unique people WITHIN isGaza: 973"
##
##
## ***** isProf_Nurse - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza   451  569      0.1315636
## 2: Middle Gaza 1877 1926      0.5475496
## 3: South Gaza  1100 1152      0.3208868
## [1] "Number of jobs: 3647"
## [1] "Number of people-regions: 3428"
## [1] "Number of unique people WITHIN isGaza: 3403"
##
##
## ***** isProf_Nurse - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza   451  569      13.11809
## 2: Gaza city   1535 1578      44.64805
## 3: Der Al-Balah  346  348      10.06399
## 4: Khan Younis  844  887      24.54916
## 5: Rafah       262  265       7.62071
## [1] "Number of jobs: 3647"
## [1] "Number of people-regions: 3438"
## [1] "Number of unique people WITHIN isGaza: 3403"
##
##
## ***** isProf_Nurse - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp     195  195      5.7134486
## 2:      Rural     13   13      0.3808966
## 3:      Urban   3205 3439     93.9056548
## [1] "Number of jobs: 3647"
## [1] "Number of people-regions: 3413"
## [1] "Number of unique people WITHIN isGaza: 3403"
##
##
## ***** isProf_Midwife - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza    37   59      0.09462916
## 2: South Gaza   141  146      0.36061381
## 3: Middle Gaza   213  218      0.54475703
## [1] "Number of jobs: 423"

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## [1] "Number of people-regions: 391"
## [1] "Number of unique people WITHIN isGaza: 388"
##
##
## ***** isProf_Midwife - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   North Gaza    37   59         9.414758
## 2:      Rafah     58   58        14.758270
## 3:   Gaza city   160  165        40.712468
## 4: Khan Younis    85   88        21.628499
## 5: Der Al-Balah   53   53        13.486005
## [1] "Number of jobs: 423"
## [1] "Number of people-regions: 393"
## [1] "Number of unique people WITHIN isGaza: 388"
##
##
## ***** isProf_Midwife - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    354  389        91.237113
## 2:      Camp     33   33         8.505155
## 3:      Rural      1    1         0.257732
## [1] "Number of jobs: 423"
## [1] "Number of people-regions: 388"
## [1] "Number of unique people WITHIN isGaza: 388"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza    18   18         0.1184211
## 2: Middle Gaza   100  101         0.6578947
## 3: South Gaza    34   34         0.2236842
## [1] "Number of jobs: 153"
## [1] "Number of people-regions: 152"
## [1] "Number of unique people WITHIN isGaza: 149"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   North Gaza    18   18        11.764706
## 2:   Gaza city    84   84        54.901961
## 3:      Rafah     11   11         7.189542
## 4: Khan Younis    23   23        15.032680
## 5: Der Al-Balah   17   17        11.111111
## [1] "Number of jobs: 153"
## [1] "Number of people-regions: 153"
## [1] "Number of unique people WITHIN isGaza: 149"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp     22   22        14.7651007
## 2:      Urban   126  130        84.5637584
## 3:      Rural      1    1         0.6711409
## [1] "Number of jobs: 153"

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## [1] "Number of people-regions: 149"
## [1] "Number of unique people WITHIN isGaza: 149"
##
##
## ***** isProf_Psychiatrist - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: Middle Gaza    13   14         0.7222222
## 2:  North Gaza     3    3         0.1666667
## 3:  South Gaza     2    2         0.1111111
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isGaza: 18"
##
##
## ***** isProf_Psychiatrist - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   Gaza city    10   11         55.55556
## 2:  North Gaza     3    3         16.66667
## 3: Der Al-Balah     3    3         16.66667
## 4:  Khan Younis     2    2         11.11111
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isGaza: 18"
##
##
## ***** isProf_Psychiatrist - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      18   19         100
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isGaza: 18"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1:  North Gaza   347  456         0.1322913
## 2: Middle Gaza  1531 1617         0.5836828
## 3:  South Gaza   745  798         0.2840259
## [1] "Number of jobs: 2871"
## [1] "Number of people-regions: 2623"
## [1] "Number of unique people WITHIN isGaza: 2585"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:  North Gaza   347  456         13.148920
## 2:   Gaza city  1229 1289         46.570671
## 3: Der Al-Balah   309  328         11.708981
## 4:  Khan Younis   530  563         20.083365
## 5:      Rafah    224  235          8.488064
## [1] "Number of jobs: 2871"
## [1] "Number of people-regions: 2639"
## [1] "Number of unique people WITHIN isGaza: 2585"
##

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##
## ***** isProf_Alliedhealthsciences - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      253  254      9.6786534
## 2:      Rural      18   18      0.6885998
## 3:      Urban    2343 2599      89.6327467
## [1] "Number of jobs: 2871"
## [1] "Number of people-regions: 2614"
## [1] "Number of unique people WITHIN isGaza: 2585"
##
##
## ***** isProf_AlternativeMedicine - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3    3      1
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_AlternativeMedicine - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: Gaza city      3    3      100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_AlternativeMedicine - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      3    3      100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza    557  720      0.1008145
## 2: Middle Gaza   3585 3625      0.6488688
## 3: South Gaza    1383 1403      0.2503167
## [1] "Number of jobs: 5748"
## [1] "Number of people-regions: 5525"
## [1] "Number of unique people WITHIN isGaza: 5520"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza    557  720      10.072333
## 2: Gaza city     3161 3193      57.160940
## 3: Der Al-Balah   428  432      7.739602
## 4: Khan Younis   1032 1048      18.661844
## 5: Rafah         352  355      6.365280
## [1] "Number of jobs: 5748"
## [1] "Number of people-regions: 5530"

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## [1] "Number of unique people WITHIN isGaza: 5520"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      265  266      4.794644
## 2:      Rural      24   24      0.434232
## 3:      Urban    5238 5458     94.771124
## [1] "Number of jobs: 5748"
## [1] "Number of people-regions: 5527"
## [1] "Number of unique people WITHIN isGaza: 5520"
##
##
## ***** isProf_GP - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza    220  270      0.1448321
## 2: Middle Gaza   833  882      0.5483871
## 3: South Gaza    466  507      0.3067808
## [1] "Number of jobs: 1659"
## [1] "Number of people-regions: 1519"
## [1] "Number of unique people WITHIN isGaza: 1493"
##
##
## ***** isProf_GP - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza    220  270     14.397906
## 2: Gaza city     679  716     44.437173
## 3: Der Al-Balah  156  166     10.209424
## 4: Khan Younis   352  378     23.036649
## 5: Rafah         121  129      7.918848
## [1] "Number of jobs: 1659"
## [1] "Number of people-regions: 1528"
## [1] "Number of unique people WITHIN isGaza: 1493"
##
##
## ***** isProf_GP - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp     119  121      7.8341014
## 2:      Rural      10   10      0.6583278
## 3:      Urban   1390 1528     91.5075708
## [1] "Number of jobs: 1659"
## [1] "Number of people-regions: 1519"
## [1] "Number of unique people WITHIN isGaza: 1493"
##
##
## ***** isProf_FamilyPhysician - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: Middle Gaza     4    4      0.6666667
## 2: South Gaza      2    2      0.3333333
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##

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## ***** isProf_FamilyPhysician - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   Gaza city      4      4      66.66667
## 2: Khan Younis      1      1      16.66667
## 3:     Rafah       1      1      16.66667
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** isProf_FamilyPhysician - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban      6      6      100
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** isProf_Radiologist - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: Middle Gaza    127  141      0.5120968
## 2:  South Gaza     89   94      0.3588710
## 3:  North Gaza     32   44      0.1290323
## [1] "Number of jobs: 279"
## [1] "Number of people-regions: 248"
## [1] "Number of unique people WITHIN isGaza: 239"
##
##
## ***** isProf_Radiologist - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   Gaza city    102  113      40.63745
## 2: Der Al-Balah    26   28      10.35857
## 3:     Rafah       28   28      11.15538
## 4: Khan Younis     63   66      25.09960
## 5:  North Gaza     32   44      12.74900
## [1] "Number of jobs: 279"
## [1] "Number of people-regions: 251"
## [1] "Number of unique people WITHIN isGaza: 239"
##
##
## ***** isProf_Radiologist - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban    228  266      94.605809
## 2:         Camp     13   13       5.394191
## [1] "Number of jobs: 279"
## [1] "Number of people-regions: 241"
## [1] "Number of unique people WITHIN isGaza: 239"
##
##
## ***** isProf_LabTech - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1:  South Gaza    100  105      0.4219409
## 2:  North Gaza     24   24      0.1012658
## 3: Middle Gaza    113  117      0.4767932

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## [1] "Number of jobs: 246"
## [1] "Number of people-regions: 237"
## [1] "Number of unique people WITHIN isGaza: 232"
##
##
## ***** isProf_LabTech - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:      Rafah      36   36      15.126050
## 2:  Khan Younis     65   69      27.310924
## 3:   North Gaza     24   24      10.084034
## 4:    Gaza city     92   96      38.655462
## 5: Der Al-Balah     21   21       8.823529
## [1] "Number of jobs: 246"
## [1] "Number of people-regions: 238"
## [1] "Number of unique people WITHIN isGaza: 232"
##
##
## ***** isProf_LabTech - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      207  220      88.841202
## 2:      Rural        4    4       1.716738
## 3:      Camp       22   22       9.442060
## [1] "Number of jobs: 246"
## [1] "Number of people-regions: 233"
## [1] "Number of unique people WITHIN isGaza: 232"
##
##
## ***** isProf_Healthworker - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza   1444 1853       0.1370929
## 2: Middle Gaza   5918 6412       0.5618532
## 3: South Gaza   3171 3478       0.3010538
## [1] "Number of jobs: 11743"
## [1] "Number of people-regions: 10533"
## [1] "Number of unique people WITHIN isGaza: 10305"
##
##
## ***** isProf_Healthworker - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza   1444 1853      13.575256
## 2:   Gaza city   4739 5102      44.552035
## 3: Der Al-Balah  1225 1310      11.516405
## 4: Khan Younis  2321 2517      21.820062
## 5:      Rafah    908  961       8.536241
## [1] "Number of jobs: 11743"
## [1] "Number of people-regions: 10637"
## [1] "Number of unique people WITHIN isGaza: 10305"
##
##
## ***** isProf_Healthworker - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp     906  915       8.6499905
## 2:      Rural      54   54       0.5155623
## 3:      Urban   9514 10774      90.8344472

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## [1] "Number of jobs: 11743"
## [1] "Number of people-regions: 10474"
## [1] "Number of unique people WITHIN isGaza: 10305"
##
##
## ***** isProf_DocNurseMid - isGaza - All sectors *****
##           region person jobs percentagePerson
## 1:  North Gaza      856 1114          0.1344643
## 2: Middle Gaza     3479 3794          0.5464970
## 3:  South Gaza     2031 2248          0.3190386
## [1] "Number of jobs: 7156"
## [1] "Number of people-regions: 6366"
## [1] "Number of unique people WITHIN isGaza: 6215"
##
##
## ***** isProf_DocNurseMid - isGaza - All sectors *****
##           district person jobs percentagePerson
## 1:  North Gaza      856 1114          13.296055
## 2:   Gaza city     2812 3044          43.678161
## 3: Der Al-Balah      695  750          10.795278
## 4:  Khan Younis     1539 1681          23.904939
## 5:    Rafah         536  567           8.325567
## [1] "Number of jobs: 7156"
## [1] "Number of people-regions: 6438"
## [1] "Number of unique people WITHIN isGaza: 6215"
##
##
## ***** isProf_DocNurseMid - isGaza - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp      428  432           6.7785873
## 2:           Rural       25  25           0.3959455
## 3:           Urban     5861 6699          92.8254672
## [1] "Number of jobs: 7156"
## [1] "Number of people-regions: 6314"
## [1] "Number of unique people WITHIN isGaza: 6215"
##
##
## ***** isProf_Doctor - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:           Middle WB      633  706          0.2160410
## 2:           South WB      890 1120          0.3037543
## 3:           North WB     1054 1202          0.3597270
## 4: East Jerusalem (J1)     353  359          0.1204778
## [1] "Number of jobs: 3387"
## [1] "Number of people-regions: 2930"
## [1] "Number of unique people WITHIN isWB: 2843"
##
##
## ***** isProf_Doctor - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:           Ramallah      474  525          15.789474
## 2:           Hebron       600  756          19.986676
## 3:           Bethlehem     313  364          10.426382
## 4:           Jericho        89   93           2.964690

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## 5:      Jerusalem      87   88      2.898068
## 6:      Toulkarem     172  192      5.729514
## 7:      Jenin        229  267      7.628248
## 8:      Nablus       412  447     13.724184
## 9:      Toubas       69   72      2.298468
## 10:     Salfit       85   93      2.831446
## 11:     Qalqilya    119  131      3.964024
## 12: East Jerusalem (J1) 353  359     11.758827
## [1] "Number of jobs: 3387"
## [1] "Number of people-regions: 3002"
## [1] "Number of unique people WITHIN isWB: 2843"
##
##
## ***** isProf_Doctor - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      146  150      5.012015
## 2:      Urban    2697 3164     92.584964
## 3:      Camp      70   73      2.403021
## [1] "Number of jobs: 3387"
## [1] "Number of people-regions: 2913"
## [1] "Number of unique people WITHIN isWB: 2843"
##
##
## ***** isProf_Specializeddoctor - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      South WB   492  600      0.3271277
## 2:      Middle WB  324  363      0.2154255
## 3:      North WB   501  574      0.3331117
## 4: East Jerusalem (J1) 187  191      0.1243351
## [1] "Number of jobs: 1728"
## [1] "Number of people-regions: 1504"
## [1] "Number of unique people WITHIN isWB: 1446"
##
##
## ***** isProf_Specializeddoctor - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Hebron    336  401     21.804023
## 2:      Bethlehem 170  199     11.031798
## 3:      Jericho   35   35      2.271252
## 4:      Ramallah 266  294     17.261518
## 5:      Toulkarem 78   88      5.061648
## 6:      Jenin    126  143      8.176509
## 7:      Nablus   206  229     13.367943
## 8:      Toubas   20   21      1.297859
## 9:      Qalqilya 51   58      3.309539
## 10:     Salfit   32   35      2.076574
## 11:     Jerusalem 34   34      2.206360
## 12: East Jerusalem (J1) 187  191     12.134977
## [1] "Number of jobs: 1728"
## [1] "Number of people-regions: 1541"
## [1] "Number of unique people WITHIN isWB: 1446"
##
##
## ***** isProf_Specializeddoctor - isWB - All sectors *****

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##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1416 1679      96.8536252
## 2:      Rural      39  41      2.6675787
## 3:      Camp       7   8      0.4787962
## [1] "Number of jobs: 1728"
## [1] "Number of people-regions: 1462"
## [1] "Number of unique people WITHIN isWB: 1446"
##
##
## ***** isProf_Dentist - isWB - All sectors *****
##              region person jobs percentagePerson
## 1:      South WB    391  410      0.353526221
## 2:      Middle WB   278  291      0.251356239
## 3:      North WB   432  455      0.390596745
## 4: East Jerusalem (J1)    5   5      0.004520796
## [1] "Number of jobs: 1161"
## [1] "Number of people-regions: 1106"
## [1] "Number of unique people WITHIN isWB: 1106"
##
##
## ***** isProf_Dentist - isWB - All sectors *****
##              district person jobs percentagePerson
## 1:      Hebron    255  263      22.8494624
## 2:      Bethlehem  138  147      12.3655914
## 3:      Ramallah   207  215      18.5483871
## 4:      Jerusalem   56   56      5.0179211
## 5:      Nablus    152  160      13.6200717
## 6:      Toulkarem   77   78      6.8996416
## 7:      Jenin     130  136      11.6487455
## 8:      Qalqilya    32   34      2.8673835
## 9:      Toubas     19   21      1.7025090
## 10:     Jericho    19   20      1.7025090
## 11:     Salfit     26   26      2.3297491
## 12: East Jerusalem (J1)    5   5      0.4480287
## [1] "Number of jobs: 1161"
## [1] "Number of people-regions: 1116"
## [1] "Number of unique people WITHIN isWB: 1106"
##
##
## ***** isProf_Dentist - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1006 1044      89.581478
## 2:      Camp      34   34      3.027605
## 3:      Rural     83   83      7.390917
## [1] "Number of jobs: 1161"
## [1] "Number of people-regions: 1123"
## [1] "Number of unique people WITHIN isWB: 1106"
##
##
## ***** isProf_Pharmacist - isWB - All sectors *****
##              region person jobs percentagePerson
## 1:      Middle WB   342  360      0.23139378
## 2:      North WB   720  735      0.48714479
## 3:      South WB   393  419      0.26589986

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## 4: East Jerusalem (J1)      23   23      0.01556157
## [1] "Number of jobs: 1537"
## [1] "Number of people-regions: 1478"
## [1] "Number of unique people WITHIN isWB: 1474"
##
##
## ***** isProf_Pharmacist - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:           Ramallah   251  262      16.823056
## 2:           Toulkarem   139  141      9.316354
## 3:           Hebron     274  293     18.364611
## 4:           Bethlehem   121  126      8.109920
## 5:           Jerusalem    72   74      4.825737
## 6:           Nablus     268  272     17.962466
## 7:           Jericho     24   24      1.608579
## 8:           Jenin      160  161     10.723861
## 9:           Qalqilya    70   70      4.691689
## 10:          Toubas      35   35      2.345845
## 11:          Salfit      55   56      3.686327
## 12: East Jerusalem (J1)    23   23      1.541555
## [1] "Number of jobs: 1537"
## [1] "Number of people-regions: 1492"
## [1] "Number of unique people WITHIN isWB: 1474"
##
##
## ***** isProf_Pharmacist - isWB - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban     1266 1313      85.023506
## 2:           Rural      166  166     11.148422
## 3:           Camp       57   58      3.828073
## [1] "Number of jobs: 1537"
## [1] "Number of people-regions: 1489"
## [1] "Number of unique people WITHIN isWB: 1474"
##
##
## ***** isProf_Nurse - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:           Middle WB   988 1015      0.2025420
## 2:           North WB   1778 1791      0.3644936
## 3:           South WB   1347 1463      0.2761378
## 4: East Jerusalem (J1)   765  767      0.1568266
## [1] "Number of jobs: 5036"
## [1] "Number of people-regions: 4878"
## [1] "Number of unique people WITHIN isWB: 4819"
##
##
## ***** isProf_Nurse - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:           Jerusalem    69   69      1.410466
## 2:           Ramallah    810  834     16.557645
## 3:           Jenin       309  309      6.316435
## 4:           Bethlehem   521  534     10.650041
## 5:           Nablus     856  864     17.497956
## 6:           Toulkarem   259  260      5.294358

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## 7:          Salfit      110  110          2.248569
## 8:          Jericho     112  112          2.289452
## 9:          Hebron     833  929          17.027800
## 10:         Toubas      86   86          1.757972
## 11:         Qalqilya    162  162          3.311529
## 12: East Jerusalem (J1) 765  767          15.637776
## [1] "Number of jobs: 5036"
## [1] "Number of people-regions: 4892"
## [1] "Number of unique people WITHIN isWB: 4819"
##
##
## ***** isProf_Nurse - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban    4464 4670          92.422360
## 2:          Rural     248  248           5.134576
## 3:          Camp     118  118           2.443064
## [1] "Number of jobs: 5036"
## [1] "Number of people-regions: 4830"
## [1] "Number of unique people WITHIN isWB: 4819"
##
##
## ***** isProf_Midwife - isWB - All sectors *****
##              region person jobs percentagePerson
## 1:          North WB    261  262           0.4123223
## 2:          Middle WB   104  104           0.1642970
## 3:          South WB   184  245           0.2906793
## 4: East Jerusalem (J1)    84   84           0.1327014
## [1] "Number of jobs: 695"
## [1] "Number of people-regions: 633"
## [1] "Number of unique people WITHIN isWB: 626"
##
##
## ***** isProf_Midwife - isWB - All sectors *****
##              district person jobs percentagePerson
## 1:          Jenin       61   61           9.606299
## 2:          Jerusalem    11   11           1.732283
## 3:          Toubas       21   21           3.307087
## 4:          Qalqilya     24   24           3.779528
## 5:          Ramallah     75   75          11.811024
## 6:          Jericho      18   18           2.834646
## 7:          Nablus       87   87          13.700787
## 8:          Toulkarem     51   51           8.031496
## 9:          Hebron     133  188          20.944882
## 10:         Bethlehem     52   57           8.188976
## 11:          Salfit       18   18           2.834646
## 12: East Jerusalem (J1)    84   84          13.228346
## [1] "Number of jobs: 695"
## [1] "Number of people-regions: 635"
## [1] "Number of unique people WITHIN isWB: 626"
##
##
## ***** isProf_Midwife - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural      33   33           5.254777

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## 2:          Camp      34   34          5.414013
## 3:          Urban     561  628          89.331210
## [1] "Number of jobs: 695"
## [1] "Number of people-regions: 628"
## [1] "Number of unique people WITHIN isWB: 626"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:      Middle WB      49   49      0.26775956
## 2:      North WB      63   63      0.34426230
## 3:      South WB      57   57      0.31147541
## 4: East Jerusalem (J1)   14   14      0.07650273
## [1] "Number of jobs: 183"
## [1] "Number of people-regions: 183"
## [1] "Number of unique people WITHIN isWB: 183"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:      Ramallah      35   35      19.125683
## 2:      Jerusalem      5    5      2.732240
## 3:      Jenin        11   11      6.010929
## 4:      Jericho       9    9      4.918033
## 5:      Toubas        4    4      2.185792
## 6:      Nablus       33   33      18.032787
## 7:      Qalqilya      5    5      2.732240
## 8:      Bethlehem    33   33      18.032787
## 9:      Salfit        7    7      3.825137
## 10:     Hebron       24   24      13.114754
## 11:     Toulkarem     3    3      1.639344
## 12: East Jerusalem (J1)  14   14      7.650273
## [1] "Number of jobs: 183"
## [1] "Number of people-regions: 183"
## [1] "Number of unique people WITHIN isWB: 183"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:      Urban      163  163      89.071038
## 2:      Camp       15   15      8.196721
## 3:      Rural        5    5      2.732240
## [1] "Number of jobs: 183"
## [1] "Number of people-regions: 183"
## [1] "Number of unique people WITHIN isWB: 183"
##
##
## ***** isProf_Psychiatrist - isWB - All sectors *****
##           region person jobs percentagePerson
## 1: South WB       15   17      0.5000000
## 2: Middle WB      10   10      0.3333333
## 3: North WB        5    6      0.1666667
## [1] "Number of jobs: 33"
## [1] "Number of people-regions: 30"

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## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** isProf_Psychiatrist - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:   Hebron      8      8      26.666667
## 2:  Ramallah      8      8      26.666667
## 3: Bethlehem      7      9      23.333333
## 4:   Nablus       3      3      10.000000
## 5:  Qalqilya       1      2       3.333333
## 6:   Jericho       1      1       3.333333
## 7:    Jenin        1      1       3.333333
## 8: Jerusalem       1      1       3.333333
## [1] "Number of jobs: 33"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** isProf_Psychiatrist - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     29     32      96.666667
## 2:           Rural       1      1       3.333333
## [1] "Number of jobs: 33"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** isProf_Alliedhealthsciences - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:   Middle WB     665    711      0.21661238
## 2:   North WB    1206   1248      0.39283388
## 3:   South WB     988   1076      0.32182410
## 4: East Jerusalem (J1) 211   212      0.06872964
## [1] "Number of jobs: 3247"
## [1] "Number of people-regions: 3070"
## [1] "Number of unique people WITHIN isWB: 3042"
##
##
## ***** isProf_Alliedhealthsciences - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:   Ramallah     510    541      16.462234
## 2:   Toulkarem     178    183       5.745642
## 3:   Hebron       684    755      22.078760
## 4:   Bethlehem     309    321       9.974177
## 5:   Jerusalem      89     91       2.872821
## 6:   Jericho       76     79       2.453196
## 7:   Jenin        278    282       8.973531
## 8:   Nablus        479    493      15.461588
## 9:   Salfit        86     86       2.775985
## 10:  Toubas        84     85       2.711427
## 11:  Qalqilya     114    119       3.679793
## 12: East Jerusalem (J1) 211   212       6.810846
## [1] "Number of jobs: 3247"
## [1] "Number of people-regions: 3098"

```

```

## [1] "Number of unique people WITHIN isWB: 3042"
##
##
## ***** isProf_Alliedhealthsciences - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    2832 3016      92.518785
## 2:      Rural     118  120      3.854949
## 3:      Camp     111  111      3.626266
## [1] "Number of jobs: 3247"
## [1] "Number of people-regions: 3061"
## [1] "Number of unique people WITHIN isWB: 3042"
##
##
## ***** isProf_AlternativeMedicine - isWB - All sectors *****
##      region person jobs percentagePerson
## 1: North WB      8    8      0.8
## 2: South WB     2    2      0.2
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** isProf_AlternativeMedicine - isWB - All sectors *****
##      district person jobs percentagePerson
## 1: Toulkarem     2    2      20
## 2: Bethlehem     2    2      20
## 3:   Nablus      3    3      30
## 4:   Jenin       1    1      10
## 5: Qalqilya      2    2      20
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** isProf_AlternativeMedicine - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      9    9      90
## 2:      Rural      1    1      10
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** isProf_Administrativesupportstaff - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      Middle WB  1343 1352      0.2408537
## 2:      South WB  1421 1511      0.2548422
## 3:      North WB  2146 2148      0.3848637
## 4: East Jerusalem (J1) 666 667      0.1194405
## [1] "Number of jobs: 5678"
## [1] "Number of people-regions: 5576"
## [1] "Number of unique people WITHIN isWB: 5568"
##
##

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## ***** isProf_Administrativesupportstaff - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Ramallah  1128 1135      20.218677
## 2:      Hebron    872  947      15.630041
## 3:      Bethlehem  550  564      9.858398
## 4:      Jerusalem  96   96      1.720738
## 5:      Jericho   121  121      2.168847
## 6:      Toulkarem  282  284      5.054669
## 7:      Jenin     347  347      6.219753
## 8:      Nablus    1123 1123      20.129055
## 9:      Toubas    84   84      1.505646
## 10:     Qalqilya  202  202      3.620721
## 11:     Salfit    108  108      1.935831
## 12: East Jerusalem (J1) 666 667      11.937623
## [1] "Number of jobs: 5678"
## [1] "Number of people-regions: 5579"
## [1] "Number of unique people WITHIN isWB: 5568"
##
##
## ***** isProf_Administrativesupportstaff - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    5318 5428      95.510057
## 2:      Rural     93   93      1.670259
## 3:      Camp     157  157      2.819684
## [1] "Number of jobs: 5678"
## [1] "Number of people-regions: 5568"
## [1] "Number of unique people WITHIN isWB: 5568"
##
##
## ***** isProf_GP - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      Middle WB  316  343      0.2125084
## 2:      South WB  428  520      0.2878278
## 3:      North WB  575  629      0.3866846
## 4: East Jerusalem (J1) 168 168      0.1129792
## [1] "Number of jobs: 1660"
## [1] "Number of people-regions: 1487"
## [1] "Number of unique people WITHIN isWB: 1469"
##
##
## ***** isProf_GP - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Ramallah  213  231      14.077991
## 2:      Hebron    285  355      18.836748
## 3:      Bethlehem  149  165      9.847984
## 4:      Jerusalem  54   54      3.569068
## 5:      Toulkarem  97  104      6.411104
## 6:      Jenin     110  124      7.270324
## 7:      Nablus    207  218      13.681428
## 8:      Jericho   55   58      3.635162
## 9:      Toubas    49   51      3.238599
## 10:     Salfit    57   59      3.767350
## 11:     Qalqilya  69   73      4.560476
## 12: East Jerusalem (J1) 168 168      11.103767

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## [1] "Number of jobs: 1660"
## [1] "Number of people-regions: 1513"
## [1] "Number of unique people WITHIN isWB: 1469"
##
##
## ***** isProf_GP - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural    107  109          7.062706
## 2:          Urban   1345 1486          88.778878
## 3:          Camp     63   65           4.158416
## [1] "Number of jobs: 1660"
## [1] "Number of people-regions: 1515"
## [1] "Number of unique people WITHIN isWB: 1469"
##
##
## ***** isProf_FamilyPhysician - isWB - All sectors *****
##              region person jobs percentagePerson
## 1:          South WB      5    8      0.5555556
## 2:          North WB      1    1      0.1111111
## 3:          Middle WB      2    3      0.2222222
## 4: East Jerusalem (J1)      1    1      0.1111111
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 9"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** isProf_FamilyPhysician - isWB - All sectors *****
##              district person jobs percentagePerson
## 1:          Hebron      4    6          40
## 2:        Bethlehem      1    2          10
## 3:        Qalqilya      1    1          10
## 4:         Jericho      1    1          10
## 5:         Jerusalem      2    2          20
## 6: East Jerusalem (J1)      1    1          10
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** isProf_FamilyPhysician - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      9   12          90
## 2:          Rural      1    1          10
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 9"
##
##
## ***** isProf_Radiologist - isWB - All sectors *****
##              region person jobs percentagePerson
## 1:          South WB     84   89      0.6000000
## 2:          North WB     30   31      0.2142857
## 3:          Middle WB     14   15      0.1000000
## 4: East Jerusalem (J1)     12   12      0.08571429

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## [1] "Number of jobs: 147"
## [1] "Number of people-regions: 140"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** isProf_Radiologist - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:           Bethlehem      27   29      19.1489362
## 2:             Hebron      58   60      41.1347518
## 3:             Toubas       2    2       1.4184397
## 4:           Qalqilya       9    9       6.3829787
## 5:           Ramallah      14   15       9.9290780
## 6:             Nablus      18   19      12.7659574
## 7:           Toulkarem       1    1       0.7092199
## 8: East Jerusalem (J1)     12   12       8.5106383
## [1] "Number of jobs: 147"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** isProf_Radiologist - isWB - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban      134  140      95.0354610
## 2:           Rural        6    6       4.2553191
## 3:           Camp         1    1       0.7092199
## [1] "Number of jobs: 147"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** isProf_LabTech - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:       Middle WB     218  231       0.26617827
## 2:       North WB     389  405       0.47496947
## 3:       South WB     160  176       0.19536020
## 4: East Jerusalem (J1)    52   53       0.06349206
## [1] "Number of jobs: 865"
## [1] "Number of people-regions: 819"
## [1] "Number of unique people WITHIN isWB: 811"
##
##
## ***** isProf_LabTech - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:           Ramallah     159  165      19.156627
## 2:           Toulkarem      67   69       8.072289
## 3:             Jenin       99   99      11.927711
## 4:           Jerusalem      32   33       3.855422
## 5:             Nablus     141  146      16.987952
## 6:             Hebron     101  117      12.168675
## 7:             Toubas      30   30       3.614458
## 8:           Qalqilya      26   28       3.132530
## 9:             Jericho      31   33       3.734940
## 10:           Bethlehem     59   59       7.108434
## 11:           Salfit        33   33       3.975904

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## 12: East Jerusalem (J1)      52   53      6.265060
## [1] "Number of jobs: 865"
## [1] "Number of people-regions: 830"
## [1] "Number of unique people WITHIN isWB: 811"
##
##
## ***** isProf_LabTech - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      744  791      91.064871
## 2:      Camp       44   44      5.385557
## 3:      Rural      29   30      3.549572
## [1] "Number of jobs: 865"
## [1] "Number of people-regions: 817"
## [1] "Number of unique people WITHIN isWB: 811"
##
##
## ***** isProf_Healthworker - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      Middle WB  3050 3236      0.2139300
## 2:      South WB  4246 4790      0.2978186
## 3:      North WB  5508 5757      0.3863365
## 4: East Jerusalem (J1) 1453 1464      0.1019148
## [1] "Number of jobs: 15247"
## [1] "Number of people-regions: 14257"
## [1] "Number of unique people WITHIN isWB: 14065"
##
##
## ***** isProf_Healthworker - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Jerusalem   389  394      2.701576
## 2:      Ramallah  2354 2487     16.348358
## 3:      Hebron    2800 3208     19.445795
## 4:      Toulkarem   879  908      6.104591
## 5:      Bethlehem 1486 1582     10.320161
## 6:      Jericho    347  355      2.409890
## 7:      Nablus    2284 2356     15.862213
## 8:      Jenin     1176 1227      8.167234
## 9:      Qalqilya   525  545      3.646087
## 10:      Salfit    388  397      2.694632
## 11:      Toubas    318  324      2.208487
## 12: East Jerusalem (J1) 1453 1464     10.090979
## [1] "Number of jobs: 15247"
## [1] "Number of people-regions: 14399"
## [1] "Number of unique people WITHIN isWB: 14065"
##
##
## ***** isProf_Healthworker - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban 12966 13999     91.284145
## 2:      Rural   799   805      5.625176
## 3:      Camp   439   443      3.090679
## [1] "Number of jobs: 15247"
## [1] "Number of people-regions: 14204"
## [1] "Number of unique people WITHIN isWB: 14065"

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##
##
## ***** isProf_DocNurseMid - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:         Middle WB   1722 1825         0.2040768
## 2:         South WB   2421 2828         0.2869163
## 3:         North WB   3093 3255         0.3665561
## 4: East Jerusalem (J1) 1202 1210         0.1424508
## [1] "Number of jobs: 9118"
## [1] "Number of people-regions: 8438"
## [1] "Number of unique people WITHIN isWB: 8282"
##
##
## ***** isProf_DocNurseMid - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:         Jerusalem   167  168         1.958715
## 2:         Ramallah  1356 1434        15.904293
## 3:         Hebron    1566 1873        18.367347
## 4:         Bethlehem   886  955        10.391743
## 5:         Jericho    219  223         2.568614
## 6:         Toulkarem   482  503         5.653296
## 7:         Jenin      599  637         7.025569
## 8:         Nablus    1355 1398        15.892564
## 9:         Salfit     213  221         2.498241
## 10:        Toubas     176  179         2.064274
## 11:        Qalqilya   305  317         3.577293
## 12: East Jerusalem (J1) 1202 1210        14.098053
## [1] "Number of jobs: 9118"
## [1] "Number of people-regions: 8526"
## [1] "Number of unique people WITHIN isWB: 8282"
##
##
## ***** isProf_DocNurseMid - isWB - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:         Urban    7717 8462        92.242410
## 2:         Rural     427  431         5.103992
## 3:         Camp      222  225         2.653598
## [1] "Number of jobs: 9118"
## [1] "Number of people-regions: 8366"
## [1] "Number of unique people WITHIN isWB: 8282"
##
##
## ***** isProf_Doctor - isPalestine - NGO *****
##           region person jobs percentagePerson
## 1:         North Gaza    76   78         0.06239737
## 2:         Middle Gaza   271  287         0.22249589
## 3:         South Gaza    116  127         0.09523810
## 4:         Middle WB     66   66         0.05418719
## 5:         South WB     203  208         0.16666667
## 6:         North WB     136  141         0.11165846
## 7: East Jerusalem (J1)   350  355         0.28735632
## [1] "Number of jobs: 1262"
## [1] "Number of people-regions: 1218"
## [1] "Number of unique people WITHIN isPalestine: 1182"

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##
##
## ***** isProf_Doctor - isPalestine - NGO *****
##           district person jobs percentagePerson
## 1:         North Gaza    76   78         6.2142273
## 2:         Gaza city   207  215        16.9255928
## 3:       Der Al-Balah    68   72         5.5600981
## 4:       Khan Younis    85   94         6.9501226
## 5:         Rafah        31   33         2.5347506
## 6:       Ramallah       50   50         4.0883074
## 7:       Jerusalem      4    4         0.3270646
## 8:       Bethlehem      87   91         7.1136549
## 9:         Nablus       56   56         4.5789043
## 10:      Toulkarem      25   25         2.0441537
## 11:        Jenin       44   47         3.5977105
## 12:      Jericho       12   12         0.9811938
## 13:      Hebron       116  117         9.4848733
## 14:      Qalqilya        5    6         0.4088307
## 15:       Toubas        4    4         0.3270646
## 16:       Salfit        3    3         0.2452984
## 17: East Jerusalem (J1) 350  355        28.6181521
## [1] "Number of jobs: 1262"
## [1] "Number of people-regions: 1223"
## [1] "Number of unique people WITHIN isPalestine: 1182"
##
##
## ***** isProf_Doctor - isPalestine - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:         Camp        37   38         3.109244
## 2:         Rural       15   16         1.260504
## 3:         Urban    1138 1208        95.630252
## [1] "Number of jobs: 1262"
## [1] "Number of people-regions: 1190"
## [1] "Number of unique people WITHIN isPalestine: 1182"
##
##
## ***** isProf_Specializeddoctor - isPalestine - NGO *****
##           region person jobs percentagePerson
## 1:         North Gaza    48   49         0.06258149
## 2:       Middle Gaza   221  234         0.28813559
## 3:         South Gaza    73   75         0.09517601
## 4:         South WB    126  127         0.16427640
## 5:         North WB     74   76         0.09647979
## 6:         Middle WB     38   38         0.04954368
## 7: East Jerusalem (J1)  187  191         0.24380704
## [1] "Number of jobs: 790"
## [1] "Number of people-regions: 767"
## [1] "Number of unique people WITHIN isPalestine: 740"
##
##
## ***** isProf_Specializeddoctor - isPalestine - NGO *****
##           district person jobs percentagePerson
## 1:         North Gaza    48   49         6.2337662
## 2:         Gaza city   162  168        21.0389610

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## 3:      Der Al-Balah      62  66      8.0519481
## 4:      Khan Younis      47  49      6.1038961
## 5:      Rafah            26  26      3.3766234
## 6:      Bethlehem        44  45      5.7142857
## 7:      Nablus           24  24      3.1168831
## 8:      Toulkarem        19  19      2.4675325
## 9:      Jenin            25  26      3.2467532
## 10:     Jericho          6   6      0.7792208
## 11:     Qalqilya         4   5      0.5194805
## 12:     Hebron           82  82     10.6493506
## 13:     Ramallah         32  32      4.1558442
## 14:     Toubas           1   1      0.1298701
## 15:     Salfit           1   1      0.1298701
## 16: East Jerusalem (J1)  187 191     24.2857143
## [1] "Number of jobs: 790"
## [1] "Number of people-regions: 770"
## [1] "Number of unique people WITHIN isPalestine: 740"
##
##
## ***** isProf_Specializeddoctor - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp          28  28      3.7583893
## 2:      Rural          4   5      0.5369128
## 3:      Urban        713 757     95.7046980
## [1] "Number of jobs: 790"
## [1] "Number of people-regions: 745"
## [1] "Number of unique people WITHIN isPalestine: 740"
##
##
## ***** isProf_Dentist - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza     10  10      0.08771930
## 2:      Middle Gaza    40  42      0.35087719
## 3:      South Gaza     29  29      0.25438596
## 4:      North WB       16  16      0.14035088
## 5:      Middle WB       4   4      0.03508772
## 6:      South WB       12  12      0.10526316
## 7: East Jerusalem (J1)   3   3      0.02631579
## [1] "Number of jobs: 116"
## [1] "Number of people-regions: 114"
## [1] "Number of unique people WITHIN isPalestine: 111"
##
##
## ***** isProf_Dentist - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza     10  10      8.771930
## 2:      Der Al-Balah    13  13     11.403509
## 3:      Khan Younis    20  20     17.543860
## 4:      Rafah           9   9      7.894737
## 5:      Toulkarem       4   4      3.508772
## 6:      Gaza city       27  29     23.684211
## 7:      Nablus          7   7      6.140351
## 8:      Jericho         1   1      0.877193
## 9:      Jenin           5   5      4.385965

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## 10:          Bethlehem      5      5      4.385965
## 11:           Hebron       7      7      6.140351
## 12:          Ramallah      3      3      2.631579
## 13: East Jerusalem (J1)    3      3      2.631579
## [1] "Number of jobs: 116"
## [1] "Number of people-regions: 114"
## [1] "Number of unique people WITHIN isPalestine: 111"
##
##
## ***** isProf_Dentist - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      11     11      9.9099099
## 2:          Urban     99    104     89.1891892
## 3:          Rural      1      1      0.9009009
## [1] "Number of jobs: 116"
## [1] "Number of people-regions: 111"
## [1] "Number of unique people WITHIN isPalestine: 111"
##
##
## ***** isProf_Pharmacist - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:    North Gaza      9      9      0.07317073
## 2:   Middle Gaza     33     33      0.26829268
## 3:    South Gaza     18     18      0.14634146
## 4:   Middle WB      11     11      0.08943089
## 5:    South WB      16     17      0.13008130
## 6:    North WB      16     16      0.13008130
## 7: East Jerusalem (J1)  20     20      0.16260163
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 123"
## [1] "Number of unique people WITHIN isPalestine: 121"
##
##
## ***** isProf_Pharmacist - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:    North Gaza      9      9      7.3170732
## 2:    Gaza city     26     26     21.1382114
## 3:   Khan Younis    12     12      9.7560976
## 4:      Rafah        6      6      4.8780488
## 5:    Jerusalem      2      2      1.6260163
## 6:    Bethlehem    10     11      8.1300813
## 7:   Der Al-Balah     7      7      5.6910569
## 8:      Nablus        9      9      7.3170732
## 9:     Jericho        1      1      0.8130081
## 10:     Jenin         3      3      2.4390244
## 11:     Hebron        6      6      4.8780488
## 12:   Toulkarem       3      3      2.4390244
## 13:    Qalqilya       1      1      0.8130081
## 14:    Ramallah       8      8      6.5040650
## 15: East Jerusalem (J1)  20     20     16.2601626
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 123"
## [1] "Number of unique people WITHIN isPalestine: 121"
##

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##
## ***** isProf_Pharmacist - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      7      7      5.691057
## 2:      Urban    116    117      94.308943
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 123"
## [1] "Number of unique people WITHIN isPalestine: 121"
##
##
## ***** isProf_Nurse - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza      57      58      0.02827381
## 2:      Middle Gaza    265    267      0.13144841
## 3:      South Gaza     135    136      0.06696429
## 4:      Middle WB     107    107      0.05307540
## 5:      South WB      470    477      0.23313492
## 6:      North WB      232    233      0.11507937
## 7: East Jerusalem (J1)  750    752      0.37202381
## [1] "Number of jobs: 2030"
## [1] "Number of people-regions: 2016"
## [1] "Number of unique people WITHIN isPalestine: 2006"
##
##
## ***** isProf_Nurse - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza      57      58      2.8259792
## 2:      Gaza city    238    240     11.7997025
## 3:      Der Al-Balah    27      27      1.3386217
## 4:      Khan Younis   115    116      5.7015369
## 5:      Ramallah      90      90      4.4620724
## 6:      Jerusalem      8       8      0.3966287
## 7:      Bethlehem    229    235     11.3534953
## 8:      Nablus       102    103      5.0570154
## 9:      Toulkarem     46      46      2.2806148
## 10:      Jericho       9       9      0.4462072
## 11:      Jenin        69      69      3.4209222
## 12:      Hebron      242    242     11.9980169
## 13:      Qalqilya      6       6      0.2974715
## 14:      Rafah        20      20      0.9915716
## 15:      Toubas        5       5      0.2478929
## 16:      Salfit        4       4      0.1983143
## 17: East Jerusalem (J1)  750    752     37.1839365
## [1] "Number of jobs: 2030"
## [1] "Number of people-regions: 2017"
## [1] "Number of unique people WITHIN isPalestine: 2006"
##
##
## ***** isProf_Nurse - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      24      24      1.195815
## 2:      Rural      25      25      1.245640
## 3:      Urban    1958    1981     97.558545
## [1] "Number of jobs: 2030"

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## [1] "Number of people-regions: 2007"
## [1] "Number of unique people WITHIN isPalestine: 2006"
##
##
## ***** isProf_Midwife - isPalestine - NGO *****
##           region person jobs percentagePerson
## 1:      North Gaza      7    7      0.02857143
## 2:      South Gaza     24   25      0.09795918
## 3:    Middle Gaza     17   17      0.06938776
## 4:      North WB     40   40      0.16326531
## 5:      South WB     62   67      0.25306122
## 6:    Middle WB     15   15      0.06122449
## 7: East Jerusalem (J1)  80   80      0.32653061
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 245"
## [1] "Number of unique people WITHIN isPalestine: 239"
##
##
## ***** isProf_Midwife - isPalestine - NGO *****
##           district person jobs percentagePerson
## 1:      North Gaza      7    7      2.8455285
## 2:        Rafah     12   12      4.8780488
## 3:      Gaza city     16   16      6.5040650
## 4:        Jenin     10   10      4.0650407
## 5:    Khan Younis     13   13      5.2845528
## 6:    Toulkarem     11   11      4.4715447
## 7:        Nablus     19   19      7.7235772
## 8:   Der Al-Balah      1    1      0.4065041
## 9:    Bethlehem     31   36     12.6016260
## 10:    Ramallah     15   15      6.0975610
## 11:    Hebron       31   31     12.6016260
## 12: East Jerusalem (J1)  80   80     32.5203252
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 246"
## [1] "Number of unique people WITHIN isPalestine: 239"
##
##
## ***** isProf_Midwife - isPalestine - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:      Urban     238   250      99.58159
## 2:      Camp        1    1       0.41841
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 239"
## [1] "Number of unique people WITHIN isPalestine: 239"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - NGO *****
##           region person jobs percentagePerson
## 1:      North Gaza      9    9      0.06428571
## 2:    Middle Gaza     38   38      0.27142857
## 3:      South Gaza     16   16      0.11428571
## 4:    Middle WB     17   17      0.12142857
## 5:      North WB     20   20      0.14285714
## 6:      South WB     28   28      0.20000000

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## 7: East Jerusalem (J1)      12   12      0.08571429
## [1] "Number of jobs: 140"
## [1] "Number of people-regions: 140"
## [1] "Number of unique people WITHIN isPalestine: 138"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza      9    9      6.4285714
## 2:      Gaza city     28   28     20.0000000
## 3:      Rafah         3    3      2.1428571
## 4:      Ramallah     15   15     10.7142857
## 5:      Jenin         3    3      2.1428571
## 6:      Jericho       2    2      1.4285714
## 7:      Khan Younis   13   13      9.2857143
## 8:      Nablus        14   14     10.0000000
## 9:      Der Al-Balah  10   10      7.1428571
## 10:     Hebron         9    9      6.4285714
## 11:     Bethlehem    19   19     13.5714286
## 12: East Jerusalem (J1) 12   12      8.5714286
## 13:      Toubas        1    1      0.7142857
## 14:      Qalqilya      1    1      0.7142857
## 15:      Toulkarem     1    1      0.7142857
## [1] "Number of jobs: 140"
## [1] "Number of people-regions: 140"
## [1] "Number of unique people WITHIN isPalestine: 138"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp         13   13      9.4202899
## 2:      Urban        124  126     89.8550725
## 3:      Rural         1    1      0.7246377
## [1] "Number of jobs: 140"
## [1] "Number of people-regions: 138"
## [1] "Number of unique people WITHIN isPalestine: 138"
##
##
## ***** isProf_Psychiatrist - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3    3      0.2500000
## 2:   South WB       5    5      0.4166667
## 3: Middle WB        2    2      0.1666667
## 4:   South Gaza     2    2      0.1666667
## [1] "Number of jobs: 12"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isPalestine: 12"
##
##
## ***** isProf_Psychiatrist - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:   Gaza city      1    1      8.3333333
## 2:    Hebron        4    4     33.3333333
## 3: Bethlehem        1    1      8.3333333

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## 4:      Ramallah      2    2      16.666667
## 5: Der Al-Balah      2    2      16.666667
## 6:  Khan Younis      2    2      16.666667
## [1] "Number of jobs: 12"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isPalestine: 12"
##
##
## ***** isProf_Psychiatrist - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      12    12      100
## [1] "Number of jobs: 12"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isPalestine: 12"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza      66    66      0.05156250
## 2:      Middle Gaza     341   343      0.26640625
## 3:      South Gaza     132   135      0.10312500
## 4:      Middle WB       61    62      0.04765625
## 5:      South WB       213   218      0.16640625
## 6:      North WB       265   268      0.20703125
## 7: East Jerusalem (J1)   202   203      0.15781250
## [1] "Number of jobs: 1295"
## [1] "Number of people-regions: 1280"
## [1] "Number of unique people WITHIN isPalestine: 1269"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza      66    66      5.156250
## 2:      Gaza city     268   270     20.937500
## 3:      Der Al-Balah    73    73      5.703125
## 4:      Khan Younis   102   105      7.968750
## 5:      Rafah         30    30      2.343750
## 6:      Ramallah      56    57      4.375000
## 7:      Bethlehem     94    97      7.343750
## 8:      Nablus        89    90      6.953125
## 9:      Toulkarem     37    37      2.890625
## 10:      Jenin        77    77      6.015625
## 11:      Jericho       4     4      0.312500
## 12:      Hebron      119   121      9.296875
## 13:      Qalqilya     35    37      2.734375
## 14:      Jerusalem     1     1      0.078125
## 15:      Salfit        6     6      0.468750
## 16:      Toubas       21    21      1.640625
## 17: East Jerusalem (J1) 202   203     15.781250
## [1] "Number of jobs: 1295"
## [1] "Number of people-regions: 1280"
## [1] "Number of unique people WITHIN isPalestine: 1269"
##
##

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## ***** isProf_Alliedhealthsciences - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      44   44      3.453689
## 2:      Rural     19   19      1.491366
## 3:      Urban    1211 1232      95.054945
## [1] "Number of jobs: 1295"
## [1] "Number of people-regions: 1274"
## [1] "Number of unique people WITHIN isPalestine: 1269"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - NGO *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - NGO *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - NGO *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza     95   96      0.03372382
## 2:      Middle Gaza    648  649      0.23003195
## 3:      South Gaza    337  337      0.11963081
## 4:      Middle WB     155  155      0.05502307
## 5:      South WB      516  530      0.18317359
## 6:      North WB      426  426      0.15122471
## 7: East Jerusalem (J1)   640  641      0.22719205
## [1] "Number of jobs: 2834"
## [1] "Number of people-regions: 2817"
## [1] "Number of unique people WITHIN isPalestine: 2813"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza     95   96      3.3711852
## 2:      Gaza city    585  586     20.7594038
## 3:      Der Al-Balah   63   63      2.2356281
## 4:      Khan Younis   289  289     10.2555004
## 5:      Rafah        48   48      1.7033357
## 6:      Ramallah     142  142      5.0390348
## 7:      Jerusalem     5    5      0.1774308

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## 8:      Bethlehem      257  270      9.1199432
## 9:      Nablus        215  215      7.6295245
## 10:     Toulkarem      89   89      3.1582683
## 11:     Jericho        8    8      0.2838893
## 12:     Jenin         97   97      3.4421576
## 13:     Hebron        260  260      9.2264017
## 14:     Qalqilya      15   15      0.5322924
## 15:     Toubas         7    7      0.2484031
## 16:     Salfit         3    3      0.1064585
## 17: East Jerusalem (J1) 640  641      22.7111427
## [1] "Number of jobs: 2834"
## [1] "Number of people-regions: 2818"
## [1] "Number of unique people WITHIN isPalestine: 2813"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp         62   62      2.2032694
## 2:      Rural        14   14      0.4975124
## 3:      Urban       2738 2758      97.2992182
## [1] "Number of jobs: 2834"
## [1] "Number of people-regions: 2814"
## [1] "Number of unique people WITHIN isPalestine: 2813"
##
##
## ***** isProf_GP - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza    29   29      0.06277056
## 2:      Middle Gaza   52   53      0.11255411
## 3:      South Gaza    48   52      0.10389610
## 4:      Middle WB     28   28      0.06060606
## 5:      South WB      78   81      0.16883117
## 6:      North WB      63   65      0.13636364
## 7: East Jerusalem (J1) 164  164      0.35497835
## [1] "Number of jobs: 472"
## [1] "Number of people-regions: 462"
## [1] "Number of unique people WITHIN isPalestine: 459"
##
##
## ***** isProf_GP - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza    29   29      6.2634989
## 2:      Gaza city     46   47      9.9352052
## 3:      Der Al-Balah   6    6      1.2958963
## 4:      Khan Younis   41   45      8.8552916
## 5:      Rafah         7    7      1.5118790
## 6:      Ramallah      18   18      3.8876890
## 7:      Jerusalem     4    4      0.8639309
## 8:      Bethlehem     43   46      9.2872570
## 9:      Nablus        32   32      6.9114471
## 10:     Jenin         20   21      4.3196544
## 11:     Jericho        6    6      1.2958963
## 12:     Hebron        35   35      7.5593952
## 13:     Toulkarem      6    6      1.2958963

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## 14:          Toubas      3    3      0.6479482
## 15:          Salfit      2    2      0.4319654
## 16: East Jerusalem (J1) 164 164      35.4211663
## 17:          Qalqilya    1    1      0.2159827
## [1] "Number of jobs: 472"
## [1] "Number of people-regions: 463"
## [1] "Number of unique people WITHIN isPalestine: 459"
##
##
## ***** isProf_GP - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      10    10      2.173913
## 2:          Rural      11    11      2.391304
## 3:          Urban     439   451     95.434783
## [1] "Number of jobs: 472"
## [1] "Number of people-regions: 460"
## [1] "Number of unique people WITHIN isPalestine: 459"
##
##
## ***** isProf_FamilyPhysician - isPalestine - NGO *****
##              region person jobs percentagePerson
## 1: East Jerusalem (J1)      1    1      1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** isProf_FamilyPhysician - isPalestine - NGO *****
##              district person jobs percentagePerson
## 1: East Jerusalem (J1)      1    1     100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** isProf_FamilyPhysician - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      1    1     100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** isProf_Radiologist - isPalestine - NGO *****
##              region person jobs percentagePerson
## 1:          Middle Gaza    38   39      0.40425532
## 2:          South WB       21   21      0.22340426
## 3:          South Gaza     15   16      0.15957447
## 4:          Middle WB       1    1      0.01063830
## 5:          North Gaza      7    7      0.07446809
## 6: East Jerusalem (J1)     12   12      0.12765957
## [1] "Number of jobs: 96"
## [1] "Number of people-regions: 94"
## [1] "Number of unique people WITHIN isPalestine: 93"

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##
##
## ***** isProf_Radiologist - isPalestine - NGO *****
##           district person jobs percentagePerson
## 1:           Gaza city    30   31         31.914894
## 2:           Der Al-Balah    8    8         8.510638
## 3:           Bethlehem     8    8         8.510638
## 4:           Khan Younis   11   12        11.702128
## 5:           Rafah         4    4         4.255319
## 6:           Hebron       13   13        13.829787
## 7:           Ramallah      1    1         1.063830
## 8:           North Gaza     7    7         7.446809
## 9: East Jerusalem (J1)    12   12        12.765957
## [1] "Number of jobs: 96"
## [1] "Number of people-regions: 94"
## [1] "Number of unique people WITHIN isPalestine: 93"
##
##
## ***** isProf_Radiologist - isPalestine - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban      87   90        93.548387
## 2:           Camp       6    6         6.451613
## [1] "Number of jobs: 96"
## [1] "Number of people-regions: 93"
## [1] "Number of unique people WITHIN isPalestine: 93"
##
##
## ***** isProf_LabTech - isPalestine - NGO *****
##           region person jobs percentagePerson
## 1:           South Gaza    16   16         0.080
## 2:           North WB     71   73         0.355
## 3:           South WB     39   39         0.195
## 4:           Middle Gaza   12   12         0.060
## 5:           Middle WB     12   12         0.060
## 6: East Jerusalem (J1)    49   50         0.245
## 7:           North Gaza     1    1         0.005
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 200"
## [1] "Number of unique people WITHIN isPalestine: 199"
##
##
## ***** isProf_LabTech - isPalestine - NGO *****
##           district person jobs percentagePerson
## 1:           Rafah         4    4         2.0
## 2:           Toulkarem      8    8         4.0
## 3:           Jenin        26   26        13.0
## 4:           Nablus       28   29        14.0
## 5:           Hebron       16   16         8.0
## 6:           Khan Younis  12   12         6.0
## 7:           Gaza city    12   12         6.0
## 8:           Qalqilya      5    6         2.5
## 9:           Jerusalem     1    1         0.5
## 10:          Bethlehem    23   23        11.5
## 11:          Ramallah     10   10         5.0

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## 12:          Toubas      4    4          2.0
## 13:          Jericho      1    1          0.5
## 14: East Jerusalem (J1)   49   50         24.5
## 15:          North Gaza    1    1          0.5
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 200"
## [1] "Number of unique people WITHIN isPalestine: 199"
##
##
## ***** isProf_LabTech - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban    190  192          94.5273632
## 2:          Rural      9    9           4.4776119
## 3:          Camp      2    2           0.9950249
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 201"
## [1] "Number of unique people WITHIN isPalestine: 199"
##
##
## ***** isProf_Healthworker - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza   234  237          0.04563183
## 2:      Middle Gaza 1001 1027          0.19520281
## 3:      South Gaza   469  486          0.09145866
## 4:      Middle WB    281  282          0.05479719
## 5:      South WB    1003 1027          0.19559282
## 6:      North WB     725  734          0.14138066
## 7: East Jerusalem (J1) 1415 1425          0.27593604
## [1] "Number of jobs: 5218"
## [1] "Number of people-regions: 5128"
## [1] "Number of unique people WITHIN isPalestine: 5053"
##
##
## ***** isProf_Healthworker - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza   234  237          4.5560748
## 2:      Gaza city    806  824         15.6931464
## 3:      Der Al-Balah  199  203          3.8746106
## 4:      Khan Younis  360  373          7.0093458
## 5:      Rafah       111  113          2.1612150
## 6:      Ramallah    237  238          4.6144860
## 7:      Jerusalem    15   15          0.2920561
## 8:      Bethlehem   475  494          9.2484424
## 9:      Nablus      296  298          5.7632399
## 10:     Toulkarem    127  127          2.4727414
## 11:      Jenin      211  214          4.1082555
## 12:      Jericho     29   29          0.5646417
## 13:      Hebron     529  533         10.2998442
## 14:      Qalqilya    48   51          0.9345794
## 15:      Salfit      13   13          0.2531153
## 16:      Toubas      31   31          0.6035826
## 17: East Jerusalem (J1) 1415 1425         27.5506231
## [1] "Number of jobs: 5218"
## [1] "Number of people-regions: 5136"

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## [1] "Number of unique people WITHIN isPalestine: 5053"
##
##
## ***** isProf_Healthworker - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      137  138      2.702703
## 2:      Rural      61   62      1.203393
## 3:      Urban    4871 5018     96.093904
## [1] "Number of jobs: 5218"
## [1] "Number of people-regions: 5069"
## [1] "Number of unique people WITHIN isPalestine: 5053"
##
##
## ***** isProf_DocNurseMid - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza    140  143     0.04025302
## 2:      Middle Gaza   553  571     0.15899942
## 3:      South Gaza    274  288     0.07878091
## 4:      Middle WB     188  188     0.05405405
## 5:      South WB      735  752     0.21132835
## 6:      North WB      408  414     0.11730880
## 7: East Jerusalem (J1) 1180 1187     0.33927545
## [1] "Number of jobs: 3543"
## [1] "Number of people-regions: 3478"
## [1] "Number of unique people WITHIN isPalestine: 3423"
##
##
## ***** isProf_DocNurseMid - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza    140  143     4.0160643
## 2:      Gaza city    461  471    13.2243259
## 3:      Der Al-Balah   96  100     2.7538726
## 4:      Khan Younis   213  223     6.1101549
## 5:      Rafah         63   65     1.8072289
## 6:      Ramallah     155  155     4.4463569
## 7:      Jerusalem     12   12     0.3442341
## 8:      Bethlehem    347  362     9.9541021
## 9:      Nablus       177  178     5.0774527
## 10:      Toulkarem     82   82     2.3522662
## 11:      Jenin       123  126     3.5283993
## 12:      Jericho      21   21     0.6024096
## 13:      Hebron      389  390    11.1589214
## 14:      Qalqilya     11   12     0.3155479
## 15:      Toubas        9    9     0.2581756
## 16:      Salfit        7    7     0.2008032
## 17: East Jerusalem (J1) 1180 1187    33.8496845
## [1] "Number of jobs: 3543"
## [1] "Number of people-regions: 3486"
## [1] "Number of unique people WITHIN isPalestine: 3423"
##
##
## ***** isProf_DocNurseMid - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        62   63     1.806527

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## 2:      Rural      40  41      1.165501
## 3:      Urban    3330 3439      97.027972
## [1] "Number of jobs: 3543"
## [1] "Number of people-regions: 3432"
## [1] "Number of unique people WITHIN isPalestine: 3423"
##
##
## ***** isProf_Doctor - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      76  78      0.1641469
## 2: Middle Gaza    271 287      0.5853132
## 3: South Gaza     116 127      0.2505400
## [1] "Number of jobs: 492"
## [1] "Number of people-regions: 463"
## [1] "Number of unique people WITHIN isGaza: 446"
##
##
## ***** isProf_Doctor - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza      76  78      16.274090
## 2: Gaza city     207 215      44.325482
## 3: Der Al-Balah    68  72      14.561028
## 4: Khan Younis     85  94      18.201285
## 5: Rafah          31  33       6.638116
## [1] "Number of jobs: 492"
## [1] "Number of people-regions: 467"
## [1] "Number of unique people WITHIN isGaza: 446"
##
##
## ***** isProf_Doctor - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        33  34       7.3008850
## 2:      Rural         3   3       0.6637168
## 3:      Urban       416 455      92.0353982
## [1] "Number of jobs: 492"
## [1] "Number of people-regions: 452"
## [1] "Number of unique people WITHIN isGaza: 446"
##
##
## ***** isProf_Specializeddoctor - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      48  49      0.1403509
## 2: Middle Gaza    221 234      0.6461988
## 3: South Gaza      73  75      0.2134503
## [1] "Number of jobs: 358"
## [1] "Number of people-regions: 342"
## [1] "Number of unique people WITHIN isGaza: 325"
##
##
## ***** isProf_Specializeddoctor - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza      48  49      13.913043
## 2: Gaza city     162 168      46.956522
## 3: Der Al-Balah    62  66      17.971014

```

```

## 4:  Khan Younis      47   49      13.623188
## 5:    Rafah         26   26       7.536232
## [1] "Number of jobs: 358"
## [1] "Number of people-regions: 345"
## [1] "Number of unique people WITHIN isGaza: 325"
##
##
## ***** isProf_Specializeddoctor - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        28   28       8.5106383
## 2:      Rural        1    1       0.3039514
## 3:      Urban       300  329      91.1854103
## [1] "Number of jobs: 358"
## [1] "Number of people-regions: 329"
## [1] "Number of unique people WITHIN isGaza: 325"
##
##
## ***** isProf_Dentist - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza     10   10       0.1265823
## 2: Middle Gaza    40   42       0.5063291
## 3: South Gaza     29   29       0.3670886
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** isProf_Dentist - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza     10   10      12.65823
## 2: Der Al-Balah   13   13      16.45570
## 3: Khan Younis    20   20      25.31646
## 4: Rafah          9    9      11.39241
## 5: Gaza city      27   29      34.17722
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** isProf_Dentist - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        9    9      11.84211
## 2:      Urban       67   72      88.15789
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 76"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** isProf_Pharmacist - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      9    9       0.15
## 2: Middle Gaza     33   33       0.55
## 3: South Gaza      18   18       0.30
## [1] "Number of jobs: 60"

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## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 58"
##
##
## ***** isProf_Pharmacist - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza      9    9      15.00000
## 2:    Gaza city     26   26      43.33333
## 3:  Khan Younis     12   12      20.00000
## 4:      Rafah        6    6      10.00000
## 5: Der Al-Balah      7    7      11.66667
## [1] "Number of jobs: 60"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 58"
##
##
## ***** isProf_Pharmacist - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp        7    7      11.66667
## 2:         Urban       53   53      88.33333
## [1] "Number of jobs: 60"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 58"
##
##
## ***** isProf_Nurse - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza     57   58      0.1247265
## 2: Middle Gaza    265  267      0.5798687
## 3: South Gaza     135  136      0.2954048
## [1] "Number of jobs: 461"
## [1] "Number of people-regions: 457"
## [1] "Number of unique people WITHIN isGaza: 455"
##
##
## ***** isProf_Nurse - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza     57   58      12.472648
## 2:    Gaza city     238  240      52.078775
## 3: Der Al-Balah     27   27       5.908096
## 4:  Khan Younis    115  116      25.164114
## 5:      Rafah       20   20       4.376368
## [1] "Number of jobs: 461"
## [1] "Number of people-regions: 457"
## [1] "Number of unique people WITHIN isGaza: 455"
##
##
## ***** isProf_Nurse - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp      19   19       4.1666667
## 2:         Rural       2    2       0.4385965
## 3:         Urban     435  440      95.3947368
## [1] "Number of jobs: 461"
## [1] "Number of people-regions: 456"

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## [1] "Number of unique people WITHIN isGaza: 455"
##
##
## ***** isProf_Midwife - isGaza - NGO *****
##      region person jobs percentagePerson
## 1:  North Gaza      7    7      0.1458333
## 2:  South Gaza     24   25      0.5000000
## 3: Middle Gaza     17   17      0.3541667
## [1] "Number of jobs: 49"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isGaza: 48"
##
##
## ***** isProf_Midwife - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:  North Gaza      7    7      14.285714
## 2:    Rafah       12   12      24.489796
## 3:   Gaza city     16   16      32.653061
## 4: Khan Younis     13   13      26.530612
## 5: Der Al-Balah     1    1       2.040816
## [1] "Number of jobs: 49"
## [1] "Number of people-regions: 49"
## [1] "Number of unique people WITHIN isGaza: 48"
##
##
## ***** isProf_Midwife - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      47   48      97.916667
## 2:      Camp       1    1       2.083333
## [1] "Number of jobs: 49"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isGaza: 48"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - NGO *****
##      region person jobs percentagePerson
## 1:  North Gaza      9    9      0.1428571
## 2: Middle Gaza     38   38      0.6031746
## 3:  South Gaza     16   16      0.2539683
## [1] "Number of jobs: 63"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 61"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:  North Gaza      9    9      14.285714
## 2:   Gaza city     28   28      44.444444
## 3:    Rafah        3    3       4.761905
## 4: Khan Younis     13   13      20.634921
## 5: Der Al-Balah     10   10      15.873016
## [1] "Number of jobs: 63"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 61"

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##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      13    13      21.31148
## 2:      Urban      48    50      78.68852
## [1] "Number of jobs: 63"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isGaza: 61"
##
##
## ***** isProf_Psychiatrist - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3     3          0.6
## 2:  South Gaza      2     2          0.4
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** isProf_Psychiatrist - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   Gaza city      1     1          20
## 2: Der Al-Balah      2     2          40
## 3:  Khan Younis      2     2          40
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** isProf_Psychiatrist - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      5     5         100
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      66    66      0.1224490
## 2: Middle Gaza     341   343      0.6326531
## 3:  South Gaza     132   135      0.2448980
## [1] "Number of jobs: 544"
## [1] "Number of people-regions: 539"
## [1] "Number of unique people WITHIN isGaza: 532"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza      66    66      12.244898
## 2:   Gaza city     268   270      49.721707
## 3: Der Al-Balah     73    73      13.543599
## 4:  Khan Younis    102   105      18.923933

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## 5:          Rafah      30   30          5.565863
## [1] "Number of jobs: 544"
## [1] "Number of people-regions: 539"
## [1] "Number of unique people WITHIN isGaza: 532"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      42   42          7.8651685
## 2:          Rural       2    2          0.3745318
## 3:          Urban     490  500         91.7602996
## [1] "Number of jobs: 544"
## [1] "Number of people-regions: 534"
## [1] "Number of unique people WITHIN isGaza: 532"
##
##
## ***** isProf_AlternativeMedicine - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza     95   96          0.08796296
## 2: Middle Gaza    648  649          0.60000000
## 3: South Gaza     337  337          0.31203704
## [1] "Number of jobs: 1082"
## [1] "Number of people-regions: 1080"
## [1] "Number of unique people WITHIN isGaza: 1079"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza     95   96          8.796296
## 2: Gaza city      585  586         54.166667
## 3: Der Al-Balah    63   63          5.833333
## 4: Khan Younis    289  289         26.759259
## 5: Rafah          48   48          4.444444

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## [1] "Number of jobs: 1082"
## [1] "Number of people-regions: 1080"
## [1] "Number of unique people WITHIN isGaza: 1079"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      54   54      5.0000000
## 2:      Rural       3    3      0.2777778
## 3:      Urban    1023 1025     94.7222222
## [1] "Number of jobs: 1082"
## [1] "Number of people-regions: 1080"
## [1] "Number of unique people WITHIN isGaza: 1079"
##
##
## ***** isProf_GP - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza     29   29      0.2248062
## 2: Middle Gaza    52   53      0.4031008
## 3: South Gaza     48   52      0.3720930
## [1] "Number of jobs: 134"
## [1] "Number of people-regions: 129"
## [1] "Number of unique people WITHIN isGaza: 129"
##
##
## ***** isProf_GP - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza     29   29      22.480620
## 2: Gaza city      46   47      35.658915
## 3: Der Al-Balah    6    6       4.651163
## 4: Khan Younis    41   45      31.782946
## 5: Rafah          7    7       5.426357
## [1] "Number of jobs: 134"
## [1] "Number of people-regions: 129"
## [1] "Number of unique people WITHIN isGaza: 129"
##
##
## ***** isProf_GP - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       6    6       4.651163
## 2:      Rural       2    2       1.550388
## 3:      Urban     121  126      93.798450
## [1] "Number of jobs: 134"
## [1] "Number of people-regions: 129"
## [1] "Number of unique people WITHIN isGaza: 129"
##
##
## ***** isProf_FamilyPhysician - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##

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## ***** isProf_FamilyPhysician - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_FamilyPhysician - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Radiologist - isGaza - NGO *****
##           region person jobs percentagePerson
## 1: Middle Gaza      38   39         0.6333333
## 2:  South Gaza      15   16         0.2500000
## 3:  North Gaza       7    7         0.1166667
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** isProf_Radiologist - isGaza - NGO *****
##           district person jobs percentagePerson
## 1:   Gaza city      30   31         50.000000
## 2: Der Al-Balah      8    8         13.333333
## 3:  Khan Younis     11   12         18.333333
## 4:      Rafah        4    4          6.666667
## 5:  North Gaza       7    7         11.666667
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** isProf_Radiologist - isGaza - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:      Urban      54   57         91.525424
## 2:      Camp       5    5          8.474576
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 59"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** isProf_LabTech - isGaza - NGO *****
##           region person jobs percentagePerson
## 1:  South Gaza      16   16         0.55172414
## 2: Middle Gaza      12   12         0.41379310
## 3:  North Gaza       1    1         0.03448276
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 29"
## [1] "Number of unique people WITHIN isGaza: 29"
##

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##
## ***** isProf_LabTech - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:      Rafah      4      4      13.793103
## 2: Khan Younis     12     12      41.379310
## 3:   Gaza city     12     12      41.379310
## 4: North Gaza      1      1       3.448276
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 29"
## [1] "Number of unique people WITHIN isGaza: 29"
##
##
## ***** isProf_LabTech - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      28     28      96.551724
## 2:      Camp       1      1       3.448276
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 29"
## [1] "Number of unique people WITHIN isGaza: 29"
##
##
## ***** isProf_Healthworker - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza     234    237       0.1373239
## 2: Middle Gaza    1001   1027       0.5874413
## 3: South Gaza     469    486       0.2752347
## [1] "Number of jobs: 1750"
## [1] "Number of people-regions: 1704"
## [1] "Number of unique people WITHIN isGaza: 1668"
##
##
## ***** isProf_Healthworker - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza     234    237      13.684211
## 2:   Gaza city     806    824      47.134503
## 3: Der Al-Balah    199    203      11.637427
## 4: Khan Younis     360    373      21.052632
## 5:      Rafah     111    113       6.491228
## [1] "Number of jobs: 1750"
## [1] "Number of people-regions: 1710"
## [1] "Number of unique people WITHIN isGaza: 1668"
##
##
## ***** isProf_Healthworker - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      124    125       7.3853484
## 2:      Rural       7      7       0.4169148
## 3:      Urban     1548   1618      92.1977367
## [1] "Number of jobs: 1750"
## [1] "Number of people-regions: 1679"
## [1] "Number of unique people WITHIN isGaza: 1668"
##
##
## ***** isProf_DocNurseMid - isGaza - NGO *****

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##           region person jobs percentagePerson
## 1:  North Gaza    140  143          0.1447777
## 2: Middle Gaza    553  571          0.5718718
## 3:  South Gaza    274  288          0.2833506
## [1] "Number of jobs: 1002"
## [1] "Number of people-regions: 967"
## [1] "Number of unique people WITHIN isGaza: 946"
##
##
## ***** isProf_DocNurseMid - isGaza - NGO *****
##           district person jobs percentagePerson
## 1:   North Gaza    140  143          14.388489
## 2:   Gaza city    461  471          47.379239
## 3: Der Al-Balah    96  100           9.866393
## 4:  Khan Younis   213  223          21.891059
## 5:    Rafah       63   65           6.474820
## [1] "Number of jobs: 1002"
## [1] "Number of people-regions: 973"
## [1] "Number of unique people WITHIN isGaza: 946"
##
##
## ***** isProf_DocNurseMid - isGaza - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp     53   54           5.561385
## 2:           Rural      5    5           0.524659
## 3:           Urban   895  943          93.913956
## [1] "Number of jobs: 1002"
## [1] "Number of people-regions: 953"
## [1] "Number of unique people WITHIN isGaza: 946"
##
##
## ***** isProf_Doctor - isWB - NGO *****
##           region person jobs percentagePerson
## 1:           Middle WB     66   66          0.08741722
## 2:           South WB    203  208          0.26887417
## 3:           North WB    136  141          0.18013245
## 4: East Jerusalem (J1)   350  355          0.46357616
## [1] "Number of jobs: 770"
## [1] "Number of people-regions: 755"
## [1] "Number of unique people WITHIN isWB: 737"
##
##
## ***** isProf_Doctor - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Ramallah     50   50          6.6137566
## 2:           Jerusalem      4    4          0.5291005
## 3:           Bethlehem     87   91         11.5079365
## 4:           Nablus        56   56          7.4074074
## 5:           Toulkarem     25   25          3.3068783
## 6:           Jenin        44   47          5.8201058
## 7:           Jericho      12   12          1.5873016
## 8:           Hebron       116  117         15.3439153
## 9:           Qalqilya       5    6          0.6613757
## 10:           Toubas        4    4          0.5291005

```



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## 11:          Salfit      3      3      0.3968254
## 12: East Jerusalem (J1)  350  355      46.2962963
## [1] "Number of jobs: 770"
## [1] "Number of people-regions: 756"
## [1] "Number of unique people WITHIN isWB: 737"
##
##
## ***** isProf_Doctor - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural     12    13         1.623816
## 2:          Urban    723   753        97.834912
## 3:          Camp      4     4         0.541272
## [1] "Number of jobs: 770"
## [1] "Number of people-regions: 739"
## [1] "Number of unique people WITHIN isWB: 737"
##
##
## ***** isProf_Specializeddoctor - isWB - NGO *****
##              region person jobs percentagePerson
## 1:          South WB   126   127         0.29647059
## 2:          North WB    74    76         0.17411765
## 3:          Middle WB    38    38         0.08941176
## 4: East Jerusalem (J1)  187   191         0.44000000
## [1] "Number of jobs: 432"
## [1] "Number of people-regions: 425"
## [1] "Number of unique people WITHIN isWB: 415"
##
##
## ***** isProf_Specializeddoctor - isWB - NGO *****
##              district person jobs percentagePerson
## 1:          Bethlehem    44    45        10.3529412
## 2:           Nablus     24    24         5.6470588
## 3:          Toulkarem    19    19         4.4705882
## 4:           Jenin     25    26         5.8823529
## 5:           Jericho     6     6         1.4117647
## 6:          Qalqilya     4     5         0.9411765
## 7:           Hebron    82    82        19.2941176
## 8:          Ramallah    32    32         7.5294118
## 9:           Toubas     1     1         0.2352941
## 10:          Salfit      1     1         0.2352941
## 11: East Jerusalem (J1)  187   191        44.0000000
## [1] "Number of jobs: 432"
## [1] "Number of people-regions: 425"
## [1] "Number of unique people WITHIN isWB: 415"
##
##
## ***** isProf_Specializeddoctor - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban    413   428        99.2788462
## 2:          Rural      3     4         0.7211538
## [1] "Number of jobs: 432"
## [1] "Number of people-regions: 416"
## [1] "Number of unique people WITHIN isWB: 415"
##

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```

##
## ***** isProf_Dentist - isWB - NGO *****
##           region person jobs percentagePerson
## 1:         North WB      16   16      0.45714286
## 2:         Middle WB      4    4      0.11428571
## 3:         South WB     12   12      0.34285714
## 4: East Jerusalem (J1)     3    3      0.08571429
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** isProf_Dentist - isWB - NGO *****
##           district person jobs percentagePerson
## 1:         Toulkarem      4    4      11.428571
## 2:          Nablus       7    7      20.000000
## 3:         Jericho      1    1       2.857143
## 4:          Jenin       5    5      14.285714
## 5:        Bethlehem     5    5      14.285714
## 6:          Hebron      7    7      20.000000
## 7:         Ramallah     3    3       8.571429
## 8: East Jerusalem (J1)     3    3       8.571429
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** isProf_Dentist - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:         Urban      32   32      91.428571
## 2:         Camp       2    2       5.714286
## 3:         Rural      1    1       2.857143
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** isProf_Pharmacist - isWB - NGO *****
##           region person jobs percentagePerson
## 1:         Middle WB     11   11      0.1746032
## 2:         South WB     16   17      0.2539683
## 3:         North WB     16   16      0.2539683
## 4: East Jerusalem (J1)    20   20      0.3174603
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isWB: 63"
##
##
## ***** isProf_Pharmacist - isWB - NGO *****
##           district person jobs percentagePerson
## 1:         Jerusalem      2    2       3.174603
## 2:        Bethlehem     10   11      15.873016
## 3:          Nablus       9    9      14.285714
## 4:         Jericho      1    1       1.587302

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## 5:          Jenin      3   3      4.761905
## 6:          Hebron     6   6      9.523810
## 7:      Toulkarem     3   3      4.761905
## 8:          Qalqilya   1   1      1.587302
## 9:          Ramallah   8   8     12.698413
## 10: East Jerusalem (J1) 20  20     31.746032
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isWB: 63"
##
##
## ***** isProf_Pharmacist - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      63   64      100
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isWB: 63"
##
##
## ***** isProf_Nurse - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      Middle WB    107  107      0.06863374
## 2:      South WB    470  477      0.30147530
## 3:      North WB    232  233      0.14881334
## 4: East Jerusalem (J1) 750  752      0.48107761
## [1] "Number of jobs: 1569"
## [1] "Number of people-regions: 1559"
## [1] "Number of unique people WITHIN isWB: 1551"
##
##
## ***** isProf_Nurse - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Ramallah     90   90      5.7692308
## 2:      Jerusalem     8    8      0.5128205
## 3:      Bethlehem    229  235     14.6794872
## 4:      Nablus       102  103      6.5384615
## 5:      Toulkarem     46   46      2.9487179
## 6:      Jericho       9    9      0.5769231
## 7:      Jenin        69   69      4.4230769
## 8:      Hebron       242  242     15.5128205
## 9:      Qalqilya      6    6      0.3846154
## 10:      Toubas        5    5      0.3205128
## 11:      Salfit        4    4      0.2564103
## 12: East Jerusalem (J1) 750  752     48.0769231
## [1] "Number of jobs: 1569"
## [1] "Number of people-regions: 1560"
## [1] "Number of unique people WITHIN isWB: 1551"
##
##
## ***** isProf_Nurse - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural      23   23      1.4829142
## 2:          Urban    1523 1541     98.1947131
## 3:          Camp       5    5      0.3223727

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## [1] "Number of jobs: 1569"
## [1] "Number of people-regions: 1551"
## [1] "Number of unique people WITHIN isWB: 1551"
##
##
## ***** isProf_Midwife - isWB - NGO *****
##           region person jobs percentagePerson
## 1:           North WB      40   40         0.20304569
## 2:           South WB      62   67         0.31472081
## 3:           Middle WB     15   15         0.07614213
## 4: East Jerusalem (J1)     80   80         0.40609137
## [1] "Number of jobs: 202"
## [1] "Number of people-regions: 197"
## [1] "Number of unique people WITHIN isWB: 191"
##
##
## ***** isProf_Midwife - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Jenin      10   10         5.076142
## 2:          Toulkarem     11   11         5.583756
## 3:           Nablus     19   19         9.644670
## 4:          Bethlehem     31   36        15.736041
## 5:           Ramallah     15   15         7.614213
## 6:           Hebron      31   31        15.736041
## 7: East Jerusalem (J1)     80   80        40.609137
## [1] "Number of jobs: 202"
## [1] "Number of people-regions: 197"
## [1] "Number of unique people WITHIN isWB: 191"
##
##
## ***** isProf_Midwife - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban      191  202         100
## [1] "Number of jobs: 202"
## [1] "Number of people-regions: 191"
## [1] "Number of unique people WITHIN isWB: 191"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - NGO *****
##           region person jobs percentagePerson
## 1:           Middle WB     17   17         0.2207792
## 2:           North WB     20   20         0.2597403
## 3:           South WB     28   28         0.3636364
## 4: East Jerusalem (J1)     12   12         0.1558442
## [1] "Number of jobs: 77"
## [1] "Number of people-regions: 77"
## [1] "Number of unique people WITHIN isWB: 77"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Ramallah     15   15        19.480519
## 2:           Jenin        3    3         3.896104
## 3:           Jericho       2    2         2.597403

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## 4:          Nablus      14  14      18.181818
## 5:          Hebron       9   9      11.688312
## 6:          Bethlehem   19  19      24.675325
## 7: East Jerusalem (J1)  12  12      15.584416
## 8:          Toubas       1   1       1.298701
## 9:          Qalqilya     1   1       1.298701
## 10:         Toulkarem     1   1       1.298701
## [1] "Number of jobs: 77"
## [1] "Number of people-regions: 77"
## [1] "Number of unique people WITHIN isWB: 77"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      76   76      98.701299
## 2:          Rural       1    1       1.298701
## [1] "Number of jobs: 77"
## [1] "Number of people-regions: 77"
## [1] "Number of unique people WITHIN isWB: 77"
##
##
## ***** isProf_Psychiatrist - isWB - NGO *****
##      region person jobs percentagePerson
## 1: South WB       5    5       0.7142857
## 2: Middle WB      2    2       0.2857143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** isProf_Psychiatrist - isWB - NGO *****
##      district person jobs percentagePerson
## 1:   Hebron       4    4       57.14286
## 2: Bethlehem      1    1       14.28571
## 3: Ramallah       2    2       28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** isProf_Psychiatrist - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban       7    7       100
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** isProf_Alliedhealthsciences - isWB - NGO *****
##      region person jobs percentagePerson
## 1:          Middle WB    61   62       0.08232119
## 2:          South WB   213  218       0.28744939
## 3:          North WB   265  268       0.35762483
## 4: East Jerusalem (J1) 202  203       0.27260459

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## [1] "Number of jobs: 751"
## [1] "Number of people-regions: 741"
## [1] "Number of unique people WITHIN isWB: 737"
##
##
## ***** isProf_Alliedhealthsciences - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Ramallah    56   57      7.5573549
## 2:      Bethlehem    94   97     12.6855601
## 3:        Nablus    89   90     12.0107962
## 4:      Toulkarem    37   37      4.9932524
## 5:        Jenin    77   77     10.3913630
## 6:       Jericho     4    4      0.5398111
## 7:       Hebron   119  121     16.0593792
## 8:      Qalqilya    35   37      4.7233468
## 9:      Jerusalem     1    1      0.1349528
## 10:       Salfit     6    6      0.8097166
## 11:       Toubas    21   21      2.8340081
## 12: East Jerusalem (J1) 202 203     27.2604588
## [1] "Number of jobs: 751"
## [1] "Number of people-regions: 741"
## [1] "Number of unique people WITHIN isWB: 737"
##
##
## ***** isProf_Alliedhealthsciences - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    721  732     97.4324324
## 2:      Rural     17   17      2.2972973
## 3:      Camp       2    2      0.2702703
## [1] "Number of jobs: 751"
## [1] "Number of people-regions: 740"
## [1] "Number of unique people WITHIN isWB: 737"
##
##
## ***** isProf_AlternativeMedicine - isWB - NGO *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_AlternativeMedicine - isWB - NGO *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_AlternativeMedicine - isWB - NGO *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##

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##
## ***** isProf_Administrativesupportstaff - isWB - NGO *****
##           region person jobs percentagePerson
## 1:         Middle WB   155  155      0.08923431
## 2:         South WB   516  530      0.29706390
## 3:         North WB   426  426      0.24525043
## 4: East Jerusalem (J1) 640  641      0.36845135
## [1] "Number of jobs: 1752"
## [1] "Number of people-regions: 1737"
## [1] "Number of unique people WITHIN isWB: 1734"
##
##
## ***** isProf_Administrativesupportstaff - isWB - NGO *****
##           district person jobs percentagePerson
## 1:         Ramallah   142  142      8.1703107
## 2:         Jerusalem    5    5      0.2876870
## 3:         Bethlehem  257  270     14.7871116
## 4:         Nablus     215  215     12.3705409
## 5:         Toulkarem   89   89      5.1208285
## 6:         Jericho     8    8      0.4602992
## 7:         Jenin      97   97      5.5811277
## 8:         Hebron     260  260     14.9597238
## 9:         Qalqilya    15   15      0.8630610
## 10:        Toubas      7    7      0.4027618
## 11:        Salfit      3    3      0.1726122
## 12: East Jerusalem (J1) 640  641     36.8239356
## [1] "Number of jobs: 1752"
## [1] "Number of people-regions: 1738"
## [1] "Number of unique people WITHIN isWB: 1734"
##
##
## ***** isProf_Administrativesupportstaff - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:         Urban   1715 1733     98.9042676
## 2:         Rural    11   11      0.6343714
## 3:         Camp      8    8      0.4613610
## [1] "Number of jobs: 1752"
## [1] "Number of people-regions: 1734"
## [1] "Number of unique people WITHIN isWB: 1734"
##
##
## ***** isProf_GP - isWB - NGO *****
##           region person jobs percentagePerson
## 1:         Middle WB    28   28      0.08408408
## 2:         South WB    78   81      0.23423423
## 3:         North WB    63   65      0.18918919
## 4: East Jerusalem (J1) 164  164      0.49249249
## [1] "Number of jobs: 338"
## [1] "Number of people-regions: 333"
## [1] "Number of unique people WITHIN isWB: 331"
##
##
## ***** isProf_GP - isWB - NGO *****
##           district person jobs percentagePerson

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## 1:      Ramallah      18  18      5.3892216
## 2:      Jerusalem     4   4      1.1976048
## 3:      Bethlehem    43  46     12.8742515
## 4:      Nablus       32  32      9.5808383
## 5:      Jenin        20  21      5.9880240
## 6:      Jericho      6   6      1.7964072
## 7:      Hebron       35  35     10.4790419
## 8:      Toulkarem     6   6      1.7964072
## 9:      Toubas        3   3      0.8982036
## 10:     Salfit        2   2      0.5988024
## 11: East Jerusalem (J1) 164 164     49.1017964
## 12:     Qalqilya      1   1      0.2994012
## [1] "Number of jobs: 338"
## [1] "Number of people-regions: 334"
## [1] "Number of unique people WITHIN isWB: 331"
##
##
## ***** isProf_GP - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural        9   9      2.710843
## 2:      Urban       319 325     96.084337
## 3:      Camp         4   4      1.204819
## [1] "Number of jobs: 338"
## [1] "Number of people-regions: 332"
## [1] "Number of unique people WITHIN isWB: 331"
##
##
## ***** isProf_FamilyPhysician - isWB - NGO *****
##      region person jobs percentagePerson
## 1: East Jerusalem (J1)      1   1      1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_FamilyPhysician - isWB - NGO *****
##      district person jobs percentagePerson
## 1: East Jerusalem (J1)      1   1     100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_FamilyPhysician - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban        1   1     100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_Radiologist - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      South WB      21  21      0.61764706

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## 2:           Middle WB      1   1      0.02941176
## 3: East Jerusalem (J1)    12  12      0.35294118
## [1] "Number of jobs: 34"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isWB: 34"
##
##
## ***** isProf_Radiologist - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Bethlehem      8   8      23.529412
## 2:             Hebron     13  13      38.235294
## 3:           Ramallah      1   1       2.941176
## 4: East Jerusalem (J1)    12  12      35.294118
## [1] "Number of jobs: 34"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isWB: 34"
##
##
## ***** isProf_Radiologist - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban      33  33      97.058824
## 2:           Camp       1   1       2.941176
## [1] "Number of jobs: 34"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isWB: 34"
##
##
## ***** isProf_LabTech - isWB - NGO *****
##           region person jobs percentagePerson
## 1:           North WB     71  73      0.41520468
## 2:           South WB     39  39      0.22807018
## 3:           Middle WB     12  12      0.07017544
## 4: East Jerusalem (J1)    49  50      0.28654971
## [1] "Number of jobs: 174"
## [1] "Number of people-regions: 171"
## [1] "Number of unique people WITHIN isWB: 170"
##
##
## ***** isProf_LabTech - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Toulkarem      8   8      4.6783626
## 2:             Jenin     26  26      15.2046784
## 3:             Nablus     28  29      16.3742690
## 4:             Hebron     16  16       9.3567251
## 5:           Qalqilya      5   6       2.9239766
## 6:           Jerusalem      1   1       0.5847953
## 7:           Bethlehem     23  23      13.4502924
## 8:           Ramallah     10  10       5.8479532
## 9:           Toubas        4   4       2.3391813
## 10:           Jericho       1   1       0.5847953
## 11: East Jerusalem (J1)    49  50      28.6549708
## [1] "Number of jobs: 174"
## [1] "Number of people-regions: 171"
## [1] "Number of unique people WITHIN isWB: 170"

```

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##
##
## ***** isProf_LabTech - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      162  164      94.1860465
## 2:      Rural       9   9      5.2325581
## 3:      Camp       1   1      0.5813953
## [1] "Number of jobs: 174"
## [1] "Number of people-regions: 172"
## [1] "Number of unique people WITHIN isWB: 170"
##
##
## ***** isProf_Healthworker - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      Middle WB      281  282      0.08206776
## 2:      South WB     1003 1027      0.29293224
## 3:      North WB      725  734      0.21174065
## 4: East Jerusalem (J1) 1415 1425      0.41325935
## [1] "Number of jobs: 3468"
## [1] "Number of people-regions: 3424"
## [1] "Number of unique people WITHIN isWB: 3386"
##
##
## ***** isProf_Healthworker - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Ramallah      237  238      6.9176883
## 2:      Jerusalem      15   15      0.4378284
## 3:      Bethlehem     475  494     13.8645651
## 4:      Nablus        296  298      8.6398132
## 5:      Toulkarem     127  127      3.7069469
## 6:      Jenin        211  214      6.1587858
## 7:      Jericho       29   29      0.8464682
## 8:      Hebron       529  533     15.4407472
## 9:      Qalqilya      48   51      1.4010508
## 10:      Salfit       13   13      0.3794513
## 11:      Toubas       31   31      0.9048453
## 12: East Jerusalem (J1) 1415 1425     41.3018097
## [1] "Number of jobs: 3468"
## [1] "Number of people-regions: 3426"
## [1] "Number of unique people WITHIN isWB: 3386"
##
##
## ***** isProf_Healthworker - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural       54   55      1.5924506
## 2:      Urban     3324 3400     98.0241817
## 3:      Camp       13   13      0.3833677
## [1] "Number of jobs: 3468"
## [1] "Number of people-regions: 3391"
## [1] "Number of unique people WITHIN isWB: 3386"
##
##
## ***** isProf_DocNurseMid - isWB - NGO *****
##      region person jobs percentagePerson

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## 1:           Middle WB      188  188      0.07487057
## 2:           South WB      735  752      0.29271207
## 3:           North WB      408  414      0.16248507
## 4: East Jerusalem (J1)    1180 1187      0.46993230
## [1] "Number of jobs: 2541"
## [1] "Number of people-regions: 2511"
## [1] "Number of unique people WITHIN isWB: 2478"
##
##
## ***** isProf_DocNurseMid - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Ramallah     155  155      6.1679268
## 2:           Jerusalem      12  12      0.4775169
## 3:           Bethlehem    347  362     13.8081974
## 4:           Nablus       177  178      7.0433745
## 5:           Toulkarem     82   82      3.2630322
## 6:           Jenin       123  126      4.8945483
## 7:           Jericho       21   21      0.8356546
## 8:           Hebron       389  390     15.4795066
## 9:           Qalqilya      11   12      0.4377238
## 10:          Toubas         9    9      0.3581377
## 11:          Salfit         7    7      0.2785515
## 12: East Jerusalem (J1)    1180 1187     46.9558297
## [1] "Number of jobs: 2541"
## [1] "Number of people-regions: 2513"
## [1] "Number of unique people WITHIN isWB: 2478"
##
##
## ***** isProf_DocNurseMid - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:           Rural        35   36      1.4112903
## 2:           Urban     2436 2496     98.2258065
## 3:           Camp         9    9      0.3629032
## [1] "Number of jobs: 2541"
## [1] "Number of people-regions: 2480"
## [1] "Number of unique people WITHIN isWB: 2478"
##
##
## ***** isProf_Doctor - isPalestine - Private *****
##           region person jobs percentagePerson
## 1:   South WB      407  426      0.24154303
## 2:   Middle WB     326  341      0.19347181
## 3:   North WB      473  478      0.28071217
## 4: Middle Gaza     257  264      0.15252226
## 5:   South Gaza     156  159      0.09258160
## 6:   North Gaza      66   66      0.03916914
## [1] "Number of jobs: 1734"
## [1] "Number of people-regions: 1685"
## [1] "Number of unique people WITHIN isPalestine: 1674"
##
##
## ***** isProf_Doctor - isPalestine - Private *****
##           district person jobs percentagePerson
## 1:           Hebron      296  301     17.4940898

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## 2:    Bethlehem    115  125      6.7966903
## 3:      Jericho     11   11      0.6501182
## 4:    Ramallah    268  281     15.8392435
## 5:    Toulkarem     78   78      4.6099291
## 6:    Gaza city    205  209     12.1158392
## 7:  Khan Younis    106  107      6.2647754
## 8:      Nablus     222  224     13.1205674
## 9:      Jenin     120  122      7.0921986
## 10:   North Gaza    66   66      3.9007092
## 11: Der Al-Balah    53   55      3.1323877
## 12:      Salfit     20   20      1.1820331
## 13:    Qalqilya     28   29      1.6548463
## 14:      Rafah      50   52      2.9550827
## 15:    Jerusalem    49   49      2.8959811
## 16:     Toubas       5    5      0.2955083
## [1] "Number of jobs: 1734"
## [1] "Number of people-regions: 1692"
## [1] "Number of unique people WITHIN isPalestine: 1674"
##
##
## ***** isProf_Doctor - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1516  1567      90.184414
## 2:      Camp      81    81       4.818560
## 3:      Rural      84    86       4.997026
## [1] "Number of jobs: 1734"
## [1] "Number of people-regions: 1681"
## [1] "Number of unique people WITHIN isPalestine: 1674"
##
##
## ***** isProf_Specializeddoctor - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:   South WB    289   302      0.23457792
## 2:  Middle WB    215   228      0.17451299
## 3:   North WB    307   311      0.24918831
## 4: Middle Gaza    235   242      0.19074675
## 5:  South Gaza    140   140      0.11363636
## 6:  North Gaza     46    46      0.03733766
## [1] "Number of jobs: 1269"
## [1] "Number of people-regions: 1232"
## [1] "Number of unique people WITHIN isPalestine: 1223"
##
##
## ***** isProf_Specializeddoctor - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:     Hebron    200   201     16.1420500
## 2:    Bethlehem    93   101      7.5060533
## 3:     Jericho      7     7      0.5649718
## 4:    Ramallah    179   190     14.4471348
## 5:    Toulkarem     50    50      4.0355125
## 6:    Gaza city    186   190     15.0121065
## 7:  Khan Younis     94    94      7.5867635
## 8:      Nablus    144   145     11.6222760
## 9:      Jenin     84    86      6.7796610

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## 10:   North Gaza      46   46      3.7126715
## 11: Der Al-Balah     50   52      4.0355125
## 12:   Qalqilya      17   18      1.3720743
## 13:   Rafah         46   46      3.7126715
## 14:   Jerusalem     31   31      2.5020178
## 15:   Salfit        10   10      0.8071025
## 16:   Toubas        2    2      0.1614205
## [1] "Number of jobs: 1269"
## [1] "Number of people-regions: 1239"
## [1] "Number of unique people WITHIN isPalestine: 1223"
##
##
## ***** isProf_Specializeddoctor - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1154 1194      93.973941
## 2:      Camp      55   55      4.478827
## 3:      Rural     19   20      1.547231
## [1] "Number of jobs: 1269"
## [1] "Number of people-regions: 1228"
## [1] "Number of unique people WITHIN isPalestine: 1223"
##
##
## ***** isProf_Dentist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    148 150      0.11736717
## 2:  South Gaza     78  80      0.06185567
## 3:   South WB     367 374      0.29103886
## 4:  Middle WB     250 255      0.19825535
## 5:   North WB     387 393      0.30689929
## 6:  North Gaza     31  32      0.02458366
## [1] "Number of jobs: 1284"
## [1] "Number of people-regions: 1261"
## [1] "Number of unique people WITHIN isPalestine: 1260"
##
##
## ***** isProf_Dentist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    107 109      8.4651899
## 2:  Khan Younis    44  45      3.4810127
## 3:   Hebron      238 240     18.8291139
## 4:  Bethlehem    130 134     10.2848101
## 5:   Ramallah    187 190     14.7943038
## 6:   Jerusalem    54  54      4.2721519
## 7:   Nablus      136 137     10.7594937
## 8:   Toulkarem    67  67      5.3006329
## 9:   Jenin      120 125      9.4936709
## 10:  Qalqilya     30  30      2.3734177
## 11:   Rafah      34  35      2.6898734
## 12: Der Al-Balah   41  41      3.2436709
## 13:   Toubas     12  12      0.9493671
## 14:   Salfit     22  22      1.7405063
## 15:   Jericho     11  11      0.8702532
## 16:  North Gaza    31  32      2.4525316
## [1] "Number of jobs: 1284"

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## [1] "Number of people-regions: 1264"
## [1] "Number of unique people WITHIN isPalestine: 1260"
##
##
## ***** isProf_Dentist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1137 1153      89.739542
## 2:      Camp      52  53      4.104183
## 3:      Rural      78  78      6.156275
## [1] "Number of jobs: 1284"
## [1] "Number of people-regions: 1267"
## [1] "Number of unique people WITHIN isPalestine: 1260"
##
##
## ***** isProf_Pharmacist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: South Gaza    141 143      0.07997731
## 2: Middle WB    267 278      0.15144640
## 3: North WB     567 573      0.32161089
## 4: South WB     319 327      0.18094158
## 5: North Gaza   128 135      0.07260352
## 6: Middle Gaza  341 346      0.19342031
## [1] "Number of jobs: 1802"
## [1] "Number of people-regions: 1763"
## [1] "Number of unique people WITHIN isPalestine: 1760"
##
##
## ***** isProf_Pharmacist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1: Khan Younis    86  88      4.8670062
## 2: Rafah          55  55      3.1126203
## 3: Ramallah      196 202     11.0922467
## 4: Toulkarem     113 113      6.3950198
## 5: Hebron        225 232     12.7334465
## 6: Bethlehem      94  95      5.3197510
## 7: Jerusalem      61  63      3.4521788
## 8: Nablus        203 207     11.4883984
## 9: Jericho        13  13      0.7357102
## 10: North Gaza   128 135      7.2439162
## 11: Gaza city    234 239     13.2427844
## 12: Jenin        129 130      7.3005093
## 13: Qalqilya     53  53      2.9994341
## 14: Toubas        24  24      1.3582343
## 15: Der Al-Balah 107 107      6.0554612
## 16: Salfit        46  46      2.6032824
## [1] "Number of jobs: 1802"
## [1] "Number of people-regions: 1767"
## [1] "Number of unique people WITHIN isPalestine: 1760"
##
##
## ***** isProf_Pharmacist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1454 1483     82.007896
## 2:      Rural     171 171      9.644670

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## 3:          Camp      148  148          8.347434
## [1] "Number of jobs: 1802"
## [1] "Number of people-regions: 1773"
## [1] "Number of unique people WITHIN isPalestine: 1760"
##
##
## ***** isProf_Nurse - isPalestine - Private *****
##          region person jobs percentagePerson
## 1: Middle Gaza      58   58         0.07099143
## 2:  South Gaza      14   14         0.01713586
## 3:   North WB     334  336         0.40881273
## 4:  Middle WB     287  299         0.35128519
## 5:  North Gaza      17   17         0.02080783
## 6:   South WB     107  107         0.13096695
## [1] "Number of jobs: 831"
## [1] "Number of people-regions: 817"
## [1] "Number of unique people WITHIN isPalestine: 801"
##
##
## ***** isProf_Nurse - isPalestine - Private *****
##          district person jobs percentagePerson
## 1:   Gaza city      51   51         6.2347188
## 2:  Khan Younis       8    8         0.9779951
## 3:    Jenin          6    6         0.7334963
## 4:   Ramallah     270  282        33.0073350
## 5:    Nablus      316  317        38.6308068
## 6: Der Al-Balah       7    7         0.8557457
## 7:  North Gaza      17   17         2.0782396
## 8:   Qalqilya        6    6         0.7334963
## 9:    Hebron       94   94        11.4914425
## 10: Bethlehem       13   13         1.5892421
## 11: Jerusalem       15   15         1.8337408
## 12:   Salfit         4    4         0.4889976
## 13:   Rafah          6    6         0.7334963
## 14:  Toulkarem        3    3         0.3667482
## 15:   Jericho        2    2         0.2444988
## [1] "Number of jobs: 831"
## [1] "Number of people-regions: 818"
## [1] "Number of unique people WITHIN isPalestine: 801"
##
##
## ***** isProf_Nurse - isPalestine - Private *****
##          campUrbanRural person jobs percentagePerson
## 1:          Urban     780  810        97.378277
## 2:          Rural       10   10         1.248439
## 3:          Camp       11   11         1.373283
## [1] "Number of jobs: 831"
## [1] "Number of people-regions: 801"
## [1] "Number of unique people WITHIN isPalestine: 801"
##
##
## ***** isProf_Midwife - isPalestine - Private *****
##          region person jobs percentagePerson
## 1: Middle Gaza      14   14         0.218750

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## 2: North Gaza      5      5      0.078125
## 3: South WB       24     24      0.375000
## 4: North WB        5      5      0.078125
## 5: Middle WB      14     14      0.218750
## 6: South Gaza     2      2      0.031250
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isPalestine: 64"
##
##
## ***** isProf_Midwife - isPalestine - Private *****
##      district person jobs percentagePerson
## 1: Gaza city    10     10      15.6250
## 2: North Gaza   5      5       7.8125
## 3: Hebron       21     21      32.8125
## 4: Nablus       5      5       7.8125
## 5: Jerusalem    1      1       1.5625
## 6: Der Al-Balah 4      4       6.2500
## 7: Bethlehem    3      3       4.6875
## 8: Ramallah     13     13      20.3125
## 9: Khan Yunis   2      2       3.1250
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isPalestine: 64"
##
##
## ***** isProf_Midwife - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1: Urban        64     64      100
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isPalestine: 64"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza   1      1      0.04761905
## 2: Middle WB     6      6      0.28571429
## 3: North WB      8      8      0.38095238
## 4: South Gaza    2      2      0.09523810
## 5: South WB      4      4      0.19047619
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isPalestine: 21"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Private *****
##      district person jobs percentagePerson
## 1: Gaza city     1      1      4.761905
## 2: Ramallah      4      4     19.047619
## 3: Jerusalem     2      2     9.523810
## 4: Salfit        1      1      4.761905
## 5: Khan Yunis    2      2     9.523810
## 6: Nablus        7      7    33.333333

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## 7:   Bethlehem      4      4      19.047619
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isPalestine: 21"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      21      21      100
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isPalestine: 21"
##
##
## ***** isProf_Psychiatrist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:   South WB      5      5      0.25
## 2:  Middle WB      4      4      0.20
## 3:   North WB      4      4      0.20
## 4: Middle Gaza      6      6      0.30
## 5: North Gaza      1      1      0.05
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** isProf_Psychiatrist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Hebron      3      3      15
## 2:  Ramallah      4      4      20
## 3:   Nablus      2      2      10
## 4: Bethlehem      2      2      10
## 5: Gaza city      6      6      30
## 6:   Jenin      1      1      5
## 7:  Qalqilya      1      1      5
## 8: North Gaza      1      1      5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** isProf_Psychiatrist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      19      19      95
## 2:      Rural      1      1      5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: South Gaza     170    174      0.11619959
## 2:  Middle WB     281    289      0.19207109

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## 3:   North WB   347  350      0.23718387
## 4:   South WB   361  364      0.24675325
## 5: Middle Gaza   240  242      0.16404648
## 6:   North Gaza   64   64      0.04374573
## [1] "Number of jobs: 1483"
## [1] "Number of people-regions: 1463"
## [1] "Number of unique people WITHIN isPalestine: 1460"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Khan Younis   114  115      7.7868852
## 2:    Ramallah   223  230     15.2322404
## 3:    Toulkarem    39   39      2.6639344
## 4:     Hebron   260  263     17.7595628
## 5:   Bethlehem   101  101      6.8989071
## 6:   Jerusalem    48   48      3.2786885
## 7:    Jericho    11   11      0.7513661
## 8:   Gaza city   154  155     10.5191257
## 9:   North Gaza    64   64      4.3715847
## 10:    Rafah     56   59      3.8251366
## 11:    Nablus   188  189     12.8415301
## 12: Der Al-Balah   86   87      5.8743169
## 13:    Salfit    19   19      1.2978142
## 14:   Qalqilya   16   16      1.0928962
## 15:    Jenin     81   83      5.5327869
## 16:    Toubas     4    4      0.2732240
## [1] "Number of jobs: 1483"
## [1] "Number of people-regions: 1464"
## [1] "Number of unique people WITHIN isPalestine: 1460"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban   1338 1358     91.518468
## 2:         Camp     90   91      6.155951
## 3:         Rural    34   34      2.325581
## [1] "Number of jobs: 1483"
## [1] "Number of people-regions: 1462"
## [1] "Number of unique people WITHIN isPalestine: 1460"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:   North WB      8    8      0.6153846
## 2: Middle Gaza      3    3      0.2307692
## 3:   South WB      2    2      0.1538462
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Private *****
##      district person jobs percentagePerson

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## 1: Toulkarem      2      2      15.384615
## 2: Gaza city      3      3      23.076923
## 3: Bethlehem      2      2      15.384615
## 4:   Nablus       3      3      23.076923
## 5:   Jenin        1      1       7.692308
## 6: Qalqilya       2      2      15.384615
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      12      12      92.307692
## 2:      Rural       1       1       7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    283    283      0.15472936
## 2:  South Gaza    104    109      0.05686167
## 3:   South WB     403    404      0.22033898
## 4:  Middle WB     464    467      0.25369054
## 5:   North WB     550    550      0.30071077
## 6:  North Gaza     25     25      0.01366867
## [1] "Number of jobs: 1838"
## [1] "Number of people-regions: 1829"
## [1] "Number of unique people WITHIN isPalestine: 1826"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    238    238     13.00546448
## 2:  Khan Younis    77     80     4.20765027
## 3:    Hebron      286    287    15.62841530
## 4:   Bethlehem    117    117     6.39344262
## 5:   Ramallah     409    412    22.34972678
## 6:    Jericho       7       7     0.38251366
## 7:   Toulkarem     56     56     3.06010929
## 8:    Nablus      363    363    19.83606557
## 9:  North Gaza     25     25     1.36612022
## 10:   Jenin      103    103     5.62841530
## 11:  Jerusalem     48     48     2.62295082
## 12:   Qalqilya     15     15     0.81967213
## 13: Der Al-Balah    45     45     2.45901639
## 14:    Salfit      12     12     0.65573770
## 15:    Rafah       28     29     1.53005464
## 16:    Toubas       1       1     0.05464481
## [1] "Number of jobs: 1838"
## [1] "Number of people-regions: 1830"
## [1] "Number of unique people WITHIN isPalestine: 1826"

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##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1762 1772      96.4422551
## 2:      Camp      49  50      2.6819923
## 3:      Rural     16  16      0.8757526
## [1] "Number of jobs: 1838"
## [1] "Number of people-regions: 1827"
## [1] "Number of unique people WITHIN isPalestine: 1826"
##
##
## ***** isProf_GP - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:   South WB    122 124      0.26521739
## 2:  Middle WB    111 113      0.24130435
## 3:   North WB    167 168      0.36304348
## 4: Middle Gaza     22  22      0.04782609
## 5:  North Gaza     20  20      0.04347826
## 6:  South Gaza     18  19      0.03913043
## [1] "Number of jobs: 466"
## [1] "Number of people-regions: 460"
## [1] "Number of unique people WITHIN isPalestine: 458"
##
##
## ***** isProf_GP - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:      Hebron     99 100      21.5217391
## 2:   Bethlehem     23  24       5.0000000
## 3:    Ramallah     89  91      19.3478261
## 4:   Toulkarem     28  28       6.0869565
## 5:      Nablus     78  79      16.9565217
## 6:   Gaza city     19  19       4.1304348
## 7:      Jenin     36  36       7.8260870
## 8:      Salfit     11  11       2.3913043
## 9:   North Gaza     20  20       4.3478261
## 10: Khan Younis     13  13       2.8260870
## 11:   Jerusalem     18  18       3.9130435
## 12:   Qalqilya     11  11       2.3913043
## 13: Der Al-Balah     3   3       0.6521739
## 14:      Rafah      5   6       1.0869565
## 15:   Jericho      4   4       0.8695652
## 16:    Toubas      3   3       0.6521739
## [1] "Number of jobs: 466"
## [1] "Number of people-regions: 460"
## [1] "Number of unique people WITHIN isPalestine: 458"
##
##
## ***** isProf_GP - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    367  374      80.131004
## 2:      Camp     26  26       5.676856
## 3:      Rural     65  66      14.192140
## [1] "Number of jobs: 466"

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## [1] "Number of people-regions: 458"
## [1] "Number of unique people WITHIN isPalestine: 458"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:  South WB      3      3           0.6
## 2: Middle WB      2      2           0.4
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isPalestine: 5"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Hebron      2      2           40
## 2: Bethlehem      1      1           20
## 3: Jerusalem      2      2           40
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isPalestine: 5"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban      4      4           80
## 2:           Rural      1      1           20
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isPalestine: 5"
##
##
## ***** isProf_Radiologist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:  South WB     30     30    0.40540541
## 2: Middle Gaza     28     28    0.37837838
## 3:   North WB      5      5    0.06756757
## 4:  South Gaza      9      9    0.12162162
## 5:  Middle WB      2      2    0.02702703
## [1] "Number of jobs: 74"
## [1] "Number of people-regions: 74"
## [1] "Number of unique people WITHIN isPalestine: 74"
##
##
## ***** isProf_Radiologist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:  Bethlehem      9      9    12.162162
## 2:   Gaza city     25     25    33.783784
## 3:   Hebron      21     21    28.378378
## 4:   Nablus       4      4     5.405405
## 5: Khan Younis     5      5     6.756757
## 6: Der Al-Balah    3      3     4.054054
## 7:   Rafah        4      4     5.405405
## 8:  Ramallah      2      2     2.702703

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## 9:      Toulkarem      1      1      1.351351
## [1] "Number of jobs: 74"
## [1] "Number of people-regions: 74"
## [1] "Number of unique people WITHIN isPalestine: 74"
##
##
## ***** isProf_Radiologist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      72      72      97.297297
## 2:      Rural       2       2       2.702703
## [1] "Number of jobs: 74"
## [1] "Number of people-regions: 74"
## [1] "Number of unique people WITHIN isPalestine: 74"
##
##
## ***** isProf_LabTech - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:  Middle WB      68      70      0.28571429
## 2:   North WB     122     122      0.51260504
## 3:  North Gaza       7       7      0.02941176
## 4:  South Gaza      13      13      0.05462185
## 5:   South WB      22      23      0.09243697
## 6: Middle Gaza       6       6      0.02521008
## [1] "Number of jobs: 241"
## [1] "Number of people-regions: 238"
## [1] "Number of unique people WITHIN isPalestine: 238"
##
##
## ***** isProf_LabTech - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Ramallah      49      50      20.5020921
## 2:   Toulkarem      13      13       5.4393305
## 3:    Nablus      62      62      25.9414226
## 4:  North Gaza       7       7       2.9288703
## 5: Khan Younis       8       8       3.3472803
## 6:    Hebron      18      19       7.5313808
## 7:   Gaza city       4       4       1.6736402
## 8:    Jenin      28      28      11.7154812
## 9:    Salfit       6       6       2.5104603
## 10:   Qalqilya      11      11       4.6025105
## 11:  Jerusalem      14      14       5.8577406
## 12:  Bethlehem       4       4       1.6736402
## 13:    Rafah       5       5       2.0920502
## 14:   Jericho       6       6       2.5104603
## 15:    Toubas       2       2       0.8368201
## 16: Der Al-Balah       2       2       0.8368201
## [1] "Number of jobs: 241"
## [1] "Number of people-regions: 239"
## [1] "Number of unique people WITHIN isPalestine: 238"
##
##
## ***** isProf_LabTech - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     230     233      96.6386555

```

```

## 2:          Camp      6      6      2.5210084
## 3:          Rural      2      2      0.8403361
## [1] "Number of jobs: 241"
## [1] "Number of people-regions: 238"
## [1] "Number of unique people WITHIN isPalestine: 238"
##
##
## ***** isProf_Healthworker - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza  1057 1075      0.14958958
## 2:  South Gaza   563  574      0.07967733
## 3:   South WB  1588 1626      0.22473818
## 4:  Middle WB  1427 1482      0.20195301
## 5:   North WB  2121 2144      0.30016983
## 6: North Gaza   310  319      0.04387206
## [1] "Number of jobs: 7220"
## [1] "Number of people-regions: 7066"
## [1] "Number of unique people WITHIN isPalestine: 7032"
##
##
## ***** isProf_Healthworker - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   760  774      10.7299167
## 2:  Khan Younis  362  367       5.1108287
## 3:    Rafah     201  207       2.8377806
## 4:    Hebron   1133 1151      15.9960469
## 5:   Ramallah  1158 1202      16.3490047
## 6:   Toulkarem  300  300       4.2354934
## 7:   Bethlehem  460  475       6.4944233
## 8:    Jericho   48   48       0.6776789
## 9:   Jerusalem  230  232       3.2472116
## 10:   Nablus   1076 1086      15.1913031
## 11:    Jenin   456  466       6.4379500
## 12: North Gaza  310  319       4.3766765
## 13:   Qalqilya  133  134       1.8777354
## 14:    Toubas   45   45       0.6353240
## 15: Der Al-Balah 298  301       4.2072568
## 16:    Salfit  113  113       1.5953692
## [1] "Number of jobs: 7220"
## [1] "Number of people-regions: 7083"
## [1] "Number of unique people WITHIN isPalestine: 7032"
##
##
## ***** isProf_Healthworker - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban  6302 6457      89.250814
## 2:          Rural   377  379       5.339187
## 3:          Camp   382  384       5.409999
## [1] "Number of jobs: 7220"
## [1] "Number of people-regions: 7061"
## [1] "Number of unique people WITHIN isPalestine: 7032"
##
##
## ***** isProf_DocNurseMid - isPalestine - Private *****

```

```

##           region person jobs percentagePerson
## 1: Middle Gaza    329 336         0.12831513
## 2:  South Gaza    172 175         0.06708268
## 3:   South WB     538 557         0.20982839
## 4:  Middle WB     625 654         0.24375975
## 5:   North WB     812 819         0.31669267
## 6:  North Gaza     88 88          0.03432137
## [1] "Number of jobs: 2629"
## [1] "Number of people-regions: 2564"
## [1] "Number of unique people WITHIN isPalestine: 2537"
##
##
## ***** isProf_DocNurseMid - isPalestine - Private *****
##           district person jobs percentagePerson
## 1:   Gaza city     266 270         10.3421462
## 2:  Khan Younis    116 117          4.5101089
## 3:   Hebron       411 416         15.9797823
## 4:  Bethlehem     131 141          5.0933126
## 5:   Jericho       13 13           0.5054432
## 6:   Ramallah     549 576         21.3452566
## 7:  Toulkarem      81 81           3.1493002
## 8:   Jenin       126 128          4.8989114
## 9:   Nablus      543 546         21.1119751
## 10: North Gaza     88 88           3.4214619
## 11: Der Al-Balah   64 66           2.4883359
## 12:   Salfit      24 24           0.9331260
## 13:  Qalqilya     34 35           1.3219285
## 14:   Rafah       56 58           2.1772939
## 15:  Jerusalem    65 65           2.5272162
## 16:   Toubas       5 5            0.1944012
## [1] "Number of jobs: 2629"
## [1] "Number of people-regions: 2572"
## [1] "Number of unique people WITHIN isPalestine: 2537"
##
##
## ***** isProf_DocNurseMid - isPalestine - Private *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban   2358 2441         92.688679
## 2:           Camp     92 92           3.616352
## 3:           Rural    94 96           3.694969
## [1] "Number of jobs: 2629"
## [1] "Number of people-regions: 2544"
## [1] "Number of unique people WITHIN isPalestine: 2537"
##
##
## ***** isProf_Doctor - isGaza - Private *****
##           region person jobs percentagePerson
## 1: Middle Gaza     257 264          0.5365344
## 2:  South Gaza     156 159          0.3256785
## 3:  North Gaza      66 66          0.1377871
## [1] "Number of jobs: 489"
## [1] "Number of people-regions: 479"
## [1] "Number of unique people WITHIN isGaza: 476"
##

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```

##
## ***** isProf_Doctor - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   205  209         42.70833
## 2:   Khan Younis  106  107         22.08333
## 3:   North Gaza   66   66         13.75000
## 4: Der Al-Balah   53   55         11.04167
## 5:     Rafah     50   52         10.41667
## [1] "Number of jobs: 489"
## [1] "Number of people-regions: 480"
## [1] "Number of unique people WITHIN isGaza: 476"
##
##
## ***** isProf_Doctor - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban   414  423         86.2500000
## 2:           Camp    64   64         13.3333333
## 3:           Rural     2    2          0.4166667
## [1] "Number of jobs: 489"
## [1] "Number of people-regions: 480"
## [1] "Number of unique people WITHIN isGaza: 476"
##
##
## ***** isProf_Specializeddoctor - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza   235  242         0.5581948
## 2:  South Gaza   140  140         0.3325416
## 3:  North Gaza    46   46         0.1092637
## [1] "Number of jobs: 428"
## [1] "Number of people-regions: 421"
## [1] "Number of unique people WITHIN isGaza: 418"
##
##
## ***** isProf_Specializeddoctor - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   186  190         44.07583
## 2:   Khan Younis  94   94         22.27488
## 3:   North Gaza   46   46         10.90047
## 4: Der Al-Balah   50   52         11.84834
## 5:     Rafah     46   46         10.90047
## [1] "Number of jobs: 428"
## [1] "Number of people-regions: 422"
## [1] "Number of unique people WITHIN isGaza: 418"
##
##
## ***** isProf_Specializeddoctor - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban   368  376         87.61905
## 2:           Camp    52   52         12.38095
## [1] "Number of jobs: 428"
## [1] "Number of people-regions: 420"
## [1] "Number of unique people WITHIN isGaza: 418"
##
##

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## ***** isProf_Dentist - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    148  150         0.5758755
## 2:  South Gaza    78   80         0.3035019
## 3:  North Gaza    31   32         0.1206226
## [1] "Number of jobs: 262"
## [1] "Number of people-regions: 257"
## [1] "Number of unique people WITHIN isGaza: 256"
##
##
## ***** isProf_Dentist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   107  109         41.63424
## 2:  Khan Younis   44   45         17.12062
## 3:    Rafah       34   35         13.22957
## 4: Der Al-Balah   41   41         15.95331
## 5:  North Gaza    31   32         12.06226
## [1] "Number of jobs: 262"
## [1] "Number of people-regions: 257"
## [1] "Number of unique people WITHIN isGaza: 256"
##
##
## ***** isProf_Dentist - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     225  229         87.54864
## 2:      Camp      32   33         12.45136
## [1] "Number of jobs: 262"
## [1] "Number of people-regions: 257"
## [1] "Number of unique people WITHIN isGaza: 256"
##
##
## ***** isProf_Pharmacist - isGaza - Private *****
##      region person jobs percentagePerson
## 1:  South Gaza   141  143         0.2311475
## 2:  North Gaza   128  135         0.2098361
## 3: Middle Gaza   341  346         0.5590164
## [1] "Number of jobs: 624"
## [1] "Number of people-regions: 610"
## [1] "Number of unique people WITHIN isGaza: 609"
##
##
## ***** isProf_Pharmacist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Khan Younis   86   88         14.098361
## 2:    Rafah       55   55          9.016393
## 3:  North Gaza   128  135         20.983607
## 4:   Gaza city   234  239         38.360656
## 5: Der Al-Balah  107  107         17.540984
## [1] "Number of jobs: 624"
## [1] "Number of people-regions: 610"
## [1] "Number of unique people WITHIN isGaza: 609"
##
##
## ***** isProf_Pharmacist - isGaza - Private *****

```

```

##      campUrbanRural person jobs percentagePerson
## 1:      Urban      503  511      81.655844
## 2:      Camp      106  106      17.207792
## 3:      Rural       7    7       1.136364
## [1] "Number of jobs: 624"
## [1] "Number of people-regions: 616"
## [1] "Number of unique people WITHIN isGaza: 609"
##
##
## ***** isProf_Nurse - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      58   58      0.6516854
## 2:  South Gaza      14   14      0.1573034
## 3:  North Gaza      17   17      0.1910112
## [1] "Number of jobs: 89"
## [1] "Number of people-regions: 89"
## [1] "Number of unique people WITHIN isGaza: 89"
##
##
## ***** isProf_Nurse - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city      51   51      57.303371
## 2:  Khan Younis       8    8       8.988764
## 3: Der Al-Balah       7    7       7.865169
## 4:   North Gaza      17   17      19.101124
## 5:    Rafah         6    6       6.741573
## [1] "Number of jobs: 89"
## [1] "Number of people-regions: 89"
## [1] "Number of unique people WITHIN isGaza: 89"
##
##
## ***** isProf_Nurse - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       78   78      87.64045
## 2:      Camp       11   11      12.35955
## [1] "Number of jobs: 89"
## [1] "Number of people-regions: 89"
## [1] "Number of unique people WITHIN isGaza: 89"
##
##
## ***** isProf_Midwife - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      14   14      0.6666667
## 2:  North Gaza       5    5      0.2380952
## 3:  South Gaza       2    2      0.0952381
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** isProf_Midwife - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city      10   10      47.61905
## 2:  North Gaza       5    5      23.80952

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## 3: Der Al-Balah      4    4      19.04762
## 4: Khan Younis      2    2      9.52381
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** isProf_Midwife - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      21    21      100
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      1    1      0.3333333
## 2:  South Gaza      2    2      0.6666667
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Gaza city      1    1      33.33333
## 2: Khan Younis      2    2      66.66667
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      3    3      100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_Psychiatrist - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      6    6      0.8571429
## 2:  North Gaza      1    1      0.1428571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Psychiatrist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Gaza city      6    6      85.71429
## 2:  North Gaza      1    1      14.28571

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```

## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Psychiatrist - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7      7      100
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Private *****
##      region person jobs percentagePerson
## 1: South Gaza    170  174      0.3586498
## 2: Middle Gaza   240  242      0.5063291
## 3: North Gaza    64   64      0.1350211
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 474"
## [1] "Number of unique people WITHIN isGaza: 474"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Private *****
##      district person jobs percentagePerson
## 1: Khan Younis   114  115      24.05063
## 2:  Gaza city    154  155      32.48945
## 3:  North Gaza    64   64      13.50211
## 4:      Rafah     56   59      11.81435
## 5: Der Al-Balah   86   87      18.14346
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 474"
## [1] "Number of unique people WITHIN isGaza: 474"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     390  393      81.93277
## 2:      Camp      81   82      17.01681
## 3:      Rural      5    5       1.05042
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 476"
## [1] "Number of unique people WITHIN isGaza: 474"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza     3    3         1
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Private *****

```

```

##      district person jobs percentagePerson
## 1: Gaza city      3      3          100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      3      3          100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    283  283      0.68689320
## 2:  South Gaza    104  109      0.25242718
## 3:  North Gaza     25   25      0.06067961
## [1] "Number of jobs: 417"
## [1] "Number of people-regions: 412"
## [1] "Number of unique people WITHIN isGaza: 412"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Gaza city    238  238      57.627119
## 2:  Khan Younis   77   80      18.644068
## 3:  North Gaza    25   25       6.053269
## 4: Der Al-Balah   45   45      10.895884
## 5:    Rafah      28   29       6.779661
## [1] "Number of jobs: 417"
## [1] "Number of people-regions: 413"
## [1] "Number of unique people WITHIN isGaza: 412"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    371  374      89.8305085
## 2:      Camp     41   42       9.9273608
## 3:      Rural     1    1       0.2421308
## [1] "Number of jobs: 417"
## [1] "Number of people-regions: 413"
## [1] "Number of unique people WITHIN isGaza: 412"
##
##
## ***** isProf_GP - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    22   22      0.3666667
## 2:  North Gaza    20   20      0.3333333
## 3:  South Gaza    18   19      0.3000000
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 60"

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```

## [1] "Number of unique people WITHIN isGaza: 60"
##
##
## ***** isProf_GP - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    19   19      31.666667
## 2:  North Gaza    20   20      33.333333
## 3:  Khan Younis   13   13      21.666667
## 4: Der Al-Balah    3    3       5.000000
## 5:      Rafah     5    6       8.333333
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 60"
##
##
## ***** isProf_GP - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      46   47      76.666667
## 2:      Camp      12   12      20.000000
## 3:      Rural       2    2       3.333333
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 60"
##
##
## ***** isProf_FamilyPhysician - isGaza - Private *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_FamilyPhysician - isGaza - Private *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_FamilyPhysician - isGaza - Private *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Radiologist - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    28   28      0.7567568
## 2:  South Gaza     9    9      0.2432432
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isGaza: 37"
##

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```

##
## ***** isProf_Radiologist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    25    25         67.567568
## 2:   Khan Younis     5     5         13.513514
## 3: Der Al-Balah     3     3          8.108108
## 4:     Rafah       4     4         10.810811
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isGaza: 37"
##
##
## ***** isProf_Radiologist - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban    37    37          100
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isGaza: 37"
##
##
## ***** isProf_LabTech - isGaza - Private *****
##      region person jobs percentagePerson
## 1: North Gaza     7     7         0.2692308
## 2: South Gaza    13    13         0.5000000
## 3: Middle Gaza   6     6         0.2307692
## [1] "Number of jobs: 26"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isGaza: 26"
##
##
## ***** isProf_LabTech - isGaza - Private *****
##      district person jobs percentagePerson
## 1: North Gaza     7     7         26.923077
## 2: Khan Younis     8     8         30.769231
## 3:   Gaza city     4     4         15.384615
## 4:     Rafah       5     5         19.230769
## 5: Der Al-Balah     2     2          7.692308
## [1] "Number of jobs: 26"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isGaza: 26"
##
##
## ***** isProf_LabTech - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban    20    20         76.92308
## 2:         Camp      6     6         23.07692
## [1] "Number of jobs: 26"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isGaza: 26"
##
##
## ***** isProf_Healthworker - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza  1057 1075         0.5476684

```



```

## 2: South Gaza      563  574      0.2917098
## 3: North Gaza     310  319      0.1606218
## [1] "Number of jobs: 1968"
## [1] "Number of people-regions: 1930"
## [1] "Number of unique people WITHIN isGaza: 1925"
##
##
## ***** isProf_Healthworker - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   760  774      39.35785
## 2:   Khan Younis  362  367      18.74676
## 3:      Rafah    201  207      10.40911
## 4:   North Gaza   310  319      16.05386
## 5: Der Al-Balah   298  301      15.43242
## [1] "Number of jobs: 1968"
## [1] "Number of people-regions: 1931"
## [1] "Number of unique people WITHIN isGaza: 1925"
##
##
## ***** isProf_Healthworker - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1631 1658      84.1155235
## 2:      Camp     294  296      15.1624549
## 3:      Rural     14   14       0.7220217
## [1] "Number of jobs: 1968"
## [1] "Number of people-regions: 1939"
## [1] "Number of unique people WITHIN isGaza: 1925"
##
##
## ***** isProf_DocNurseMid - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza   329  336      0.5585739
## 2: South Gaza    172  175      0.2920204
## 3: North Gaza    88   88      0.1494058
## [1] "Number of jobs: 599"
## [1] "Number of people-regions: 589"
## [1] "Number of unique people WITHIN isGaza: 586"
##
##
## ***** isProf_DocNurseMid - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   266  270      45.084746
## 2:   Khan Younis  116  117      19.661017
## 3:   North Gaza    88   88      14.915254
## 4: Der Al-Balah    64   66      10.847458
## 5:      Rafah     56   58       9.491525
## [1] "Number of jobs: 599"
## [1] "Number of people-regions: 590"
## [1] "Number of unique people WITHIN isGaza: 586"
##
##
## ***** isProf_DocNurseMid - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     513  522      86.9491525

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## 2:          Camp      75   75      12.7118644
## 3:          Rural      2    2       0.3389831
## [1] "Number of jobs: 599"
## [1] "Number of people-regions: 590"
## [1] "Number of unique people WITHIN isGaza: 586"
##
##
## ***** isProf_Doctor - isWB - Private *****
##      region person jobs percentagePerson
## 1:  South WB   407  426       0.3374793
## 2: Middle WB   326  341       0.2703151
## 3:  North WB   473  478       0.3922056
## [1] "Number of jobs: 1245"
## [1] "Number of people-regions: 1206"
## [1] "Number of unique people WITHIN isWB: 1198"
##
##
## ***** isProf_Doctor - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    296  301      24.4224422
## 2: Bethlehem   115  125       9.4884488
## 3:  Jericho    11   11       0.9075908
## 4: Ramallah   268  281      22.1122112
## 5: Toulkarem   78   78       6.4356436
## 6:   Nablus   222  224      18.3168317
## 7:   Jenin    120  122       9.9009901
## 8:   Salfit    20   20       1.6501650
## 9:  Qalqilya   28   29       2.3102310
## 10: Jerusalem  49   49       4.0429043
## 11:  Toubas     5    5       0.4125413
## [1] "Number of jobs: 1245"
## [1] "Number of people-regions: 1212"
## [1] "Number of unique people WITHIN isWB: 1198"
##
##
## ***** isProf_Doctor - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban   1102 1144      91.756869
## 2:           Camp    17   17       1.415487
## 3:          Rural    82   84       6.827644
## [1] "Number of jobs: 1245"
## [1] "Number of people-regions: 1201"
## [1] "Number of unique people WITHIN isWB: 1198"
##
##
## ***** isProf_Specializeddoctor - isWB - Private *****
##      region person jobs percentagePerson
## 1:  South WB   289  302       0.3563502
## 2: Middle WB   215  228       0.2651048
## 3:  North WB   307  311       0.3785450
## [1] "Number of jobs: 841"
## [1] "Number of people-regions: 811"
## [1] "Number of unique people WITHIN isWB: 805"
##

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##
## ***** isProf_Specializeddoctor - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    200  201      24.4798042
## 2: Bethlehem    93  101      11.3831089
## 3:   Jericho     7   7       0.8567931
## 4: Ramallah   179  190      21.9094247
## 5: Toulkarem    50   50       6.1199510
## 6:   Nablus   144  145      17.6254590
## 7:   Jenin     84   86      10.2815177
## 8: Qalqilya    17   18       2.0807834
## 9: Jerusalem   31   31       3.7943696
## 10: Salfit     10   10       1.2239902
## 11: Toubas      2    2       0.2447980
## [1] "Number of jobs: 841"
## [1] "Number of people-regions: 817"
## [1] "Number of unique people WITHIN isWB: 805"
##
##
## ***** isProf_Specializeddoctor - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    786  818      97.2772277
## 2:      Rural     19   20       2.3514851
## 3:      Camp       3    3       0.3712871
## [1] "Number of jobs: 841"
## [1] "Number of people-regions: 808"
## [1] "Number of unique people WITHIN isWB: 805"
##
##
## ***** isProf_Dentist - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB    367  374       0.3655378
## 2: Middle WB   250  255       0.2490040
## 3: North WB    387  393       0.3854582
## [1] "Number of jobs: 1022"
## [1] "Number of people-regions: 1004"
## [1] "Number of unique people WITHIN isWB: 1004"
##
##
## ***** isProf_Dentist - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    238  240      23.634558
## 2: Bethlehem   130  134      12.909633
## 3: Ramallah   187  190      18.570010
## 4: Jerusalem   54   54       5.362463
## 5:   Nablus   136  137      13.505462
## 6: Toulkarem    67   67       6.653426
## 7:   Jenin    120  125      11.916584
## 8: Qalqilya    30   30       2.979146
## 9:   Toubas    12   12       1.191658
## 10: Salfit     22   22       2.184707
## 11: Jericho    11   11       1.092354
## [1] "Number of jobs: 1022"
## [1] "Number of people-regions: 1007"

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## [1] "Number of unique people WITHIN isWB: 1004"
##
##
## ***** isProf_Dentist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      912  924      90.297030
## 2:      Rural       78   78       7.722772
## 3:      Camp       20   20       1.980198
## [1] "Number of jobs: 1022"
## [1] "Number of people-regions: 1010"
## [1] "Number of unique people WITHIN isWB: 1004"
##
##
## ***** isProf_Pharmacist - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB      267  278      0.2315698
## 2: North WB       567  573      0.4917606
## 3: South WB       319  327      0.2766696
## [1] "Number of jobs: 1178"
## [1] "Number of people-regions: 1153"
## [1] "Number of unique people WITHIN isWB: 1151"
##
##
## ***** isProf_Pharmacist - isWB - Private *****
##      district person jobs percentagePerson
## 1: Ramallah      196  202      16.940363
## 2: Toulkarem     113  113       9.766638
## 3: Hebron        225  232      19.446845
## 4: Bethlehem      94   95       8.124460
## 5: Jerusalem      61   63       5.272256
## 6: Nablus         203  207      17.545376
## 7: Jericho        13   13       1.123596
## 8: Jenin          129  130      11.149525
## 9: Qalqilya       53   53       4.580812
## 10: Toubas        24   24       2.074330
## 11: Salfit        46   46       3.975799
## [1] "Number of jobs: 1178"
## [1] "Number of people-regions: 1157"
## [1] "Number of unique people WITHIN isWB: 1151"
##
##
## ***** isProf_Pharmacist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      951  972      82.195333
## 2:      Rural      164  164      14.174589
## 3:      Camp       42   42       3.630078
## [1] "Number of jobs: 1178"
## [1] "Number of people-regions: 1157"
## [1] "Number of unique people WITHIN isWB: 1151"
##
##
## ***** isProf_Nurse - isWB - Private *****
##      region person jobs percentagePerson
## 1: North WB      334  336       0.4587912

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## 2: Middle WB      287  299      0.3942308
## 3: South WB       107  107      0.1469780
## [1] "Number of jobs: 742"
## [1] "Number of people-regions: 728"
## [1] "Number of unique people WITHIN isWB: 712"
##
##
## ***** isProf_Nurse - isWB - Private *****
##      district person jobs percentagePerson
## 1:      Jenin      6    6      0.8230453
## 2:   Ramallah    270   282     37.0370370
## 3:     Nablus    316   317     43.3470508
## 4:   Qalqilya      6    6      0.8230453
## 5:     Hebron     94    94     12.8943759
## 6: Bethlehem     13    13      1.7832647
## 7: Jerusalem     15    15      2.0576132
## 8:     Salfit      4    4      0.5486968
## 9: Toulkarem      3    3      0.4115226
## 10: Jericho      2    2      0.2743484
## [1] "Number of jobs: 742"
## [1] "Number of people-regions: 729"
## [1] "Number of unique people WITHIN isWB: 712"
##
##
## ***** isProf_Nurse - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban    702   732     98.595506
## 2:           Rural     10    10      1.404494
## [1] "Number of jobs: 742"
## [1] "Number of people-regions: 712"
## [1] "Number of unique people WITHIN isWB: 712"
##
##
## ***** isProf_Midwife - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB      24    24      0.5581395
## 2: North WB       5     5      0.1162791
## 3: Middle WB     14    14      0.3255814
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isWB: 43"
##
##
## ***** isProf_Midwife - isWB - Private *****
##      district person jobs percentagePerson
## 1:     Hebron     21    21     48.837209
## 2:     Nablus      5     5     11.627907
## 3: Jerusalem      1     1      2.325581
## 4: Bethlehem      3     3      6.976744
## 5: Ramallah     13    13     30.232558
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isWB: 43"
##

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##
## ***** isProf_Midwife - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      43      43      100
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isWB: 43"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB      6      6      0.3333333
## 2: North WB      8      8      0.4444444
## 3: South WB      4      4      0.2222222
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Private *****
##      district person jobs percentagePerson
## 1: Ramallah      4      4      22.222222
## 2: Jerusalem     2      2      11.111111
## 3:   Salfit      1      1      5.555556
## 4:   Nablus      7      7      38.888889
## 5: Bethlehem     4      4      22.222222
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      18      18      100
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Psychiatrist - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB      5      5      0.3846154
## 2: Middle WB      4      4      0.3076923
## 3: North WB      4      4      0.3076923
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** isProf_Psychiatrist - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron      3      3      23.076923
## 2: Ramallah      4      4      30.769231
## 3:   Nablus      2      2      15.384615

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## 4: Bethlehem      2      2      15.384615
## 5:      Jenin      1      1      7.692308
## 6:  Qalqilya      1      1      7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** isProf_Psychiatrist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      12      12      92.307692
## 2:      Rural       1       1      7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB    281  289      0.2841254
## 2: North WB    347  350      0.3508595
## 3: South WB    361  364      0.3650152
## [1] "Number of jobs: 1003"
## [1] "Number of people-regions: 989"
## [1] "Number of unique people WITHIN isWB: 986"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Private *****
##      district person jobs percentagePerson
## 1: Ramallah    223  230      22.5252525
## 2: Toulkarem    39   39      3.9393939
## 3:  Hebron     260  263      26.2626263
## 4: Bethlehem   101  101      10.2020202
## 5: Jerusalem    48   48      4.8484848
## 6:  Jericho    11   11      1.1111111
## 7:  Nablus     188  189      18.9898990
## 8:  Salfit     19   19      1.9191919
## 9:  Qalqilya    16   16      1.6161616
## 10: Jenin      81   83      8.1818182
## 11: Toubas      4    4      0.4040404
## [1] "Number of jobs: 1003"
## [1] "Number of people-regions: 990"
## [1] "Number of unique people WITHIN isWB: 986"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     948  965      96.1460446
## 2:      Camp       9    9      0.9127789
## 3:      Rural     29   29      2.9411765
## [1] "Number of jobs: 1003"
## [1] "Number of people-regions: 986"
## [1] "Number of unique people WITHIN isWB: 986"
##

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##
## ***** isProf_AlternativeMedicine - isWB - Private *****
##      region person jobs percentagePerson
## 1: North WB      8      8           0.8
## 2: South WB      2      2           0.2
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** isProf_AlternativeMedicine - isWB - Private *****
##      district person jobs percentagePerson
## 1: Toulkarem      2      2           20
## 2: Bethlehem      2      2           20
## 3:   Nablus       3      3           30
## 4:   Jenin        1      1           10
## 5: Qalqilya       2      2           20
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** isProf_AlternativeMedicine - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      9      9           90
## 2:      Rural      1      1           10
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB     403  404           0.2844037
## 2: Middle WB     464  467           0.3274524
## 3: North WB      550  550           0.3881440
## [1] "Number of jobs: 1421"
## [1] "Number of people-regions: 1417"
## [1] "Number of unique people WITHIN isWB: 1414"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron     286  287           20.18348624
## 2: Bethlehem    117  117            8.25688073
## 3: Ramallah     409  412           28.86379675
## 4: Jericho       7    7            0.49400141
## 5: Toulkarem     56  56            3.95201129
## 6:   Nablus     363  363           25.61750176
## 7:   Jenin     103  103            7.26887791
## 8: Jerusalem     48  48            3.38743825
## 9: Qalqilya     15  15            1.05857445
## 10: Salfit      12  12            0.84685956
## 11: Toubas       1    1            0.07057163

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## [1] "Number of jobs: 1421"
## [1] "Number of people-regions: 1417"
## [1] "Number of unique people WITHIN isWB: 1414"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1391 1398      98.3734088
## 2:      Camp      8    8      0.5657709
## 3:      Rural     15    15      1.0608204
## [1] "Number of jobs: 1421"
## [1] "Number of people-regions: 1414"
## [1] "Number of unique people WITHIN isWB: 1414"
##
##
## ***** isProf_GP - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB    122 124      0.3050
## 2: Middle WB   111 113      0.2775
## 3: North WB    167 168      0.4175
## [1] "Number of jobs: 405"
## [1] "Number of people-regions: 400"
## [1] "Number of unique people WITHIN isWB: 398"
##
##
## ***** isProf_GP - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron     99 100      24.75
## 2: Bethlehem    23 24       5.75
## 3: Ramallah     89 91      22.25
## 4: Toulkarem    28 28       7.00
## 5:   Nablus     78 79      19.50
## 6:   Jenin      36 36       9.00
## 7:   Salfit     11 11       2.75
## 8: Jerusalem    18 18       4.50
## 9: Qalqilya     11 11       2.75
## 10: Jericho      4 4        1.00
## 11: Toubas       3 3        0.75
## [1] "Number of jobs: 405"
## [1] "Number of people-regions: 400"
## [1] "Number of unique people WITHIN isWB: 398"
##
##
## ***** isProf_GP - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    321 327      80.653266
## 2:      Camp     14 14       3.517588
## 3:      Rural     63 64      15.829146
## [1] "Number of jobs: 405"
## [1] "Number of people-regions: 398"
## [1] "Number of unique people WITHIN isWB: 398"
##
##
## ***** isProf_FamilyPhysician - isWB - Private *****

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##      region person jobs percentagePerson
## 1:  South WB      3      3              0.6
## 2: Middle WB      2      2              0.4
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** isProf_FamilyPhysician - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron      2      2              40
## 2: Bethlehem      1      1              20
## 3: Jerusalem      2      2              40
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** isProf_FamilyPhysician - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban      4      4              80
## 2:           Rural      1      1              20
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isWB: 5"
##
##
## ***** isProf_Radiologist - isWB - Private *****
##      region person jobs percentagePerson
## 1:  South WB     30     30      0.81081081
## 2:  North WB      5      5      0.13513514
## 3: Middle WB      2      2      0.05405405
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** isProf_Radiologist - isWB - Private *****
##      district person jobs percentagePerson
## 1: Bethlehem      9      9      24.324324
## 2:   Hebron     21     21      56.756757
## 3:   Nablus      4      4      10.810811
## 4: Ramallah      2      2       5.405405
## 5: Toulkarem      1      1       2.702703
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** isProf_Radiologist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     35     35      94.594595
## 2:           Rural      2      2       5.405405
## [1] "Number of jobs: 37"

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## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** isProf_LabTech - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB      68  70          0.3207547
## 2: North WB     122 122          0.5754717
## 3: South WB      22  23          0.1037736
## [1] "Number of jobs: 215"
## [1] "Number of people-regions: 212"
## [1] "Number of unique people WITHIN isWB: 212"
##
##
## ***** isProf_LabTech - isWB - Private *****
##      district person jobs percentagePerson
## 1: Ramallah      49  50          23.0046948
## 2: Toulkarem     13  13           6.1032864
## 3: Nablus        62  62          29.1079812
## 4: Hebron        18  19           8.4507042
## 5: Jenin         28  28          13.1455399
## 6: Salfit         6   6           2.8169014
## 7: Qalqilya      11  11           5.1643192
## 8: Jerusalem     14  14           6.5727700
## 9: Bethlehem      4   4           1.8779343
## 10: Jericho       6   6           2.8169014
## 11: Toubas        2   2           0.9389671
## [1] "Number of jobs: 215"
## [1] "Number of people-regions: 213"
## [1] "Number of unique people WITHIN isWB: 212"
##
##
## ***** isProf_LabTech - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1: Urban          210 213          99.0566038
## 2: Rural           2   2           0.9433962
## [1] "Number of jobs: 215"
## [1] "Number of people-regions: 212"
## [1] "Number of unique people WITHIN isWB: 212"
##
##
## ***** isProf_Healthworker - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB    1588 1626          0.3091900
## 2: Middle WB   1427 1482          0.2778427
## 3: North WB   2121 2144          0.4129673
## [1] "Number of jobs: 5252"
## [1] "Number of people-regions: 5136"
## [1] "Number of unique people WITHIN isWB: 5107"
##
##
## ***** isProf_Healthworker - isWB - Private *****
##      district person jobs percentagePerson
## 1: Hebron     1133 1151          21.9914596

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## 2: Ramallah 1158 1202 22.4767081
## 3: Toulkarem 300 300 5.8229814
## 4: Bethlehem 460 475 8.9285714
## 5: Jericho 48 48 0.9316770
## 6: Jerusalem 230 232 4.4642857
## 7: Nablus 1076 1086 20.8850932
## 8: Jenin 456 466 8.8509317
## 9: Qalqilya 133 134 2.5815217
## 10: Toubas 45 45 0.8734472
## 11: Salfit 113 113 2.1933230
## [1] "Number of jobs: 5252"
## [1] "Number of people-regions: 5152"
## [1] "Number of unique people WITHIN isWB: 5107"
##
##
## ***** isProf_Healthworker - isWB - Private *****
## campUrbanRural person jobs percentagePerson
## 1: Urban 4671 4799 91.194846
## 2: Rural 363 365 7.087075
## 3: Camp 88 88 1.718079
## [1] "Number of jobs: 5252"
## [1] "Number of people-regions: 5122"
## [1] "Number of unique people WITHIN isWB: 5107"
##
##
## ***** isProf_DocNurseMid - isWB - Private *****
## region person jobs percentagePerson
## 1: South WB 538 557 0.2724051
## 2: Middle WB 625 654 0.3164557
## 3: North WB 812 819 0.4111392
## [1] "Number of jobs: 2030"
## [1] "Number of people-regions: 1975"
## [1] "Number of unique people WITHIN isWB: 1951"
##
##
## ***** isProf_DocNurseMid - isWB - Private *****
## district person jobs percentagePerson
## 1: Hebron 411 416 20.7366297
## 2: Bethlehem 131 141 6.6094854
## 3: Jericho 13 13 0.6559031
## 4: Ramallah 549 576 27.6992936
## 5: Toulkarem 81 81 4.0867810
## 6: Jenin 126 128 6.3572149
## 7: Nablus 543 546 27.3965691
## 8: Salfit 24 24 1.2108981
## 9: Qalqilya 34 35 1.7154390
## 10: Jerusalem 65 65 3.2795156
## 11: Toubas 5 5 0.2522704
## [1] "Number of jobs: 2030"
## [1] "Number of people-regions: 1982"
## [1] "Number of unique people WITHIN isWB: 1951"
##
##
## ***** isProf_DocNurseMid - isWB - Private *****

```

```

##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1845 1919      94.4216991
## 2:      Camp      17  17      0.8700102
## 3:      Rural     92  94      4.7082907
## [1] "Number of jobs: 2030"
## [1] "Number of people-regions: 1954"
## [1] "Number of unique people WITHIN isWB: 1951"
##
##
## ***** isProf_Doctor - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza    591  591      0.20358250
## 2:   North WB    503  506      0.17326903
## 3: Middle Gaza   1001 1001      0.34481571
## 4:  North Gaza    188  188      0.06476059
## 5:   Middle WB    255  255      0.08784017
## 6:   South WB    365  442      0.12573200
## [1] "Number of jobs: 2983"
## [1] "Number of people-regions: 2903"
## [1] "Number of unique people WITHIN isPalestine: 2899"
##
##
## ***** isProf_Doctor - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Khan Younis   468  468      16.104611
## 2:    Toubas      58  58      1.995871
## 3:   Gaza city   821  821      28.251893
## 4:    Rafah     123  123      4.232622
## 5: Der Al-Balah  180  180      6.194081
## 6:   North Gaza  188  188      6.469374
## 7:    Nablus    143  143      4.920853
## 8:   Ramallah   167  167      5.746731
## 9:   Bethlehem  129  129      4.439092
## 10:  Toulkarem   80  80      2.752925
## 11:    Salfit    67  67      2.305575
## 12:    Hebron   237  313      8.155540
## 13:    Jenin     82  83      2.821748
## 14:   Jericho    56  56      1.927047
## 15:  Qalqilya    75  75      2.580867
## 16:  Jerusalem   32  32      1.101170
## [1] "Number of jobs: 2983"
## [1] "Number of people-regions: 2906"
## [1] "Number of unique people WITHIN isPalestine: 2899"
##
##
## ***** isProf_Doctor - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural     44  44      1.5172414
## 2:      Urban   2839 2922      97.8965517
## 3:      Camp     17  17      0.5862069
## [1] "Number of jobs: 2983"
## [1] "Number of people-regions: 2900"
## [1] "Number of unique people WITHIN isPalestine: 2899"
##

```

```

##
## ***** isProf_Specializeddoctor - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB    169  169      0.17458678
## 2: Middle Gaza    287  287      0.29648760
## 3:   South Gaza    223  223      0.23037190
## 4:   North Gaza     65   65      0.06714876
## 5:   Middle WB     93   93      0.09607438
## 6:   South WB    131  162      0.13533058
## [1] "Number of jobs: 999"
## [1] "Number of people-regions: 968"
## [1] "Number of unique people WITHIN isPalestine: 968"
##
##
## ***** isProf_Specializeddoctor - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas      17   17      1.7543860
## 2:   Gaza city   223  223     23.0134159
## 3: Khan Younis   181  181     18.6790506
## 4:   North Gaza    65   65      6.7079463
## 5:   Nablus       55   55      5.6759546
## 6:   Ramallah     69   69      7.1207430
## 7:   Bethlehem    46   46      4.7471620
## 8:   Toulkarem    19   19      1.9607843
## 9:   Salfit       24   24      2.4767802
## 10:   Rafah       42   42      4.3343653
## 11:   Hebron      86  116      8.8751290
## 12: Der Al-Balah  64   64      6.6047472
## 13:   Jenin       26   26      2.6831785
## 14:   Jericho     21   21      2.1671827
## 15:   Qalqilya    28   28      2.8895769
## 16:   Jerusalem    3    3      0.3095975
## [1] "Number of jobs: 999"
## [1] "Number of people-regions: 969"
## [1] "Number of unique people WITHIN isPalestine: 968"
##
##
## ***** isProf_Specializeddoctor - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:   Rural      14   14      1.4462810
## 2:   Urban     952  983     98.3471074
## 3:   Camp       2    2      0.2066116
## [1] "Number of jobs: 999"
## [1] "Number of people-regions: 968"
## [1] "Number of unique people WITHIN isPalestine: 968"
##
##
## ***** isProf_Dentist - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB     25   25      0.13157895
## 2: Middle Gaza     82   82      0.43157895
## 3:   South Gaza    32   32      0.16842105
## 4:   North Gaza    10   10      0.05263158
## 5:   Middle WB     22   22      0.11578947

```

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## 6:      South WB      19   19      0.10000000
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** isProf_Dentist - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Toubas      7    7      3.6842105
## 2:      Gaza city   69   69     36.3157895
## 3:      Rafah      10   10      5.2631579
## 4: Khan Younis     22   22     11.5789474
## 5: Der Al-Balah    13   13      6.8421053
## 6:   North Gaza    10   10      5.2631579
## 7:   Ramallah     15   15      7.8947368
## 8:   Toulkarem      4    4      2.1052632
## 9:     Salfit       2    2      1.0526316
## 10:    Nablus       9    9      4.7368421
## 11:   Qalqilya      2    2      1.0526316
## 12:    Jericho      5    5      2.6315789
## 13:    Hebron      12   12      6.3157895
## 14:     Jenin       1    1      0.5263158
## 15: Bethlehem       7    7      3.6842105
## 16: Jerusalem      2    2      1.0526316
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** isProf_Dentist - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     183  183     96.315789
## 2:      Camp       5    5      2.631579
## 3:      Rural       2    2      1.052632
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** isProf_Pharmacist - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza     60   60      0.11583012
## 2:   North WB    121  121      0.23359073
## 3: Middle Gaza    197  198      0.38030888
## 4:   North Gaza   25   25      0.04826255
## 5:   Middle WB    60   60      0.11583012
## 6:   South WB     55   65      0.10617761
## [1] "Number of jobs: 529"
## [1] "Number of people-regions: 518"
## [1] "Number of unique people WITHIN isPalestine: 518"
##
##
## ***** isProf_Pharmacist - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson

```

```

## 1:  Khan Younis      44  44      8.494208
## 2:    Toubas         9   9      1.737452
## 3:   Gaza city     172 173     33.204633
## 4:    Rafah        16  16      3.088803
## 5: Der Al-Balah    25  25      4.826255
## 6:   North Gaza    25  25      4.826255
## 7:    Nablus       49  49      9.459459
## 8:    Ramallah     45  45      8.687259
## 9:    Qalqilya     12  12      2.316602
## 10: Bethlehem      16  16      3.088803
## 11: Toulkarem      21  21      4.054054
## 12:    Salfit       8   8      1.544402
## 13:    Hebron      39  49      7.528958
## 14:    Jenin       22  22      4.247104
## 15:    Jericho      6   6      1.158301
## 16:   Jerusalem     9   9      1.737452
## [1] "Number of jobs: 529"
## [1] "Number of people-regions: 518"
## [1] "Number of unique people WITHIN isPalestine: 518"
##
##
## ***** isProf_Pharmacist - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural         4   4      0.7707129
## 2:      Urban       506  516     97.4951830
## 3:      Camp         9   9      1.7341040
## [1] "Number of jobs: 529"
## [1] "Number of people-regions: 519"
## [1] "Number of unique people WITHIN isPalestine: 518"
##
##
## ***** isProf_Nurse - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   Middle WB     518  520     0.105284553
## 2:   North WB    1066 1068     0.216666667
## 3:   South Gaza   870  871     0.176829268
## 4:   Middle Gaza 1476 1476     0.300000000
## 5:   North Gaza   274  274     0.055691057
## 6:   South WB     715  801     0.145325203
## 7: East Jerusalem (J1)    1   1     0.000203252
## [1] "Number of jobs: 5011"
## [1] "Number of people-regions: 4920"
## [1] "Number of unique people WITHIN isPalestine: 4918"
##
##
## ***** isProf_Nurse - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Jerusalem     38  38      0.77141697
## 2:    Jenin       216  216     4.38489647
## 3:    Salfit       96  96      1.94884287
## 4:   Khan Younis   683  684    13.86520503
## 5:    Nablus      392  392     7.95777507
## 6:    Toubas       73  73      1.48193260
## 7:   Gaza city   1211 1211    24.58384084

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## 8:          Rafah      187  187      3.79618352
## 9:      Der Al-Balah  265  265      5.37961835
## 10:      North Gaza  274  274      5.56232237
## 11:      Ramallah   399  400      8.09987820
## 12:      Qalqilya   100  100      2.03004466
## 13:      Toulkarem   191  191      3.87738530
## 14:      Bethlehem   257  257      5.21721478
## 15:      Jericho     82   82      1.66463662
## 16:      Hebron     461  544      9.35850589
## 17: East Jerusalem (J1) 1    1      0.02030045
## [1] "Number of jobs: 5011"
## [1] "Number of people-regions: 4926"
## [1] "Number of unique people WITHIN isPalestine: 4918"
##
##
## ***** isProf_Nurse - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    4707  4796      95.6318570
## 2:      Rural     183   183      3.7180008
## 3:      Camp      32    32      0.6501422
## [1] "Number of jobs: 5011"
## [1] "Number of people-regions: 4922"
## [1] "Number of unique people WITHIN isPalestine: 4918"
##
##
## ***** isProf_Midwife - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB    186  187      0.31525424
## 2: Middle Gaza   146  146      0.24745763
## 3:   South Gaza    94   94      0.15932203
## 4:   North Gaza     9    9      0.01525424
## 5:   Middle WB     61   61      0.10338983
## 6:   South WB     94  146      0.15932203
## [1] "Number of jobs: 643"
## [1] "Number of people-regions: 590"
## [1] "Number of unique people WITHIN isPalestine: 589"
##
##
## ***** isProf_Midwife - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jenin     47   47      7.9391892
## 2:      Toubas    20   20      3.3783784
## 3:      Gaza city 117  117     19.7635135
## 4:      Khan Younis 59   59      9.9662162
## 5:      Der Al-Balah 29   29      4.8986486
## 6:      North Gaza  9    9      1.5202703
## 7:      Ramallah   40   40      6.7567568
## 8:      Nablus     53   53      8.9527027
## 9:      Toulkarem   35   35      5.9121622
## 10:     Bethlehem   17   17      2.8716216
## 11:      Salfit     18   18      3.0405405
## 12:      Hebron    78  129     13.1756757
## 13:      Jericho    16   16      2.7027027
## 14:      Rafah     35   35      5.9121622

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## 15:      Qalqilya      14  14      2.3648649
## 16:      Jerusalem      5   5      0.8445946
## [1] "Number of jobs: 643"
## [1] "Number of people-regions: 592"
## [1] "Number of unique people WITHIN isPalestine: 589"
##
##
## ***** isProf_Midwife - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      28  28      4.7457627
## 2:      Urban     557  610     94.4067797
## 3:      Camp       5   5      0.8474576
## [1] "Number of jobs: 643"
## [1] "Number of people-regions: 590"
## [1] "Number of unique people WITHIN isPalestine: 589"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB      26  26      0.20472441
## 2: Middle Gaza     52  52      0.40944882
## 3:   North Gaza      5   5      0.03937008
## 4:   Middle WB     14  14      0.11023622
## 5:   South WB     20  20      0.15748031
## 6:   South Gaza     10  10      0.07874016
## [1] "Number of jobs: 127"
## [1] "Number of people-regions: 127"
## [1] "Number of unique people WITHIN isPalestine: 126"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Toubas       2   2      1.5748031
## 2:      Gaza city    49  49     38.5826772
## 3:      North Gaza     5   5      3.9370079
## 4:      Nablus       9   9      7.0866142
## 5:      Ramallah     8   8      6.2992126
## 6:      Qalqilya     2   2      1.5748031
## 7:      Bethlehem    7   7      5.5118110
## 8:      Jericho      5   5      3.9370079
## 9:      Khan YOUNIS   6   6      4.7244094
## 10:      Salfit       6   6      4.7244094
## 11:      Hebron     13  13     10.2362205
## 12:      Jenin       6   6      4.7244094
## 13:      Toulkarem    1   1      0.7874016
## 14: Der Al-Balah     3   3      2.3622047
## 15:      Jerusalem    1   1      0.7874016
## 16:      Rafah       4   4      3.1496063
## [1] "Number of jobs: 127"
## [1] "Number of people-regions: 127"
## [1] "Number of unique people WITHIN isPalestine: 126"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Ministry of Health *****

```

```

##      campUrbanRural person jobs percentagePerson
## 1:      Urban      123  124      97.6190476
## 2:      Camp       1    1       0.7936508
## 3:      Rural       2    2       1.5873016
## [1] "Number of jobs: 127"
## [1] "Number of people-regions: 126"
## [1] "Number of unique people WITHIN isPalestine: 126"
##
##
## ***** isProf_Psychiatrist - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      5    5         0.25
## 2:   South WB      7    7         0.35
## 3:   North WB      2    2         0.10
## 4: North Gaza      2    2         0.10
## 5: Middle WB       4    4         0.20
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** isProf_Psychiatrist - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Gaza city      4    4         20
## 2:   Bethlehem      6    6         30
## 3:    Nablus        1    1          5
## 4: North Gaza      2    2         10
## 5:   Qalqilya      1    1          5
## 6:   Ramallah      2    2         10
## 7:   Jericho       1    1          5
## 8: Der Al-Balah     1    1          5
## 9:   Jerusalem     1    1          5
## 10:  Hebron        1    1          5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** isProf_Psychiatrist - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      20  20       100
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB     527  527     0.19656844
## 2:  South Gaza     400  400     0.14919806
## 3: Middle Gaza     907  909     0.33830660
## 4: North Gaza     127  127     0.04737038
## 5: Middle WB      313  313     0.11674748
## 6:   South WB     407  433     0.15180903

```

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## [1] "Number of jobs: 2709"
## [1] "Number of people-regions: 2681"
## [1] "Number of unique people WITHIN isPalestine: 2680"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jenin    106  106         3.953749
## 2:  Khan Younis   295  295        11.003357
## 3:      Toubas    54   54         2.014174
## 4:   Gaza city   790  791        29.466617
## 5:      Rafah    105  105         3.916449
## 6: Der Al-Balah  117  118         4.364043
## 7:   North Gaza  127  127         4.737038
## 8:      Nablus   169  169         6.303618
## 9:   Ramallah   222  222         8.280492
## 10:   Qalqilya    47   47         1.753077
## 11:   Bethlehem   93   93         3.468855
## 12:   Toulkarem   92   92         3.431555
## 13:      Hebron  314  340        11.712048
## 14:   Jericho    55   55         2.051473
## 15:     Salfit    59   59         2.200671
## 16:  Jerusalem    36   36         1.342783
## [1] "Number of jobs: 2709"
## [1] "Number of people-regions: 2681"
## [1] "Number of unique people WITHIN isPalestine: 2680"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      64   64         2.3880597
## 2:      Urban   2599 2628        96.9776119
## 3:      Camp     17   17         0.6343284
## [1] "Number of jobs: 2709"
## [1] "Number of people-regions: 2680"
## [1] "Number of unique people WITHIN isPalestine: 2680"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson

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```

## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza      863  863          0.15021758
## 2:   North WB     1005 1005          0.17493473
## 3: Middle Gaza     2514 2524          0.43759791
## 4:  North Gaza      317  317          0.05517842
## 5:   Middle WB      600  600          0.10443864
## 6:   South WB      446  518          0.07763272
## [1] "Number of jobs: 5827"
## [1] "Number of people-regions: 5745"
## [1] "Number of unique people WITHIN isPalestine: 5744"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Khan Younis      625  625         10.8771319
## 2:    Toubas         63   63          1.0964149
## 3:   Gaza city     2241 2250         39.0010442
## 4:    Rafah        238  238          4.1420118
## 5: Der Al-Balah     274  274          4.7685346
## 6:   North Gaza     317  317          5.5168813
## 7:    Nablus       486  486          8.4580578
## 8:   Ramallah      484  484          8.4232510
## 9:   Qalqilya      122  122          2.1232162
## 10: Bethlehem      151  151          2.6279151
## 11:  Toulkarem     117  117          2.0361991
## 12:   Jericho       79   79          1.3748695
## 13:   Salfit        85   85          1.4792899
## 14:   Hebron       295  367          5.1340063
## 15:   Jenin        132  132          2.2972503
## 16:  Jerusalem      37   37          0.6439262
## [1] "Number of jobs: 5827"
## [1] "Number of people-regions: 5746"
## [1] "Number of unique people WITHIN isPalestine: 5744"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural        51   51          0.8877285
## 2:      Urban     5615 5697         97.7371628
## 3:      Camp        79   79          1.3751088
## [1] "Number of jobs: 5827"
## [1] "Number of people-regions: 5745"
## [1] "Number of unique people WITHIN isPalestine: 5744"
##
##
## ***** isProf_GP - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza      368  368          0.19008264

```

```

## 2:   North WB      335  337      0.17303719
## 3: Middle Gaza     714  714      0.36880165
## 4:   North Gaza    123  123      0.06353306
## 5:   Middle WB     162  162      0.08367769
## 6:   South WB      234  280      0.12086777
## [1] "Number of jobs: 1984"
## [1] "Number of people-regions: 1936"
## [1] "Number of unique people WITHIN isPalestine: 1934"
##
##
## ***** isProf_GP - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Khan Younis    287  287      14.816727
## 2:      Toubas      41   41      2.116675
## 3:      Rafah       81   81      4.181724
## 4:   Gaza city    598  598     30.872483
## 5: Der Al-Balah   116  116      5.988642
## 6:   North Gaza   123  123      6.350026
## 7:      Nablus     88   88      4.543108
## 8:   Ramallah     98   98      5.059370
## 9:   Bethlehem    83   83      4.284977
## 10:  Toulkarem     61   61      3.149200
## 11:     Salfit     43   43      2.219928
## 12:    Hebron    151  197      7.795560
## 13:     Jenin      56   57      2.891069
## 14:    Jericho     35   35      1.806918
## 15:   Qalqilya     47   47      2.426433
## 16:   Jerusalem    29   29      1.497161
## [1] "Number of jobs: 1984"
## [1] "Number of people-regions: 1937"
## [1] "Number of unique people WITHIN isPalestine: 1934"
##
##
## ***** isProf_GP - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural       30   30      1.5503876
## 2:      Urban    1890 1939     97.6744186
## 3:      Camp       15   15      0.7751938
## [1] "Number of jobs: 1984"
## [1] "Number of people-regions: 1935"
## [1] "Number of unique people WITHIN isPalestine: 1934"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3    3      0.27272727
## 2:  South Gaza      1    1      0.09090909
## 3:   South WB       5    5      0.45454545
## 4:   North WB       1    1      0.09090909
## 5:  Middle WB       1    1      0.09090909
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##

```

```

##
## ***** isProf_FamilyPhysician - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Gaza city      3      3      27.272727
## 2:  Khan Younis      1      1      9.090909
## 3:    Hebron        4      4      36.363636
## 4:   Qalqilya        1      1      9.090909
## 5:    Jericho        1      1      9.090909
## 6:  Bethlehem        1      1      9.090909
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban      11      11      100
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** isProf_Radiologist - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB      25      25      0.11061947
## 2: Middle Gaza      68      68      0.30088496
## 3:  South Gaza      66      66      0.29203540
## 4:  North Gaza      21      21      0.09292035
## 5:  Middle WB       10      10      0.04424779
## 6:   South WB       36      36      0.15929204
## [1] "Number of jobs: 226"
## [1] "Number of people-regions: 226"
## [1] "Number of unique people WITHIN isPalestine: 225"
##
##
## ***** isProf_Radiologist - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:    Toubas        2      2      0.8849558
## 2:   Gaza city      53      53      23.4513274
## 3:    Rafah        18      18      7.9646018
## 4:  Khan Younis      48      48      21.2389381
## 5: Der Al-Balah      15      15      6.6371681
## 6:  North Gaza      21      21      9.2920354
## 7:   Ramallah       10      10      4.4247788
## 8:  Bethlehem       10      10      4.4247788
## 9:    Nablus        15      15      6.6371681
## 10:   Hebron        26      26      11.5044248
## 11:   Qalqilya        8      8      3.5398230
## [1] "Number of jobs: 226"
## [1] "Number of people-regions: 226"
## [1] "Number of unique people WITHIN isPalestine: 225"
##
##
## ***** isProf_Radiologist - isPalestine - Ministry of Health *****

```

```

##      campUrbanRural person jobs percentagePerson
## 1:      Rural      2    2      0.8888889
## 2:      Urban    220  221      97.7777778
## 3:      Camp      3    3      1.3333333
## [1] "Number of jobs: 226"
## [1] "Number of people-regions: 225"
## [1] "Number of unique people WITHIN isPalestine: 225"
##
##
## ***** isProf_LabTech - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza     61   61      0.11338290
## 2:   North WB    171  171      0.31784387
## 3: Middle Gaza     89   89      0.16542751
## 4:  Middle WB    126  126      0.23420074
## 5:   South WB     84   96      0.15613383
## 6:  North Gaza      7    7      0.01301115
## [1] "Number of jobs: 550"
## [1] "Number of people-regions: 538"
## [1] "Number of unique people WITHIN isPalestine: 538"
##
##
## ***** isProf_LabTech - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Khan Younis     40   40      7.434944
## 2:    Toubas        20   20      3.717472
## 3:   Gaza city     75   75     13.940520
## 4:    Rafah        21   21      3.903346
## 5: Der Al-Balah     14   14      2.602230
## 6:    Nablus       38   38      7.063197
## 7:   Ramallah     92   92     17.100372
## 8:   Qalqilya      7    7      1.301115
## 9:   Toulkarem     42   42      7.806691
## 10: Bethlehem     26   26      4.832714
## 11:   Salfit       26   26      4.832714
## 12:   Hebron      58   70     10.780669
## 13:   Jenin       38   38      7.063197
## 14:   Jericho     20   20      3.717472
## 15:  North Gaza      7    7      1.301115
## 16:  Jerusalem     14   14      2.602230
## [1] "Number of jobs: 550"
## [1] "Number of people-regions: 538"
## [1] "Number of unique people WITHIN isPalestine: 538"
##
##
## ***** isProf_LabTech - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural     13   13      2.416357
## 2:      Urban    525  537     97.583643
## [1] "Number of jobs: 550"
## [1] "Number of people-regions: 538"
## [1] "Number of unique people WITHIN isPalestine: 538"
##
##

```



```

## ***** isProf_Healthworker - isPalestine - Ministry of Health *****
##           region person jobs percentagePerson
## 1:         Middle WB   1243 1245      1.041998e-01
## 2:         North WB   2454 2460      2.057172e-01
## 3:         South Gaza  2057 2058      1.724369e-01
## 4:         Middle Gaza 3861 3864      3.236650e-01
## 5:         North Gaza   638  638      5.348311e-02
## 6:         South WB   1675 1926      1.404141e-01
## 7: East Jerusalem (J1)    1    1      8.382932e-05
## [1] "Number of jobs: 12192"
## [1] "Number of people-regions: 11929"
## [1] "Number of unique people WITHIN isPalestine: 11920"
##
##
## ***** isProf_Healthworker - isPalestine - Ministry of Health *****
##           district person jobs percentagePerson
## 1:         Jerusalem   123  123      1.030150754
## 2:          Jenin     480  481      4.020100503
## 3:          Salfit    256  256      2.144053601
## 4:      Khan Younis  1577 1578     13.207705193
## 5:          Nablus    824  824      6.901172529
## 6:          Toubas    223  223      1.867671692
## 7:          Gaza city 3229 3231     27.043551089
## 8:          Rafah    480  480      4.020100503
## 9:      Der Al-Balah  632  633      5.293132328
## 10:         North Gaza  638  638      5.343383585
## 11:          Ramallah  896  897      7.504187605
## 12:          Qalqilya  252  252      2.110552764
## 13:          Toulkarem 424  424      3.551088777
## 14:          Bethlehem 526  526      4.405360134
## 15:          Hebron   1154 1400      9.664991625
## 16:          Jericho   225  225      1.884422111
## 17: East Jerusalem (J1)    1    1      0.008375209
## [1] "Number of jobs: 12192"
## [1] "Number of people-regions: 11940"
## [1] "Number of unique people WITHIN isPalestine: 11920"
##
##
## ***** isProf_Healthworker - isPalestine - Ministry of Health *****
##           campUrbanRural person jobs percentagePerson
## 1:         Urban  11514 11779      96.5372684
## 2:         Rural   327   327       2.7416785
## 3:         Camp    86    86       0.7210531
## [1] "Number of jobs: 12192"
## [1] "Number of people-regions: 11927"
## [1] "Number of unique people WITHIN isPalestine: 11920"
##
##
## ***** isProf_DocNurseMid - isPalestine - Ministry of Health *****
##           region person jobs percentagePerson
## 1:         Middle WB   834  836      0.0991322953
## 2:         North WB   1755 1761      0.2086057292
## 3:         South Gaza  1555 1556      0.1848329966
## 4:         Middle Gaza 2623 2623      0.3117793890

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## 5:          North Gaza    471  471    0.0559847855
## 6:          South WB    1174 1389    0.1395459408
## 7: East Jerusalem (J1)      1   1    0.0001188637
## [1] "Number of jobs: 8637"
## [1] "Number of people-regions: 8413"
## [1] "Number of unique people WITHIN isPalestine: 8406"
##
##
## ***** isProf_DocNurseMid - isPalestine - Ministry of Health *****
##          district person jobs percentagePerson
## 1:          Jerusalem    75   75    0.89031339
## 2:           Jenin    345  346    4.09544160
## 3:           Salfit    181  181    2.14862298
## 4:       Khan Younis  1210 1211   14.36372270
## 5:           Nablus    588  588    6.98005698
## 6:           Toubas    151  151    1.79249763
## 7:           Gaza city  2149 2149   25.51044634
## 8:           Rafah    345  345    4.09544160
## 9:       Der Al-Balah    474  474    5.62678063
## 10:        North Gaza    471  471    5.59116809
## 11:          Ramallah    606  607    7.19373219
## 12:          Qalqilya    189  189    2.24358974
## 13:          Toulkarem    306  306    3.63247863
## 14:          Bethlehem    403  403    4.78395062
## 15:           Jericho    154  154    1.82811016
## 16:           Hebron    776  986    9.21177588
## 17: East Jerusalem (J1)      1   1    0.01187085
## [1] "Number of jobs: 8637"
## [1] "Number of people-regions: 8424"
## [1] "Number of unique people WITHIN isPalestine: 8406"
##
##
## ***** isProf_DocNurseMid - isPalestine - Ministry of Health *****
##          campUrbanRural person jobs percentagePerson
## 1:          Urban    8103 8328    96.3266762
## 2:          Rural     255  255     3.0313837
## 3:          Camp      54   54     0.6419401
## [1] "Number of jobs: 8637"
## [1] "Number of people-regions: 8412"
## [1] "Number of unique people WITHIN isPalestine: 8406"
##
##
## ***** isProf_Doctor - isGaza - Ministry of Health *****
##          region person jobs percentagePerson
## 1: South Gaza     591  591     0.3320225
## 2: Middle Gaza   1001 1001     0.5623596
## 3: North Gaza    188  188     0.1056180
## [1] "Number of jobs: 1780"
## [1] "Number of people-regions: 1780"
## [1] "Number of unique people WITHIN isGaza: 1780"
##
##
## ***** isProf_Doctor - isGaza - Ministry of Health *****
##          district person jobs percentagePerson

```

```

## 1: Khan Younis      468  468      26.292135
## 2: Gaza city        821  821      46.123596
## 3: Rafah            123  123       6.910112
## 4: Der Al-Balah     180  180     10.112360
## 5: North Gaza       188  188     10.561798
## [1] "Number of jobs: 1780"
## [1] "Number of people-regions: 1780"
## [1] "Number of unique people WITHIN isGaza: 1780"
##
##
## ***** isProf_Doctor - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural         5    5      0.2808989
## 2:      Urban      1759 1759     98.8202247
## 3:      Camp        16   16      0.8988764
## [1] "Number of jobs: 1780"
## [1] "Number of people-regions: 1780"
## [1] "Number of unique people WITHIN isGaza: 1780"
##
##
## ***** isProf_Specializeddoctor - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza     287  287      0.4991304
## 2: South Gaza      223  223      0.3878261
## 3: North Gaza       65   65      0.1130435
## [1] "Number of jobs: 575"
## [1] "Number of people-regions: 575"
## [1] "Number of unique people WITHIN isGaza: 575"
##
##
## ***** isProf_Specializeddoctor - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Gaza city       223  223     38.782609
## 2: Khan Younis     181  181     31.478261
## 3: North Gaza       65   65     11.304348
## 4: Rafah           42   42      7.304348
## 5: Der Al-Balah     64   64     11.130435
## [1] "Number of jobs: 575"
## [1] "Number of people-regions: 575"
## [1] "Number of unique people WITHIN isGaza: 575"
##
##
## ***** isProf_Specializeddoctor - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       573  573     99.6521739
## 2:      Camp         2    2      0.3478261
## [1] "Number of jobs: 575"
## [1] "Number of people-regions: 575"
## [1] "Number of unique people WITHIN isGaza: 575"
##
##
## ***** isProf_Dentist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      82   82      0.66129032

```

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## 2: South Gaza      32  32      0.25806452
## 3: North Gaza     10  10      0.08064516
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isGaza: 124"
##
##
## ***** isProf_Dentist - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Gaza city    69   69      55.645161
## 2:      Rafah     10   10       8.064516
## 3: Khan Younis    22   22      17.741935
## 4: Der Al-Balah   13   13      10.483871
## 5:   North Gaza   10   10       8.064516
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isGaza: 124"
##
##
## ***** isProf_Dentist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    118  118      95.1612903
## 2:      Camp      5    5       4.0322581
## 3:      Rural      1    1       0.8064516
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isGaza: 124"
##
##
## ***** isProf_Pharmacist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza     60   60      0.21276596
## 2: Middle Gaza    197  198      0.69858156
## 3: North Gaza     25   25      0.08865248
## [1] "Number of jobs: 283"
## [1] "Number of people-regions: 282"
## [1] "Number of unique people WITHIN isGaza: 282"
##
##
## ***** isProf_Pharmacist - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis    44   44      15.602837
## 2:   Gaza city    172  173      60.992908
## 3:      Rafah     16   16       5.673759
## 4: Der Al-Balah   25   25       8.865248
## 5:   North Gaza   25   25       8.865248
## [1] "Number of jobs: 283"
## [1] "Number of people-regions: 282"
## [1] "Number of unique people WITHIN isGaza: 282"
##
##
## ***** isProf_Pharmacist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      2    2       0.7067138

```

```

## 2:      Urban      274  274      96.8197880
## 3:      Camp       7    7       2.4734982
## [1] "Number of jobs: 283"
## [1] "Number of people-regions: 283"
## [1] "Number of unique people WITHIN isGaza: 282"
##
##
## ***** isProf_Nurse - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza      870  871      0.3320611
## 2: Middle Gaza    1476 1476      0.5633588
## 3: North Gaza     274  274      0.1045802
## [1] "Number of jobs: 2621"
## [1] "Number of people-regions: 2620"
## [1] "Number of unique people WITHIN isGaza: 2619"
##
##
## ***** isProf_Nurse - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis     683  684      26.068702
## 2: Gaza city      1211 1211      46.221374
## 3: Rafah          187  187       7.137405
## 4: Der Al-Balah   265  265      10.114504
## 5: North Gaza     274  274      10.458015
## [1] "Number of jobs: 2621"
## [1] "Number of people-regions: 2620"
## [1] "Number of unique people WITHIN isGaza: 2619"
##
##
## ***** isProf_Nurse - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural       7    7       0.2672776
## 2:      Urban    2583 2585      98.6254296
## 3:      Camp      29   29       1.1072929
## [1] "Number of jobs: 2621"
## [1] "Number of people-regions: 2619"
## [1] "Number of unique people WITHIN isGaza: 2619"
##
##
## ***** isProf_Midwife - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza     146  146      0.58634538
## 2: South Gaza      94   94      0.37751004
## 3: North Gaza       9    9      0.03614458
## [1] "Number of jobs: 249"
## [1] "Number of people-regions: 249"
## [1] "Number of unique people WITHIN isGaza: 249"
##
##
## ***** isProf_Midwife - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Gaza city      117  117      46.987952
## 2: Khan Younis     59   59      23.694779
## 3: Der Al-Balah    29   29      11.646586

```

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## 4:   North Gaza      9    9      3.614458
## 5:      Rafah      35   35     14.056225
## [1] "Number of jobs: 249"
## [1] "Number of people-regions: 249"
## [1] "Number of unique people WITHIN isGaza: 249"
##
##
## ***** isProf_Midwife - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      246  246      98.795181
## 2:      Camp       3    3       1.204819
## [1] "Number of jobs: 249"
## [1] "Number of people-regions: 249"
## [1] "Number of unique people WITHIN isGaza: 249"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza     52   52      0.77611940
## 2:  North Gaza      5    5      0.07462687
## 3:  South Gaza     10   10      0.14925373
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 67"
## [1] "Number of unique people WITHIN isGaza: 66"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Gaza city     49   49      73.134328
## 2:  North Gaza      5    5       7.462687
## 3:  Khan Younis      6    6      8.955224
## 4: Der Al-Balah      3    3      4.477612
## 5:      Rafah       4    4      5.970149
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 67"
## [1] "Number of unique people WITHIN isGaza: 66"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      65   66      98.484848
## 2:      Camp       1    1       1.515152
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isGaza: 66"
##
##
## ***** isProf_Psychiatrist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      5    5      0.7142857
## 2:  North Gaza      2    2      0.2857143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"

```

```

##
##
## ***** isProf_Psychiatrist - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Gaza city      4    4      57.14286
## 2:  North Gaza      2    2      28.57143
## 3: Der Al-Balah      1    1      14.28571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Psychiatrist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7    7      100
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza    400  400      0.27894003
## 2: Middle Gaza   907  909      0.63249651
## 3: North Gaza   127  127      0.08856346
## [1] "Number of jobs: 1436"
## [1] "Number of people-regions: 1434"
## [1] "Number of unique people WITHIN isGaza: 1433"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis   295  295      20.571827
## 2:   Gaza city   790  791      55.090656
## 3:      Rafah    105  105       7.322176
## 4: Der Al-Balah  117  118       8.158996
## 5: North Gaza   127  127       8.856346
## [1] "Number of jobs: 1436"
## [1] "Number of people-regions: 1434"
## [1] "Number of unique people WITHIN isGaza: 1433"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      9    9       0.628053
## 2:      Urban  1408 1411      98.255408
## 3:      Camp     16   16       1.116539
## [1] "Number of jobs: 1436"
## [1] "Number of people-regions: 1433"
## [1] "Number of unique people WITHIN isGaza: 1433"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson

```

```

## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza    863  863         0.23362209
## 2: Middle Gaza  2514 2524         0.68056308
## 3: North Gaza   317  317         0.08581483
## [1] "Number of jobs: 3704"
## [1] "Number of people-regions: 3694"
## [1] "Number of unique people WITHIN isGaza: 3693"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis   625  625         16.914750
## 2: Gaza city    2241 2250         60.649526
## 3: Rafah        238  238          6.441137
## 4: Der Al-Balah  274  274          7.415426
## 5: North Gaza   317  317          8.579161
## [1] "Number of jobs: 3704"
## [1] "Number of people-regions: 3695"
## [1] "Number of unique people WITHIN isGaza: 3693"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1: Rural           15  15          0.4060639
## 2: Urban          3636 3646         98.4298863
## 3: Camp            43  43          1.1640498
## [1] "Number of jobs: 3704"
## [1] "Number of people-regions: 3694"
## [1] "Number of unique people WITHIN isGaza: 3693"
##
##
## ***** isProf_GP - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza    368  368          0.3053942

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## 2: Middle Gaza      714  714      0.5925311
## 3: North Gaza      123  123      0.1020747
## [1] "Number of jobs: 1205"
## [1] "Number of people-regions: 1205"
## [1] "Number of unique people WITHIN isGaza: 1205"
##
##
## ***** isProf_GP - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis    287  287      23.817427
## 2: Rafah          81   81       6.721992
## 3: Gaza city     598  598      49.626556
## 4: Der Al-Balah  116  116       9.626556
## 5: North Gaza    123  123      10.207469
## [1] "Number of jobs: 1205"
## [1] "Number of people-regions: 1205"
## [1] "Number of unique people WITHIN isGaza: 1205"
##
##
## ***** isProf_GP - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1: Rural          5    5       0.4149378
## 2: Urban        1186 1186      98.4232365
## 3: Camp          14   14       1.1618257
## [1] "Number of jobs: 1205"
## [1] "Number of people-regions: 1205"
## [1] "Number of unique people WITHIN isGaza: 1205"
##
##
## ***** isProf_FamilyPhysician - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza    3    3       0.75
## 2: South Gaza     1    1       0.25
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** isProf_FamilyPhysician - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Gaza city      3    3       75
## 2: Khan Younis    1    1       25
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** isProf_FamilyPhysician - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1: Urban          4    4      100
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##

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##
## ***** isProf_Radiologist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      68   68          0.4387097
## 2:  South Gaza      66   66          0.4258065
## 3:  North Gaza      21   21          0.1354839
## [1] "Number of jobs: 155"
## [1] "Number of people-regions: 155"
## [1] "Number of unique people WITHIN isGaza: 154"
##
##
## ***** isProf_Radiologist - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Gaza city      53   53          34.193548
## 2:    Rafah         18   18          11.612903
## 3: Khan Younis      48   48          30.967742
## 4: Der Al-Balah     15   15           9.677419
## 5:  North Gaza      21   21          13.548387
## [1] "Number of jobs: 155"
## [1] "Number of people-regions: 155"
## [1] "Number of unique people WITHIN isGaza: 154"
##
##
## ***** isProf_Radiologist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      151  152          98.051948
## 2:      Camp         3    3           1.948052
## [1] "Number of jobs: 155"
## [1] "Number of people-regions: 154"
## [1] "Number of unique people WITHIN isGaza: 154"
##
##
## ***** isProf_LabTech - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza      61   61          0.38853503
## 2: Middle Gaza      89   89          0.56687898
## 3:  North Gaza       7    7          0.04458599
## [1] "Number of jobs: 157"
## [1] "Number of people-regions: 157"
## [1] "Number of unique people WITHIN isGaza: 157"
##
##
## ***** isProf_LabTech - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis      40   40          25.477707
## 2:   Gaza city      75   75          47.770701
## 3:    Rafah         21   21          13.375796
## 4: Der Al-Balah     14   14           8.917197
## 5:  North Gaza       7    7           4.458599
## [1] "Number of jobs: 157"
## [1] "Number of people-regions: 157"
## [1] "Number of unique people WITHIN isGaza: 157"
##
##

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## ***** isProf_LabTech - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      3      3      1.910828
## 2:      Urban    154    154      98.089172
## [1] "Number of jobs: 157"
## [1] "Number of people-regions: 157"
## [1] "Number of unique people WITHIN isGaza: 157"
##
##
## ***** isProf_Healthworker - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza   2057 2058      0.31375839
## 2: Middle Gaza  3861 3864      0.58892617
## 3: North Gaza   638  638      0.09731544
## [1] "Number of jobs: 6560"
## [1] "Number of people-regions: 6556"
## [1] "Number of unique people WITHIN isGaza: 6553"
##
##
## ***** isProf_Healthworker - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis  1577 1578      24.054301
## 2:   Gaza city  3229 3231      49.252593
## 3:    Rafah     480  480       7.321538
## 4: Der Al-Balah  632  633       9.640024
## 5: North Gaza   638  638       9.731544
## [1] "Number of jobs: 6560"
## [1] "Number of people-regions: 6556"
## [1] "Number of unique people WITHIN isGaza: 6553"
##
##
## ***** isProf_Healthworker - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural     24    24      0.3661886
## 2:      Urban   6453 6459      98.4589564
## 3:      Camp     77    77      1.1748551
## [1] "Number of jobs: 6560"
## [1] "Number of people-regions: 6554"
## [1] "Number of unique people WITHIN isGaza: 6553"
##
##
## ***** isProf_DocNurseMid - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza   1555 1556      0.3344805
## 2: Middle Gaza  2623 2623      0.5642074
## 3: North Gaza   471  471      0.1013121
## [1] "Number of jobs: 4650"
## [1] "Number of people-regions: 4649"
## [1] "Number of unique people WITHIN isGaza: 4648"
##
##
## ***** isProf_DocNurseMid - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis  1210 1211      26.027103

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## 2:   Gaza city   2149 2149      46.224995
## 3:     Rafah     345  345       7.420951
## 4: Der Al-Balah  474  474      10.195741
## 5:   North Gaza  471  471      10.131211
## [1] "Number of jobs: 4650"
## [1] "Number of people-regions: 4649"
## [1] "Number of unique people WITHIN isGaza: 4648"
##
##
## ***** isProf_DocNurseMid - isGaza - Ministry of Health *****
##   campUrbanRural person jobs percentagePerson
## 1:         Rural    12   12      0.2581756
## 2:         Urban  4588 4590      98.7091222
## 3:         Camp    48   48      1.0327022
## [1] "Number of jobs: 4650"
## [1] "Number of people-regions: 4648"
## [1] "Number of unique people WITHIN isGaza: 4648"
##
##
## ***** isProf_Doctor - isWB - Ministry of Health *****
##   region person jobs percentagePerson
## 1: North WB    503  506      0.4479074
## 2: Middle WB   255  255      0.2270703
## 3: South WB    365  442      0.3250223
## [1] "Number of jobs: 1203"
## [1] "Number of people-regions: 1123"
## [1] "Number of unique people WITHIN isWB: 1121"
##
##
## ***** isProf_Doctor - isWB - Ministry of Health *****
##   district person jobs percentagePerson
## 1:   Toubas    58   58      5.150977
## 2:   Nablus   143  143     12.699822
## 3: Ramallah  167  167     14.831261
## 4: Bethlehem 129  129     11.456483
## 5: Toulkarem  80   80      7.104796
## 6:   Salfit   67   67      5.950266
## 7:   Hebron  237  313     21.047957
## 8:   Jenin    82   83      7.282416
## 9:  Jericho   56   56      4.973357
## 10: Qalqilya  75   75      6.660746
## 11: Jerusalem 32   32      2.841918
## [1] "Number of jobs: 1203"
## [1] "Number of people-regions: 1126"
## [1] "Number of unique people WITHIN isWB: 1121"
##
##
## ***** isProf_Doctor - isWB - Ministry of Health *****
##   campUrbanRural person jobs percentagePerson
## 1:         Rural    39   39      3.47593583
## 2:         Urban  1082 1163     96.43493761
## 3:         Camp     1    1      0.08912656
## [1] "Number of jobs: 1203"
## [1] "Number of people-regions: 1122"

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## [1] "Number of unique people WITHIN isWB: 1121"
##
##
## ***** isProf_Specializeddoctor - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      169  169          0.4300254
## 2: Middle WB      93   93          0.2366412
## 3: South WB     131  162          0.3333333
## [1] "Number of jobs: 424"
## [1] "Number of people-regions: 393"
## [1] "Number of unique people WITHIN isWB: 393"
##
##
## ***** isProf_Specializeddoctor - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Toubas      17   17          4.3147208
## 2:  Nablus      55   55         13.9593909
## 3: Ramallah     69   69         17.5126904
## 4: Bethlehem    46   46         11.6751269
## 5: Toulkarem    19   19          4.8223350
## 6:  Salfit     24   24          6.0913706
## 7:  Hebron     86  116         21.8274112
## 8:  Jenin      26   26          6.5989848
## 9:  Jericho    21   21          5.3299492
## 10: Qalqilya    28   28          7.1065990
## 11: Jerusalem   3    3          0.7614213
## [1] "Number of jobs: 424"
## [1] "Number of people-regions: 394"
## [1] "Number of unique people WITHIN isWB: 393"
##
##
## ***** isProf_Specializeddoctor - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      14   14          3.562341
## 2:      Urban     379  410         96.437659
## [1] "Number of jobs: 424"
## [1] "Number of people-regions: 393"
## [1] "Number of unique people WITHIN isWB: 393"
##
##
## ***** isProf_Dentist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      25   25          0.3787879
## 2: Middle WB      22   22          0.3333333
## 3: South WB      19   19          0.2878788
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 66"
##
##
## ***** isProf_Dentist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Toubas       7    7         10.606061
## 2: Ramallah     15   15         22.727273

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## 3: Toulkarem      4   4      6.060606
## 4:   Salfit       2   2      3.030303
## 5:   Nablus       9   9     13.636364
## 6:  Qalqilya     2   2      3.030303
## 7:   Jericho     5   5      7.575758
## 8:   Hebron     12  12     18.181818
## 9:    Jenin      1   1      1.515152
## 10: Bethlehem     7   7     10.606061
## 11: Jerusalem     2   2      3.030303
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 66"
##
##
## ***** isProf_Dentist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban      65   65      98.484848
## 2:         Rural       1    1       1.515152
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 66"
##
##
## ***** isProf_Pharmacist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB    121  121      0.5127119
## 2: Middle WB   60   60      0.2542373
## 3: South WB    55   65      0.2330508
## [1] "Number of jobs: 246"
## [1] "Number of people-regions: 236"
## [1] "Number of unique people WITHIN isWB: 236"
##
##
## ***** isProf_Pharmacist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas     9    9      3.813559
## 2:   Nablus    49   49     20.762712
## 3: Ramallah   45   45     19.067797
## 4:  Qalqilya   12   12      5.084746
## 5: Bethlehem   16   16      6.779661
## 6: Toulkarem   21   21      8.898305
## 7:   Salfit     8    8      3.389831
## 8:   Hebron    39   49     16.525424
## 9:    Jenin    22   22      9.322034
## 10: Jericho     6    6      2.542373
## 11: Jerusalem   9    9      3.813559
## [1] "Number of jobs: 246"
## [1] "Number of people-regions: 236"
## [1] "Number of unique people WITHIN isWB: 236"
##
##
## ***** isProf_Pharmacist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:         Rural       2    2      0.8474576

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## 2:      Urban      232  242      98.3050847
## 3:      Camp       2    2      0.8474576
## [1] "Number of jobs: 246"
## [1] "Number of people-regions: 236"
## [1] "Number of unique people WITHIN isWB: 236"
##
##
## ***** isProf_Nurse - isWB - Ministry of Health *****
##           region person jobs percentagePerson
## 1:      Middle WB      518  520      0.2252173913
## 2:      North WB     1066 1068      0.4634782609
## 3:      South WB      715  801      0.3108695652
## 4: East Jerusalem (J1)      1    1      0.0004347826
## [1] "Number of jobs: 2390"
## [1] "Number of people-regions: 2300"
## [1] "Number of unique people WITHIN isWB: 2299"
##
##
## ***** isProf_Nurse - isWB - Ministry of Health *****
##           district person jobs percentagePerson
## 1:      Jerusalem      38   38      1.64787511
## 2:      Jenin      216  216      9.36686904
## 3:      Salfit      96   96      4.16305291
## 4:      Nablus     392  392     16.99913270
## 5:      Toubas      73   73      3.16565481
## 6:      Ramallah   399  400     17.30268864
## 7:      Qalqilya   100  100      4.33651344
## 8:      Toulkarem  191  191      8.28274068
## 9:      Bethlehem  257  257     11.14483955
## 10:      Jericho    82   82      3.55594102
## 11:      Hebron    461  544     19.99132697
## 12: East Jerusalem (J1)      1    1      0.04336513
## [1] "Number of jobs: 2390"
## [1] "Number of people-regions: 2306"
## [1] "Number of unique people WITHIN isWB: 2299"
##
##
## ***** isProf_Nurse - isWB - Ministry of Health *****
##           campUrbanRural person jobs percentagePerson
## 1:      Urban     2124 2211      92.2275293
## 2:      Rural      176  176      7.6422058
## 3:      Camp        3    3      0.1302649
## [1] "Number of jobs: 2390"
## [1] "Number of people-regions: 2303"
## [1] "Number of unique people WITHIN isWB: 2299"
##
##
## ***** isProf_Midwife - isWB - Ministry of Health *****
##           region person jobs percentagePerson
## 1: North WB      186  187      0.5454545
## 2: Middle WB      61   61      0.1788856
## 3: South WB       94  146      0.2756598
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 341"

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## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** isProf_Midwife - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jenin      47   47      13.702624
## 2:      Toubas      20   20       5.830904
## 3:    Ramallah      40   40      11.661808
## 4:      Nablus      53   53      15.451895
## 5: Toulkarem      35   35      10.204082
## 6: Bethlehem      17   17       4.956268
## 7:      Salfit      18   18       5.247813
## 8:      Hebron      78  129      22.740525
## 9:      Jericho      16   16       4.664723
## 10: Qalqilya      14   14       4.081633
## 11: Jerusalem       5    5       1.457726
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 343"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** isProf_Midwife - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      28   28       8.2111437
## 2:           Urban     311  364      91.2023460
## 3:           Camp       2    2       0.5865103
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 341"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      26   26       0.4333333
## 2: Middle WB     14   14       0.2333333
## 3: South WB      20   20       0.3333333
## [1] "Number of jobs: 60"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isWB: 60"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Toubas      2    2       3.333333
## 2:      Nablus      9    9      15.000000
## 3:    Ramallah      8    8      13.333333
## 4:    Qalqilya      2    2       3.333333
## 5: Bethlehem      7    7      11.666667
## 6:      Jericho      5    5       8.333333
## 7:      Salfit      6    6      10.000000
## 8:      Hebron     13   13      21.666667
## 9:      Jenin       6    6      10.000000
## 10: Toulkarem      1    1       1.666667
## 11: Jerusalem      1    1       1.666667

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## [1] "Number of jobs: 60"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isWB: 60"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      58   58      96.666667
## 2:      Rural       2    2       3.333333
## [1] "Number of jobs: 60"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isWB: 60"
##
##
## ***** isProf_Psychiatrist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South WB      7    7      0.5384615
## 2: North WB      2    2      0.1538462
## 3: Middle WB     4    4      0.3076923
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** isProf_Psychiatrist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Bethlehem     6    6      46.153846
## 2:  Nablus       1    1       7.692308
## 3:  Qalqilya     1    1       7.692308
## 4:  Ramallah     2    2      15.384615
## 5:  Jericho      1    1       7.692308
## 6:  Jerusalem    1    1       7.692308
## 7:  Hebron       1    1       7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** isProf_Psychiatrist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     13   13      100
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB     527  527      0.4226143
## 2: Middle WB     313  313      0.2510024
## 3: South WB     407  433      0.3263833
## [1] "Number of jobs: 1273"
## [1] "Number of people-regions: 1247"
## [1] "Number of unique people WITHIN isWB: 1247"

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##
##
## ***** isProf_Alliedhealthsciences - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jenin    106  106         8.500401
## 2:      Toubas     54   54         4.330393
## 3:      Nablus    169  169        13.552526
## 4:  Ramallah    222  222        17.802727
## 5:  Qalqilya     47   47         3.769046
## 6:  Bethlehem     93   93         7.457899
## 7:  Toulkarem     92   92         7.377706
## 8:      Hebron    314  340        25.180433
## 9:      Jericho     55   55         4.410585
## 10:     Salfit     59   59         4.731355
## 11: Jerusalem     36   36         2.886929
## [1] "Number of jobs: 1273"
## [1] "Number of people-regions: 1247"
## [1] "Number of unique people WITHIN isWB: 1247"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural     55   55         4.41058540
## 2:           Urban   1191 1217        95.50922213
## 3:           Camp      1    1         0.08019246
## [1] "Number of jobs: 1273"
## [1] "Number of people-regions: 1247"
## [1] "Number of unique people WITHIN isWB: 1247"
##
##
## ***** isProf_AlternativeMedicine - isWB - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_AlternativeMedicine - isWB - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_AlternativeMedicine - isWB - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB   1005 1005         0.4900049

```

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## 2: Middle WB      600  600      0.2925402
## 3:  South WB      446  518      0.2174549
## [1] "Number of jobs: 2123"
## [1] "Number of people-regions: 2051"
## [1] "Number of unique people WITHIN isWB: 2051"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas     63   63      3.071672
## 2:   Nablus    486  486     23.695758
## 3:  Ramallah   484  484     23.598245
## 4:  Qalqilya   122  122      5.948318
## 5: Bethlehem   151  151      7.362262
## 6: Toulkarem   117  117      5.704534
## 7:   Jericho    79   79      3.851780
## 8:   Salfit     85   85      4.144320
## 9:   Hebron    295  367     14.383228
## 10:   Jenin    132  132      6.435885
## 11: Jerusalem   37   37      1.803998
## [1] "Number of jobs: 2123"
## [1] "Number of people-regions: 2051"
## [1] "Number of unique people WITHIN isWB: 2051"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural     36   36      1.755241
## 2:           Urban   1979 2051     96.489517
## 3:           Camp     36   36      1.755241
## [1] "Number of jobs: 2123"
## [1] "Number of people-regions: 2051"
## [1] "Number of unique people WITHIN isWB: 2051"
##
##
## ***** isProf_GP - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB     335  337      0.4582763
## 2: Middle WB     162  162      0.2216142
## 3: South WB      234  280      0.3201094
## [1] "Number of jobs: 779"
## [1] "Number of people-regions: 731"
## [1] "Number of unique people WITHIN isWB: 730"
##
##
## ***** isProf_GP - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas     41   41      5.601093
## 2:   Nablus     88   88     12.021858
## 3:  Ramallah    98   98     13.387978
## 4: Bethlehem    83   83     11.338798
## 5: Toulkarem    61   61      8.333333
## 6:   Salfit     43   43      5.874317
## 7:   Hebron    151  197     20.628415

```

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## 8:      Jenin      56  57      7.650273
## 9:      Jericho    35  35      4.781421
## 10:    Qalqilya    47  47      6.420765
## 11: Jerusalem    29  29      3.961749
## [1] "Number of jobs: 779"
## [1] "Number of people-regions: 732"
## [1] "Number of unique people WITHIN isWB: 730"
##
##
## ***** isProf_GP - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      25  25      3.4199726
## 2:      Urban     705  753     96.4432285
## 3:      Camp       1   1      0.1367989
## [1] "Number of jobs: 779"
## [1] "Number of people-regions: 731"
## [1] "Number of unique people WITHIN isWB: 730"
##
##
## ***** isProf_FamilyPhysician - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South WB      5   5      0.7142857
## 2: North WB      1   1      0.1428571
## 3: Middle WB     1   1      0.1428571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** isProf_FamilyPhysician - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Hebron      4   4      57.14286
## 2:  Qalqilya     1   1      14.28571
## 3:   Jericho     1   1      14.28571
## 4: Bethlehem     1   1      14.28571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** isProf_FamilyPhysician - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7   7      100
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** isProf_Radiologist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB     25  25      0.3521127
## 2: Middle WB    10  10      0.1408451
## 3: South WB     36  36      0.5070423
## [1] "Number of jobs: 71"

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## [1] "Number of people-regions: 71"
## [1] "Number of unique people WITHIN isWB: 71"
##
##
## ***** isProf_Radiologist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas      2    2         2.816901
## 2: Ramallah     10   10         14.084507
## 3: Bethlehem    10   10         14.084507
## 4:   Nablus     15   15         21.126761
## 5:   Hebron     26   26         36.619718
## 6: Qalqilya      8    8         11.267606
## [1] "Number of jobs: 71"
## [1] "Number of people-regions: 71"
## [1] "Number of unique people WITHIN isWB: 71"
##
##
## ***** isProf_Radiologist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      2    2         2.816901
## 2:           Urban     69   69         97.183099
## [1] "Number of jobs: 71"
## [1] "Number of people-regions: 71"
## [1] "Number of unique people WITHIN isWB: 71"
##
##
## ***** isProf_LabTech - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB    171  171         0.4488189
## 2: Middle WB   126  126         0.3307087
## 3: South WB    84   96         0.2204724
## [1] "Number of jobs: 393"
## [1] "Number of people-regions: 381"
## [1] "Number of unique people WITHIN isWB: 381"
##
##
## ***** isProf_LabTech - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas     20   20         5.249344
## 2:   Nablus     38   38         9.973753
## 3: Ramallah     92   92        24.146982
## 4: Qalqilya      7    7         1.837270
## 5: Toulkarem     42   42        11.023622
## 6: Bethlehem     26   26         6.824147
## 7:   Salfit     26   26         6.824147
## 8:   Hebron     58   70        15.223097
## 9:   Jenin      38   38         9.973753
## 10: Jericho     20   20         5.249344
## 11: Jerusalem    14   14         3.674541
## [1] "Number of jobs: 393"
## [1] "Number of people-regions: 381"
## [1] "Number of unique people WITHIN isWB: 381"
##
##

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```

## ***** isProf_LabTech - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      10    10      2.624672
## 2:      Urban     371   383     97.375328
## [1] "Number of jobs: 393"
## [1] "Number of people-regions: 381"
## [1] "Number of unique people WITHIN isWB: 381"
##
##
## ***** isProf_Healthworker - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1:      Middle WB   1243 1245     0.2313418947
## 2:      North WB   2454 2460     0.4567280849
## 3:      South WB   1675 1926     0.3117439047
## 4: East Jerusalem (J1)      1    1     0.0001861158
## [1] "Number of jobs: 5632"
## [1] "Number of people-regions: 5373"
## [1] "Number of unique people WITHIN isWB: 5369"
##
##
## ***** isProf_Healthworker - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jerusalem    123  123     2.28454681
## 2:      Jenin        480  481     8.91530461
## 3:      Salfit       256  256     4.75482912
## 4:      Nablus       824  824    15.30460624
## 5:      Toubas       223  223     4.14190193
## 6:      Ramallah     896  897    16.64190193
## 7:      Qalqilya     252  252     4.68053492
## 8:      Toulkarem    424  424     7.87518574
## 9:      Bethlehem    526  526     9.76968796
## 10:      Hebron     1154 1400    21.43387816
## 11:      Jericho     225  225     4.17904903
## 12: East Jerusalem (J1)      1    1     0.01857355
## [1] "Number of jobs: 5632"
## [1] "Number of people-regions: 5384"
## [1] "Number of unique people WITHIN isWB: 5369"
##
##
## ***** isProf_Healthworker - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     5063 5320     94.1953488
## 2:      Rural      303  303      5.6372093
## 3:      Camp        9    9      0.1674419
## [1] "Number of jobs: 5632"
## [1] "Number of people-regions: 5375"
## [1] "Number of unique people WITHIN isWB: 5369"
##
##
## ***** isProf_DocNurseMid - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1:      Middle WB    834  836     0.2215727949
## 2:      North WB   1755 1761     0.4662592986
## 3:      South WB   1174 1389     0.3119022317

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## 4: East Jerusalem (J1)      1      1      0.0002656748
## [1] "Number of jobs: 3987"
## [1] "Number of people-regions: 3764"
## [1] "Number of unique people WITHIN isWB: 3760"
##
##
## ***** isProf_DocNurseMid - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jerusalem      75      75      1.98675497
## 2:      Jenin      345      346      9.13907285
## 3:      Salfit      181      181      4.79470199
## 4:      Nablus      588      588      15.57615894
## 5:      Toubas      151      151      4.00000000
## 6:      Ramallah      606      607      16.05298013
## 7:      Qalqilya      189      189      5.00662252
## 8:      Toulkarem      306      306      8.10596026
## 9:      Bethlehem      403      403      10.67549669
## 10:      Jericho      154      154      4.07947020
## 11:      Hebron      776      986      20.55629139
## 12: East Jerusalem (J1)      1      1      0.02649007
## [1] "Number of jobs: 3987"
## [1] "Number of people-regions: 3775"
## [1] "Number of unique people WITHIN isWB: 3760"
##
##
## ***** isProf_DocNurseMid - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      3517      3738      93.3882103
## 2:      Rural      243      243      6.4524695
## 3:      Camp      6      6      0.1593202
## [1] "Number of jobs: 3987"
## [1] "Number of people-regions: 3766"
## [1] "Number of unique people WITHIN isWB: 3760"
##
##
## ***** isProf_Doctor - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:  North WB      33      33      0.27966102
## 2:  South WB      23      23      0.19491525
## 3:  Middle WB      27      28      0.22881356
## 4: Middle Gaza      4      7      0.03389831
## 5:  South Gaza      5      8      0.04237288
## 6:  North Gaza      26     104      0.22033898
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 118"
## [1] "Number of unique people WITHIN isPalestine: 118"
##
##
## ***** isProf_Doctor - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      8      8      6.7226891
## 2:      Toubas      3      3      2.5210084
## 3:  Toulkarem      3      3      2.5210084
## 4:      Qalqilya      3      3      2.5210084

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## 5:      Nablus      13  13      10.9243697
## 6:      Bethlehem  12  12      10.0840336
## 7:      Salfit     3   3       2.5210084
## 8:      Ramallah   16  16      13.4453782
## 9:      Jericho    12  12      10.0840336
## 10:     Hebron     11  11       9.2436975
## 11:     Gaza city   3   3       2.5210084
## 12: Der Al-Balah   1   4       0.8403361
## 13: Khan Younis    1   4       0.8403361
## 14:      Rafah     4   4       3.3613445
## 15:   North Gaza   26 104      21.8487395
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 119"
## [1] "Number of unique people WITHIN isPalestine: 118"
##
##
## ***** isProf_Doctor - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      107  191      89.915966
## 2:      Camp        4    4       3.361345
## 3:      Rural        8    8       6.722689
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 119"
## [1] "Number of unique people WITHIN isPalestine: 118"
##
##
## ***** isProf_Specializeddoctor - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB      7    7      0.20588235
## 2:   South WB      7    7      0.20588235
## 3: Middle WB      4    4      0.11764706
## 4: South Gaza      1    4      0.02941176
## 5: Middle Gaza      1    1      0.02941176
## 6: North Gaza     14   56      0.41176471
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isPalestine: 34"
##
##
## ***** isProf_Specializeddoctor - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      3    3      8.823529
## 2:      Nablus      4    4     11.764706
## 3: Bethlehem      5    5     14.705882
## 4: Ramallah      3    3      8.823529
## 5:      Jericho      1    1      2.941176
## 6:      Hebron      2    2      5.882353
## 7: Khan Younis      1    4      2.941176
## 8:      Gaza city      1    1      2.941176
## 9: North Gaza     14   56     41.176471
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isPalestine: 34"
##

```



```

##
## ***** isProf_Specializeddoctor - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      32   77      94.117647
## 2:      Camp       1    1       2.941176
## 3:      Rural       1    1       2.941176
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isPalestine: 34"
##
##
## ***** isProf_Dentist - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB     13   13      0.38235294
## 2: Middle Gaza     7    7      0.20588235
## 3:   Middle WB     6    6      0.17647059
## 4:   South WB     3    3      0.08823529
## 5:   South Gaza     2    2      0.05882353
## 6:   North Gaza     3   12      0.08823529
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isPalestine: 34"
##
##
## ***** isProf_Dentist - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      4    4      11.764706
## 2:      Toubas     1    1       2.941176
## 3:  Toulkarem     2    2       5.882353
## 4:  Qalqilya     1    1       2.941176
## 5:      Nablus     3    3       8.823529
## 6:      Salfit     2    2       5.882353
## 7:  Gaza city     7    7      20.588235
## 8:  Ramallah     4    4      11.764706
## 9:      Jericho     2    2       5.882353
## 10: Bethlehem     1    1       2.941176
## 11:   Hebron      2    2       5.882353
## 12:    Rafah      2    2       5.882353
## 13: North Gaza     3   12       8.823529
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isPalestine: 34"
##
##
## ***** isProf_Dentist - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     25   34      73.529412
## 2:      Camp       8    8      23.529412
## 3:      Rural       1    1       2.941176
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isPalestine: 34"
##
##

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```

## ***** isProf_Pharmacist - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB    15   15      0.31914894
## 2: Middle Gaza    7    7      0.14893617
## 3:   Middle WB   10   10      0.21276596
## 4:    South WB    5    5      0.10638298
## 5:   South Gaza    6   12      0.12765957
## 6:   North Gaza    4   16      0.08510638
## [1] "Number of jobs: 65"
## [1] "Number of people-regions: 47"
## [1] "Number of unique people WITHIN isPalestine: 47"
##
##
## ***** isProf_Pharmacist - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      3    3      6.382979
## 2:      Toubas      2    2      4.255319
## 3:   Toulkarem      1    1      2.127660
## 4:    Qalqilya      1    1      2.127660
## 5:      Nablus      6    6     12.765957
## 6:      Salfit      2    2      4.255319
## 7:   Gaza city      7    7     14.893617
## 8:   Ramallah      6    6     12.765957
## 9:    Jericho      4    4      8.510638
## 10: Bethlehem      3    3      6.382979
## 11:    Hebron      2    2      4.255319
## 12: Khan Younis      2    8      4.255319
## 13:    Rafah       4    4      8.510638
## 14: North Gaza      4   16      8.510638
## [1] "Number of jobs: 65"
## [1] "Number of people-regions: 47"
## [1] "Number of unique people WITHIN isPalestine: 47"
##
##
## ***** isProf_Pharmacist - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      40   58     85.10638
## 2:      Camp       7    7     14.89362
## [1] "Number of jobs: 65"
## [1] "Number of people-regions: 47"
## [1] "Number of unique people WITHIN isPalestine: 47"
##
##
## ***** isProf_Nurse - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB    49   49      0.25654450
## 2: Middle Gaza   13   13      0.06806283
## 3:   Middle WB   42   42      0.21989529
## 4:    South WB   35   35      0.18324607
## 5:   South Gaza   14   41      0.07329843
## 6:   North Gaza   38  152      0.19895288
## [1] "Number of jobs: 332"
## [1] "Number of people-regions: 191"
## [1] "Number of unique people WITHIN isPalestine: 190"

```

```

##
##
## ***** isProf_Nurse - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      10    10          5.235602
## 2:      Toubas       3     3          1.570681
## 3:    Toulkarem       7     7          3.664921
## 4:      Qalqilya       3     3          1.570681
## 5:      Nablus      20    20         10.471204
## 6:      Salfit       6     6          3.141361
## 7:    Gaza city     13    13          6.806283
## 8:    Ramallah     31    31         16.230366
## 9:      Jericho     11    11          5.759162
## 10: Bethlehem     20    20         10.471204
## 11:      Hebron     15    15          7.853403
## 12: Khan Younis      9    36          4.712042
## 13:      Rafah       5     5          2.617801
## 14: North Gaza     38   152         19.895288
## [1] "Number of jobs: 332"
## [1] "Number of people-regions: 191"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** isProf_Nurse - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     153   294         80.104712
## 2:      Camp       18    18          9.424084
## 3:      Rural      20    20         10.471204
## [1] "Number of jobs: 332"
## [1] "Number of people-regions: 191"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** isProf_Midwife - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle WB       1     1          0.125
## 2: North Gaza      7    28          0.875
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** isProf_Midwife - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1: Ramallah        1     1          12.5
## 2: North Gaza      7    28          87.5
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** isProf_Midwife - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural       1     1          12.5

```

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## 2:      Urban      7   28      87.5
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychiatrist - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychiatrist - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychiatrist - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychiatrist - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB    33   33      0.23239437
## 2: Middle Gaza    20   23      0.14084507
## 3:   Middle WB    19   19      0.13380282
## 4:   South WB    27   27      0.19014085

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## 5:  South Gaza      9   18      0.06338028
## 6:  North Gaza     34  136      0.23943662
## [1] "Number of jobs: 256"
## [1] "Number of people-regions: 142"
## [1] "Number of unique people WITHIN isPalestine: 142"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      5   5      3.5211268
## 2:      Toubas      2   2      1.4084507
## 3:    Toulkarem      4   4      2.8169014
## 4:    Qalqilya      4   4      2.8169014
## 5:      Nablus     16  16     11.2676056
## 6:      Salfit      2   2      1.4084507
## 7:    Gaza city     19  19     13.3802817
## 8:    Ramallah     15  15     10.5633803
## 9:    Jericho       4   4      2.8169014
## 10: Bethlehem      17  17     11.9718310
## 11:    Hebron      10  10      7.0422535
## 12: Der Al-Balah      1   4      0.7042254
## 13: Khan Younis      3  12      2.1126761
## 14:    Rafah        6   6      4.2253521
## 15:  North Gaza     34  136     23.9436620
## [1] "Number of jobs: 256"
## [1] "Number of people-regions: 142"
## [1] "Number of unique people WITHIN isPalestine: 142"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     115  229      80.985915
## 2:      Camp      19   19     13.380282
## 3:      Rural       8    8      5.633803
## [1] "Number of jobs: 256"
## [1] "Number of people-regions: 142"
## [1] "Number of unique people WITHIN isPalestine: 142"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - Military Health Services *****

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## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB    67   67      0.25283019
## 2:  Middle WB    88   88      0.33207547
## 3: Middle Gaza   19   19      0.07169811
## 4:   South WB    33   33      0.12452830
## 5:  South Gaza    4   16      0.01509434
## 6: North Gaza   54  216      0.20377358
## [1] "Number of jobs: 439"
## [1] "Number of people-regions: 265"
## [1] "Number of unique people WITHIN isPalestine: 265"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      6    6      2.264151
## 2:      Toubas      7    7      2.641509
## 3:  Toulkarem     10   10      3.773585
## 4:   Ramallah     70   70     26.415094
## 5:   Qalqilya      8    8      3.018868
## 6:      Nablus     28   28     10.566038
## 7:      Salfit      8    8      3.018868
## 8:   Gaza city     19   19      7.169811
## 9:      Jericho     18   18      6.792453
## 10: Bethlehem     17   17      6.415094
## 11:      Hebron     16   16      6.037736
## 12: Khan Yunis      4   16      1.509434
## 13: North Gaza   54  216     20.377358
## [1] "Number of jobs: 439"
## [1] "Number of people-regions: 265"
## [1] "Number of unique people WITHIN isPalestine: 265"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     224  398     84.528302
## 2:      Camp       19   19      7.169811
## 3:      Rural      22   22      8.301887
## [1] "Number of jobs: 439"
## [1] "Number of people-regions: 265"
## [1] "Number of unique people WITHIN isPalestine: 265"
##
##
## ***** isProf_GP - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB     26   26      0.30952381
## 2:   South WB     16   16      0.19047619
## 3:  Middle WB     23   24      0.27380952

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## 4: Middle Gaza      3      6      0.03571429
## 5:  South Gaza      4      4      0.04761905
## 6:  North Gaza     12     48      0.14285714
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 84"
## [1] "Number of unique people WITHIN isPalestine: 84"
##
##
## ***** isProf_GP - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      5      5      5.882353
## 2:      Toubas      3      3      3.529412
## 3:    Toulkarem      3      3      3.529412
## 4:      Qalqilya      3      3      3.529412
## 5:      Nablus      9      9     10.588235
## 6:    Bethlehem      7      7      8.235294
## 7:      Salfit      3      3      3.529412
## 8:    Ramallah     13     13     15.294118
## 9:      Jericho     11     11     12.941176
## 10:     Hebron      9      9     10.588235
## 11:   Gaza city      2      2      2.352941
## 12: Der Al-Balah      1      4      1.176471
## 13:      Rafah      4      4      4.705882
## 14:  North Gaza     12     48     14.117647
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 85"
## [1] "Number of unique people WITHIN isPalestine: 84"
##
##
## ***** isProf_GP - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      75     114     88.235294
## 2:      Camp       3      3      3.529412
## 3:      Rural       7      7      8.235294
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 85"
## [1] "Number of unique people WITHIN isPalestine: 84"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_FamilyPhysician - isPalestine - Military Health Services *****

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## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Radiologist - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      2    2             0.2
## 2:  Middle WB      2    2             0.2
## 3:   South WB      2    2             0.2
## 4:  North Gaza      4   16             0.4
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** isProf_Radiologist - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      2    2             20
## 2:   Ramallah      2    2             20
## 3: Bethlehem      2    2             20
## 4: North Gaza      4   16             40
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** isProf_Radiologist - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      2    2             20
## 2:           Rural      2    2             20
## 3:           Urban      6   18             60
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** isProf_LabTech - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:  North WB     11   11      0.42307692
## 2: Middle Gaza      1    1      0.03846154
## 3:  Middle WB      7    7      0.26923077
## 4:   South WB      4    4      0.15384615
## 5: South Gaza      3    6      0.11538462
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** isProf_LabTech - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      2    2      7.692308
## 2:     Toubas      2    2      7.692308

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## 3:    Qalqilya      1    1      3.846154
## 4:      Nablus      5    5     19.230769
## 5:      Salfit      1    1      3.846154
## 6:    Gaza city     1    1      3.846154
## 7:    Ramallah     4    4     15.384615
## 8:      Jericho     3    3     11.538462
## 9:    Bethlehem     3    3     11.538462
## 10:     Hebron      1    1      3.846154
## 11: Khan Younis     1    4      3.846154
## 12:      Rafah      2    2      7.692308
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** isProf_LabTech - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      19    22      73.07692
## 2:      Camp       4     4     15.38462
## 3:      Rural       3     3     11.53846
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** isProf_Healthworker - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB   143  143     0.26481481
## 2:   South WB    93   93     0.17222222
## 3: Middle Gaza   51   57     0.09444444
## 4: Middle WB   105  106     0.19444444
## 5: South Gaza   36   81     0.06666667
## 6: North Gaza  112  448     0.20740741
## [1] "Number of jobs: 928"
## [1] "Number of people-regions: 540"
## [1] "Number of unique people WITHIN isPalestine: 538"
##
##
## ***** isProf_Healthworker - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin     30   30     5.5452865
## 2:      Toubas    11   11     2.0332717
## 3:    Toulkarem   17   17     3.1423290
## 4:    Qalqilya   12   12     2.2181146
## 5:      Nablus   58   58    10.7208872
## 6:    Bethlehem  53   53     9.7966728
## 7:      Salfit   15   15     2.7726433
## 8:    Gaza city  49   49     9.0573013
## 9:    Ramallah  73   73    13.4935305
## 10:     Jericho  33   33     6.0998152
## 11:     Hebron  40   40     7.3937153
## 12: Der Al-Balah   2    8     0.3696858
## 13: Khan Younis  15   60     2.7726433
## 14:      Rafah   21   21     3.8817006

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## 15:   North Gaza   112  448      20.7024030
## [1] "Number of jobs: 928"
## [1] "Number of people-regions: 541"
## [1] "Number of unique people WITHIN isPalestine: 538"
##
##
## ***** isProf_Healthworker - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      447  834      82.62477
## 2:      Camp       56   56      10.35120
## 3:      Rural      38   38       7.02403
## [1] "Number of jobs: 928"
## [1] "Number of people-regions: 541"
## [1] "Number of unique people WITHIN isPalestine: 538"
##
##
## ***** isProf_DocNurseMid - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB      82   82      0.25867508
## 2:   South WB      58   58      0.18296530
## 3: Middle Gaza     17   20      0.05362776
## 4: Middle WB      70   71      0.22082019
## 5: South Gaza     19   49      0.05993691
## 6: North Gaza     71  284      0.22397476
## [1] "Number of jobs: 564"
## [1] "Number of people-regions: 317"
## [1] "Number of unique people WITHIN isPalestine: 315"
##
##
## ***** isProf_DocNurseMid - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      18   18      5.6603774
## 2:      Toubas      6    6      1.8867925
## 3:  Toulkarem     10   10      3.1446541
## 4:   Qalqilya      6    6      1.8867925
## 5:      Nablus     33   33     10.3773585
## 6: Bethlehem     32   32     10.0628931
## 7:      Salfit      9    9      2.8301887
## 8:   Gaza city     16   16      5.0314465
## 9:   Ramallah     48   48     15.0943396
## 10:   Jericho     23   23      7.2327044
## 11:    Hebron     26   26      8.1761006
## 12: Der Al-Balah      1    4      0.3144654
## 13: Khan Younis     10   40      3.1446541
## 14:      Rafah      9    9      2.8301887
## 15: North Gaza     71  284     22.3270440
## [1] "Number of jobs: 564"
## [1] "Number of people-regions: 318"
## [1] "Number of unique people WITHIN isPalestine: 315"
##
##
## ***** isProf_DocNurseMid - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     267  513     83.962264

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## 2:          Camp      22   22      6.918239
## 3:          Rural      29   29      9.119497
## [1] "Number of jobs: 564"
## [1] "Number of people-regions: 318"
## [1] "Number of unique people WITHIN isPalestine: 315"
##
##
## ***** isProf_Doctor - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      4    7      0.1142857
## 2:  South Gaza      5    8      0.1428571
## 3:  North Gaza     26  104      0.7428571
## [1] "Number of jobs: 119"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isGaza: 35"
##
##
## ***** isProf_Doctor - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Gaza city      3    3      8.571429
## 2: Der Al-Balah      1    4      2.857143
## 3:  Khan Younis      1    4      2.857143
## 4:    Rafah         4    4     11.428571
## 5:  North Gaza     26  104     74.285714
## [1] "Number of jobs: 119"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isGaza: 35"
##
##
## ***** isProf_Doctor - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban     35  119      100
## [1] "Number of jobs: 119"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isGaza: 35"
##
##
## ***** isProf_Specializeddoctor - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1:  South Gaza      1    4      0.0625
## 2: Middle Gaza      1    1      0.0625
## 3:  North Gaza     14   56      0.8750
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 16"
## [1] "Number of unique people WITHIN isGaza: 16"
##
##
## ***** isProf_Specializeddoctor - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1: Khan Younis      1    4      6.25
## 2:   Gaza city      1    1      6.25
## 3:  North Gaza     14   56     87.50
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 16"

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## [1] "Number of unique people WITHIN isGaza: 16"
##
##
## ***** isProf_Specializeddoctor - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      16    61          100
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 16"
## [1] "Number of unique people WITHIN isGaza: 16"
##
##
## ***** isProf_Dentist - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      7    7          0.5833333
## 2:  South Gaza      2    2          0.1666667
## 3:  North Gaza      3   12          0.2500000
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isGaza: 12"
##
##
## ***** isProf_Dentist - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      7    7          58.33333
## 2:    Rafah        2    2          16.66667
## 3: North Gaza      3   12          25.00000
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isGaza: 12"
##
##
## ***** isProf_Dentist - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        6    6          50
## 2:      Urban        6   15          50
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isGaza: 12"
##
##
## ***** isProf_Pharmacist - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      7    7          0.4117647
## 2:  South Gaza      6   12          0.3529412
## 3:  North Gaza      4   16          0.2352941
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** isProf_Pharmacist - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      7    7          41.17647
## 2: Khan Younis      2    8          11.76471

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## 3:      Rafah      4      4      23.52941
## 4: North Gaza      4     16      23.52941
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** isProf_Pharmacist - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      3      3      17.64706
## 2:      Urban     14     32      82.35294
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** isProf_Nurse - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza     13     13      0.2000000
## 2:  South Gaza     14     41      0.2153846
## 3:  North Gaza     38    152      0.5846154
## [1] "Number of jobs: 206"
## [1] "Number of people-regions: 65"
## [1] "Number of unique people WITHIN isGaza: 64"
##
##
## ***** isProf_Nurse - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city     13     13      20.000000
## 2: Khan Younis      9     36      13.846154
## 3:      Rafah      5      5       7.692308
## 4: North Gaza     38    152      58.461538
## [1] "Number of jobs: 206"
## [1] "Number of people-regions: 65"
## [1] "Number of unique people WITHIN isGaza: 64"
##
##
## ***** isProf_Nurse - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      10     10      15.38462
## 2:      Urban     55    196      84.61538
## [1] "Number of jobs: 206"
## [1] "Number of people-regions: 65"
## [1] "Number of unique people WITHIN isGaza: 64"
##
##
## ***** isProf_Midwife - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: North Gaza      7     28      1
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##

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```

## ***** isProf_Midwife - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1: North Gaza      7   28             100
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Midwife - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7   28             100
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Psychiatrist - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Psychiatrist - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Psychiatrist - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"

```

```

## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza    20   23         0.3174603
## 2:  South Gaza     9   18         0.1428571
## 3:  North Gaza    34  136         0.5396825
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 63"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Gaza city    19   19         30.158730
## 2: Der Al-Balah     1    4          1.587302
## 3:  Khan Younis     3   12          4.761905
## 4:      Rafah       6    6          9.523810
## 5:  North Gaza    34  136         53.968254
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 63"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       11   11         17.46032
## 2:      Urban      52  166         82.53968
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 63"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"

```

```

##
##
## ***** isProf_Administrativesupportstaff - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      19   19      0.24675325
## 2:  South Gaza      4   16      0.05194805
## 3:  North Gaza     54  216      0.70129870
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 77"
## [1] "Number of unique people WITHIN isGaza: 77"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      19   19      24.675325
## 2: Khan Younis      4   16      5.194805
## 3:  North Gaza     54  216      70.129870
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 77"
## [1] "Number of unique people WITHIN isGaza: 77"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      8   8      10.38961
## 2:          Urban     69  243      89.61039
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 77"
## [1] "Number of unique people WITHIN isGaza: 77"
##
##
## ***** isProf_GP - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3   6      0.1578947
## 2:  South Gaza      4   4      0.2105263
## 3:  North Gaza     12  48      0.6315789
## [1] "Number of jobs: 58"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** isProf_GP - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      2   2      10.526316
## 2: Der Al-Balah     1   4      5.263158
## 3:      Rafah       4   4      21.052632
## 4:  North Gaza     12  48      63.157895
## [1] "Number of jobs: 58"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** isProf_GP - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson

```



```

## 1:      Urban      19   58      100
## [1] "Number of jobs: 58"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** isProf_FamilyPhysician - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_FamilyPhysician - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_FamilyPhysician - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Radiologist - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      2    2      0.3333333
## 2:  North Gaza      4   16      0.6666667
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** isProf_Radiologist - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      2    2      33.33333
## 2:  North Gaza      4   16      66.66667
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** isProf_Radiologist - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp          2    2      33.33333
## 2:      Urban          4   16      66.66667
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##

```

```

## ***** isProf_LabTech - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      1      1           0.25
## 2:  South Gaza      3      6           0.75
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** isProf_LabTech - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      1      1           25
## 2: Khan Younis      1      4           25
## 3:    Rafah        2      2           50
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** isProf_LabTech - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        1      1           25
## 2:      Urban        3      6           75
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** isProf_Healthworker - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza     51   57           0.2562814
## 2:  South Gaza     36   81           0.1809045
## 3:  North Gaza    112  448           0.5628141
## [1] "Number of jobs: 586"
## [1] "Number of people-regions: 199"
## [1] "Number of unique people WITHIN isGaza: 198"
##
##
## ***** isProf_Healthworker - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city     49   49          24.623116
## 2: Der Al-Balah      2    8           1.005025
## 3:  Khan Younis     15   60           7.537688
## 4:    Rafah        21   21          10.552764
## 5:  North Gaza    112  448          56.281407
## [1] "Number of jobs: 586"
## [1] "Number of people-regions: 199"
## [1] "Number of unique people WITHIN isGaza: 198"
##
##
## ***** isProf_Healthworker - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       30   30          15.07538
## 2:      Urban     169  556          84.92462

```

```

## [1] "Number of jobs: 586"
## [1] "Number of people-regions: 199"
## [1] "Number of unique people WITHIN isGaza: 198"
##
##
## ***** isProf_DocNurseMid - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza    17   20         0.1588785
## 2:  South Gaza    19   49         0.1775701
## 3:  North Gaza    71  284         0.6635514
## [1] "Number of jobs: 353"
## [1] "Number of people-regions: 107"
## [1] "Number of unique people WITHIN isGaza: 106"
##
##
## ***** isProf_DocNurseMid - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Gaza city    16   16         14.9532710
## 2: Der Al-Balah     1    4         0.9345794
## 3:  Khan Younis    10   40         9.3457944
## 4:      Rafah       9    9         8.4112150
## 5:  North Gaza    71  284        66.3551402
## [1] "Number of jobs: 353"
## [1] "Number of people-regions: 107"
## [1] "Number of unique people WITHIN isGaza: 106"
##
##
## ***** isProf_DocNurseMid - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       10   10         9.345794
## 2:      Urban      97  343        90.654206
## [1] "Number of jobs: 353"
## [1] "Number of people-regions: 107"
## [1] "Number of unique people WITHIN isGaza: 106"
##
##
## ***** isProf_Doctor - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1:  North WB     33   33         0.3975904
## 2:  South WB     23   23         0.2771084
## 3: Middle WB     27   28         0.3253012
## [1] "Number of jobs: 84"
## [1] "Number of people-regions: 83"
## [1] "Number of unique people WITHIN isWB: 83"
##
##
## ***** isProf_Doctor - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin        8    8         9.523810
## 2:   Toubas        3    3         3.571429
## 3: Toulkarem        3    3         3.571429
## 4:  Qalqilya        3    3         3.571429
## 5:   Nablus       13   13        15.476190
## 6: Bethlehem       12   12        14.285714

```

```

## 7:      Salfit      3      3      3.571429
## 8:  Ramallah     16     16     19.047619
## 9:   Jericho     12     12     14.285714
## 10:   Hebron     11     11     13.095238
## [1] "Number of jobs: 84"
## [1] "Number of people-regions: 84"
## [1] "Number of unique people WITHIN isWB: 83"
##
##
## ***** isProf_Doctor - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      72    72      85.714286
## 2:      Camp       4     4       4.761905
## 3:      Rural       8     8       9.523810
## [1] "Number of jobs: 84"
## [1] "Number of people-regions: 84"
## [1] "Number of unique people WITHIN isWB: 83"
##
##
## ***** isProf_Specializeddoctor - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB       7     7       0.388889
## 2: South WB       7     7       0.388889
## 3: Middle WB      4     4       0.222222
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Specializeddoctor - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin       3     3      16.666667
## 2:  Nablus       4     4      22.222222
## 3: Bethlehem     5     5      27.777778
## 4:  Ramallah     3     3      16.666667
## 5:   Jericho     1     1       5.555556
## 6:   Hebron      2     2      11.111111
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Specializeddoctor - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     16    16      88.888889
## 2:      Camp       1     1       5.555556
## 3:      Rural       1     1       5.555556
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Dentist - isWB - Military Health Services *****
##      region person jobs percentagePerson

```

```

## 1: North WB      13  13      0.5909091
## 2: Middle WB     6   6      0.2727273
## 3: South WB      3   3      0.1363636
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** isProf_Dentist - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      4   4      18.181818
## 2:      Toubas      1   1      4.545455
## 3: Toulkarem      2   2      9.090909
## 4:  Qalqilya      1   1      4.545455
## 5:      Nablus      3   3     13.636364
## 6:      Salfit      2   2      9.090909
## 7:  Ramallah      4   4     18.181818
## 8:      Jericho      2   2      9.090909
## 9: Bethlehem      1   1      4.545455
## 10:   Hebron      2   2      9.090909
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** isProf_Dentist - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      19  19     86.363636
## 2:      Camp       2   2      9.090909
## 3:      Rural       1   1      4.545455
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** isProf_Pharmacist - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      15  15      0.5000000
## 2: Middle WB     10  10      0.3333333
## 3: South WB       5   5      0.1666667
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** isProf_Pharmacist - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      3   3     10.000000
## 2:      Toubas      2   2      6.666667
## 3: Toulkarem      1   1      3.333333
## 4:  Qalqilya      1   1      3.333333
## 5:      Nablus      6   6     20.000000
## 6:      Salfit      2   2      6.666667
## 7:  Ramallah      6   6     20.000000

```

```

## 8: Jericho 4 4 13.333333
## 9: Bethlehem 3 3 10.000000
## 10: Hebron 2 2 6.666667
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** isProf_Pharmacist - isWB - Military Health Services *****
## campUrbanRural person jobs percentagePerson
## 1: Urban 26 26 86.66667
## 2: Camp 4 4 13.33333
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** isProf_Nurse - isWB - Military Health Services *****
## region person jobs percentagePerson
## 1: North WB 49 49 0.3888889
## 2: Middle WB 42 42 0.3333333
## 3: South WB 35 35 0.2777778
## [1] "Number of jobs: 126"
## [1] "Number of people-regions: 126"
## [1] "Number of unique people WITHIN isWB: 126"
##
##
## ***** isProf_Nurse - isWB - Military Health Services *****
## district person jobs percentagePerson
## 1: Jenin 10 10 7.936508
## 2: Toubas 3 3 2.380952
## 3: Toulkarem 7 7 5.555556
## 4: Qalqilya 3 3 2.380952
## 5: Nablus 20 20 15.873016
## 6: Salfit 6 6 4.761905
## 7: Ramallah 31 31 24.603175
## 8: Jericho 11 11 8.730159
## 9: Bethlehem 20 20 15.873016
## 10: Hebron 15 15 11.904762
## [1] "Number of jobs: 126"
## [1] "Number of people-regions: 126"
## [1] "Number of unique people WITHIN isWB: 126"
##
##
## ***** isProf_Nurse - isWB - Military Health Services *****
## campUrbanRural person jobs percentagePerson
## 1: Urban 98 98 77.777778
## 2: Camp 8 8 6.349206
## 3: Rural 20 20 15.873016
## [1] "Number of jobs: 126"
## [1] "Number of people-regions: 126"
## [1] "Number of unique people WITHIN isWB: 126"
##
##

```

```

## ***** isProf_Midwife - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle WB      1      1              1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_Midwife - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1: Ramallah      1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_Midwife - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      1      1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Psychiatrist - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Psychiatrist - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson

```

```

## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Psychiatrist - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      33   33      0.4177215
## 2: Middle WB     19   19      0.2405063
## 3: South WB      27   27      0.3417722
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isWB: 79"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin        5    5      6.329114
## 2:   Toubas        2    2      2.531646
## 3: Toulkarem        4    4      5.063291
## 4: Qalqilya        4    4      5.063291
## 5:   Nablus       16   16     20.253165
## 6:   Salfit        2    2      2.531646
## 7: Ramallah       15   15     18.987342
## 8:   Jericho        4    4      5.063291
## 9: Bethlehem       17   17     21.518987
## 10: Hebron        10   10     12.658228
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isWB: 79"
##
##
## ***** isProf_Alliedhealthsciences - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban        63   63     79.74684
## 2:      Camp         8    8     10.12658
## 3:      Rural         8    8     10.12658
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isWB: 79"
##
##
## ***** isProf_AlternativeMedicine - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"

```



```

##
##
## ***** isProf_AlternativeMedicine - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_AlternativeMedicine - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      67   67      0.3563830
## 2: Middle WB      88   88      0.4680851
## 3: South WB      33   33      0.1755319
## [1] "Number of jobs: 188"
## [1] "Number of people-regions: 188"
## [1] "Number of unique people WITHIN isWB: 188"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin      6    6      3.191489
## 2:   Toubas      7    7      3.723404
## 3: Toulkarem     10   10      5.319149
## 4: Ramallah     70   70     37.234043
## 5: Qalqilya      8    8      4.255319
## 6:   Nablus     28   28     14.893617
## 7:   Salfit      8    8      4.255319
## 8:  Jericho     18   18      9.574468
## 9: Bethlehem     17   17      9.042553
## 10: Hebron      16   16      8.510638
## [1] "Number of jobs: 188"
## [1] "Number of people-regions: 188"
## [1] "Number of unique people WITHIN isWB: 188"
##
##
## ***** isProf_Administrativesupportstaff - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     155  155     82.446809
## 2:      Camp       11   11      5.851064
## 3:      Rural       22   22     11.702128
## [1] "Number of jobs: 188"
## [1] "Number of people-regions: 188"
## [1] "Number of unique people WITHIN isWB: 188"
##
##
## ***** isProf_GP - isWB - Military Health Services *****

```

```

##      region person jobs percentagePerson
## 1:  North WB      26  26          0.4000000
## 2:  South WB      16  16          0.2461538
## 3: Middle WB      23  24          0.3538462
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 65"
## [1] "Number of unique people WITHIN isWB: 65"
##
##
## ***** isProf_GP - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      5   5          7.575758
## 2:      Toubas      3   3          4.545455
## 3: Toulkarem      3   3          4.545455
## 4:  Qalqilya      3   3          4.545455
## 5:      Nablus      9   9         13.636364
## 6: Bethlehem      7   7         10.606061
## 7:      Salfit      3   3          4.545455
## 8:  Ramallah     13  13         19.696970
## 9:   Jericho     11  11         16.666667
## 10:   Hebron      9   9         13.636364
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 65"
##
##
## ***** isProf_GP - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     56  56         84.848485
## 2:           Camp       3   3          4.545455
## 3:           Rural       7   7         10.606061
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 65"
##
##
## ***** isProf_FamilyPhysician - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_FamilyPhysician - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_FamilyPhysician - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"

```

```

## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Radiologist - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle WB      2      2           0.5
## 2:  South WB      2      2           0.5
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isWB: 4"
##
##
## ***** isProf_Radiologist - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Ramallah      2      2           50
## 2: Bethlehem      2      2           50
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isWB: 4"
##
##
## ***** isProf_Radiologist - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      2      2           50
## 2:           Urban      2      2           50
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isWB: 4"
##
##
## ***** isProf_LabTech - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1:  North WB     11     11      0.5000000
## 2: Middle WB      7      7      0.3181818
## 3:  South WB      4      4      0.1818182
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** isProf_LabTech - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin       2      2      9.090909
## 2:  Toubas       2      2      9.090909
## 3: Qalqilya      1      1      4.545455
## 4:  Nablus       5      5     22.727273
## 5:  Salfit       1      1      4.545455
## 6: Ramallah      4      4     18.181818
## 7:  Jericho      3      3     13.636364
## 8: Bethlehem      3      3     13.636364
## 9:  Hebron       1      1      4.545455
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"

```

```

##
##
## ***** isProf_LabTech - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      16   16      72.72727
## 2:      Camp       3    3      13.63636
## 3:      Rural       3    3      13.63636
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** isProf_Healthworker - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB     143  143      0.4193548
## 2: South WB      93   93      0.2727273
## 3: Middle WB    105  106      0.3079179
## [1] "Number of jobs: 342"
## [1] "Number of people-regions: 341"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** isProf_Healthworker - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin      30   30      8.771930
## 2:   Toubas     11   11      3.216374
## 3: Toulkarem    17   17      4.970760
## 4: Qalqilya     12   12      3.508772
## 5:   Nablus     58   58     16.959064
## 6: Bethlehem    53   53     15.497076
## 7:   Salfit     15   15      4.385965
## 8: Ramallah     73   73     21.345029
## 9:  Jericho     33   33      9.649123
## 10: Hebron      40   40     11.695906
## [1] "Number of jobs: 342"
## [1] "Number of people-regions: 342"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** isProf_Healthworker - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     278  278     81.286550
## 2:      Camp      26   26      7.602339
## 3:      Rural      38   38     11.111111
## [1] "Number of jobs: 342"
## [1] "Number of people-regions: 342"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** isProf_DocNurseMid - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      82   82      0.3904762
## 2: South WB      58   58      0.2761905
## 3: Middle WB     70   71      0.3333333

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## [1] "Number of jobs: 211"
## [1] "Number of people-regions: 210"
## [1] "Number of unique people WITHIN isWB: 209"
##
##
## ***** isProf_DocNurseMid - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      18  18      8.530806
## 2:      Toubas       6   6      2.843602
## 3: Toulkarem      10  10      4.739336
## 4:  Qalqilya       6   6      2.843602
## 5:      Nablus     33  33     15.639810
## 6: Bethlehem     32  32     15.165877
## 7:      Salfit      9   9      4.265403
## 8:  Ramallah     48  48     22.748815
## 9:   Jericho     23  23     10.900474
## 10:   Hebron     26  26     12.322275
## [1] "Number of jobs: 211"
## [1] "Number of people-regions: 211"
## [1] "Number of unique people WITHIN isWB: 209"
##
##
## ***** isProf_DocNurseMid - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     170  170     80.568720
## 2:      Camp      12  12      5.687204
## 3:      Rural      29  29     13.744076
## [1] "Number of jobs: 211"
## [1] "Number of people-regions: 211"
## [1] "Number of unique people WITHIN isWB: 209"
##
##
## ***** isProf_Doctor - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB     16  16     0.05555556
## 2:      South Gaza    64  65     0.22222222
## 3:      Middle Gaza   90  91     0.31250000
## 4:      North WB     43  44     0.14930556
## 5:      South WB     21  21     0.07291667
## 6:      North Gaza    50  50     0.17361111
## 7: East Jerusalem (J1)   4   4     0.01388889
## [1] "Number of jobs: 291"
## [1] "Number of people-regions: 288"
## [1] "Number of unique people WITHIN isPalestine: 288"
##
##
## ***** isProf_Doctor - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      3   3      1.0380623
## 2:      Rafah        31  32     10.7266436
## 3:      Khan Younis   33  33     11.4186851
## 4:      Der Al-Balah  37  38     12.8027682
## 5:      Qalqilya     18  18      6.2283737
## 6:      Jericho       2   2      0.6920415

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## 7:           Hebron      14   14      4.8442907
## 8:           Nablus      11   11      3.8062284
## 9:           Toubas       2    2      0.6920415
## 10:          Toulkarem     6    6      2.0761246
## 11:          Ramallah    11   11      3.8062284
## 12:          North Gaza   50   50     17.3010381
## 13:          Gaza city    53   53     18.3391003
## 14:          Bethlehem    7    7      2.4221453
## 15:           Jenin       7    7      2.4221453
## 16: East Jerusalem (J1)    4    4      1.3840830
## [1] "Number of jobs: 291"
## [1] "Number of people-regions: 289"
## [1] "Number of unique people WITHIN isPalestine: 288"
##
##
## ***** isProf_Doctor - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      135   137      46.712803
## 2:           Urban      147   147      50.865052
## 3:           Rural        7    7       2.422145
## [1] "Number of jobs: 291"
## [1] "Number of people-regions: 289"
## [1] "Number of unique people WITHIN isPalestine: 288"
##
##
## ***** isProf_Specializeddoctor - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1: Middle Gaza      4    4      0.23529412
## 2:   North WB     10   11      0.58823529
## 3:   South WB      2    2      0.11764706
## 4:  South Gaza      1    1      0.05882353
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isPalestine: 17"
##
##
## ***** isProf_Specializeddoctor - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1: Der Al-Balah      1    1      5.555556
## 2:   Qalqilya       7    7     38.888889
## 3:     Toubas       1    1      5.555556
## 4:   Gaza city      3    3     16.666667
## 5:     Jenin       2    2     11.111111
## 6:     Nablus       1    1      5.555556
## 7:   Bethlehem     2    2     11.111111
## 8:     Rafah       1    1      5.555556
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isPalestine: 17"
##
##
## ***** isProf_Specializeddoctor - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     11   11     64.70588

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## 2:          Camp      4      5      23.52941
## 3:          Rural      2      2      11.76471
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isPalestine: 17"
##
##
## ***** isProf_Dentist - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:          South Gaza      9      9      0.20000000
## 2:          Middle Gaza     14     14      0.31111111
## 3:          Middle WB      4      4      0.08888889
## 4:          North WB       7      8      0.15555556
## 5:          North Gaza      7      7      0.15555556
## 6:          South WB       2      2      0.04444444
## 7: East Jerusalem (J1)      2      2      0.04444444
## [1] "Number of jobs: 46"
## [1] "Number of people-regions: 45"
## [1] "Number of unique people WITHIN isPalestine: 45"
##
##
## ***** isProf_Dentist - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:           Rafah      4      4      8.888889
## 2:           Khan Younis    5      5     11.111111
## 3:           Der Al-Balah    6      6     13.333333
## 4:           Jericho      1      1      2.222222
## 5:           Nablus       3      4      6.666667
## 6:           Toubas       1      1      2.222222
## 7:           Ramallah     3      3      6.666667
## 8:           North Gaza     7      7     15.555556
## 9:           Gaza city     8      8     17.777778
## 10:          Qalqilya      1      1      2.222222
## 11:           Hebron       2      2      4.444444
## 12:           Jenin        1      1      2.222222
## 13:          Toulkarem      1      1      2.222222
## 14: East Jerusalem (J1)      2      2      4.444444
## [1] "Number of jobs: 46"
## [1] "Number of people-regions: 45"
## [1] "Number of unique people WITHIN isPalestine: 45"
##
##
## ***** isProf_Dentist - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:          Camp      25     25     54.347826
## 2:          Urban      19     19     41.304348
## 3:          Rural       2      2      4.347826
## [1] "Number of jobs: 46"
## [1] "Number of people-regions: 46"
## [1] "Number of unique people WITHIN isPalestine: 45"
##
##
## ***** isProf_Pharmacist - isPalestine - UNRWA *****
##           region person jobs percentagePerson

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## 1:      South Gaza      13   13      0.21311475
## 2:      Middle Gaza     21   21      0.34426230
## 3:      North WB       10   10      0.16393443
## 4:      South WB        4    5      0.06557377
## 5:      North Gaza      9    9      0.14754098
## 6: East Jerusalem (J1)   3    3      0.04918033
## 7:      Middle WB       1    1      0.01639344
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isPalestine: 61"
##
##
## ***** isProf_Pharmacist - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      7    7      11.290323
## 2:      Khan Younis  6    6      9.677419
## 3:      Der Al-Balah  3    3      4.838710
## 4:      Qalqilya    3    3      4.838710
## 5:      Hebron      4    4      6.451613
## 6:      Toulkarem    3    3      4.838710
## 7:      North Gaza   9    9      14.516129
## 8:      Gaza city    18   18      29.032258
## 9:      Nablus       1    1      1.612903
## 10:     Bethlehem    1    1      1.612903
## 11:      Jenin       3    3      4.838710
## 12: East Jerusalem (J1) 3    3      4.838710
## 13:      Ramallah    1    1      1.612903
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 62"
## [1] "Number of unique people WITHIN isPalestine: 61"
##
##
## ***** isProf_Pharmacist - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       25   26      40.98361
## 2:      Urban      36   36      59.01639
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isPalestine: 61"
##
##
## ***** isProf_Nurse - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB    47   47      0.09832636
## 2:      South Gaza   90   90      0.18828452
## 3:      Middle Gaza  112  112      0.23430962
## 4:      North WB     105  105      0.21966527
## 5:      South WB     42   43      0.08786611
## 6:      North Gaza   68   68      0.14225941
## 7: East Jerusalem (J1) 14   14      0.02928870
## [1] "Number of jobs: 479"
## [1] "Number of people-regions: 478"
## [1] "Number of unique people WITHIN isPalestine: 477"
##

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```

##
## ***** isProf_Nurse - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:           Jerusalem      8      8      1.673640
## 2:              Rafah     47     47      9.832636
## 3:           Khan Younis    43     43      8.995816
## 4:           Der Al-Balah   49     49     10.251046
## 5:           Qalqilya     47     47      9.832636
## 6:           Jericho       8      8      1.673640
## 7:           Ramallah     31     31      6.485356
## 8:           Hebron       33     34      6.903766
## 9:           Nablus       32     32      6.694561
## 10:          Toubas        5      5      1.046025
## 11:          Toulkarem     13     13      2.719665
## 12:          North Gaza    68     68     14.225941
## 13:          Gaza city    63     63     13.179916
## 14:          Bethlehem     9      9      1.882845
## 15:           Jenin        8      8      1.673640
## 16: East Jerusalem (J1)   14     14      2.928870
## [1] "Number of jobs: 479"
## [1] "Number of people-regions: 478"
## [1] "Number of unique people WITHIN isPalestine: 477"
##
##
## ***** isProf_Nurse - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp      228    228      47.59916
## 2:           Urban      228    228      47.59916
## 3:           Rural       23     23       4.80167
## [1] "Number of jobs: 479"
## [1] "Number of people-regions: 479"
## [1] "Number of unique people WITHIN isPalestine: 477"
##
##
## ***** isProf_Midwife - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:           Middle WB     13     13      0.09923664
## 2:           South Gaza     25     25      0.19083969
## 3:           Middle Gaza    41     41      0.31297710
## 4:           North WB      30     30      0.22900763
## 5:           South WB       8      8      0.06106870
## 6:           North Gaza     10     10      0.07633588
## 7: East Jerusalem (J1)      4      4      0.03053435
## [1] "Number of jobs: 131"
## [1] "Number of people-regions: 131"
## [1] "Number of unique people WITHIN isPalestine: 131"
##
##
## ***** isProf_Midwife - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:           Jerusalem      5      5      3.8167939
## 2:              Rafah     11     11      8.3969466
## 3:           Khan Younis    14     14     10.6870229
## 4:           Der Al-Balah    19     19     14.5038168

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## 5:          Qalqilya      10  10      7.6335878
## 6:          Jericho       2   2      1.5267176
## 7:          Hebron       7   7      5.3435115
## 8:          Nablus      10  10      7.6335878
## 9:          Toubas       1   1      0.7633588
## 10:         Toulkarem     5   5      3.8167939
## 11:         Ramallah     6   6      4.5801527
## 12:         North Gaza   10  10      7.6335878
## 13:         Gaza city    22  22     16.7938931
## 14:         Bethlehem    1   1      0.7633588
## 15:         Jenin        4   4      3.0534351
## 16: East Jerusalem (J1)   4   4      3.0534351
## [1] "Number of jobs: 131"
## [1] "Number of people-regions: 131"
## [1] "Number of unique people WITHIN isPalestine: 131"
##
##
## ***** isProf_Midwife - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      61  61      46.564885
## 2:          Urban     65  65      49.618321
## 3:          Rural      5   5       3.816794
## [1] "Number of jobs: 131"
## [1] "Number of people-regions: 131"
## [1] "Number of unique people WITHIN isPalestine: 131"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB     12  12      0.2500000
## 2:      South Gaza     6   6      0.1250000
## 3:      Middle Gaza    10  10      0.2083333
## 4:      North WB       9   9      0.1875000
## 5:      North Gaza     4   4      0.0833333
## 6:      South WB       5   5      0.10416667
## 7: East Jerusalem (J1)   2   2      0.04166667
## [1] "Number of jobs: 48"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem     2   2      4.166667
## 2:          Rafah      4   4      8.333333
## 3:      Der Al-Balah    4   4      8.333333
## 4:      Qalqilya       2   2      4.166667
## 5:      Jericho        2   2      4.166667
## 6:      Nablus         3   3      6.250000
## 7:      Toubas         1   1      2.083333
## 8:      Ramallah       8   8     16.666667
## 9:      North Gaza     4   4      8.333333
## 10:      Gaza city     6   6     12.500000
## 11:      Bethlehem     3   3      6.250000

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## 12:           Hebron      2    2      4.166667
## 13:           Jenin      2    2      4.166667
## 14:           Toulkarem   1    1      2.083333
## 15:           Khan Younis 2    2      4.166667
## 16: East Jerusalem (J1)  2    2      4.166667
## [1] "Number of jobs: 48"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** isProf_Psychologistcounselorstherap - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      23    23      47.91667
## 2:           Urban      22    22      45.83333
## 3:           Rural       3     3       6.25000
## [1] "Number of jobs: 48"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** isProf_Psychiatrist - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychiatrist - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Psychiatrist - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      28    28      0.07486631
## 2:      South Gaza      71    71      0.18983957
## 3:      Middle Gaza     100   100      0.26737968
## 4:      North WB       70    70      0.18716578
## 5:      South WB       34    34      0.09090909
## 6:      North Gaza      62    63      0.16577540
## 7: East Jerusalem (J1)    9     9      0.02406417
## [1] "Number of jobs: 375"
## [1] "Number of people-regions: 374"
## [1] "Number of unique people WITHIN isPalestine: 374"
##

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##
## ***** isProf_Alliedhealthsciences - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      6      6      1.604278
## 2:      Rafah      35      35      9.358289
## 3:      Khan Younis      36      36      9.625668
## 4:      Der Al-Balah      46      46      12.299465
## 5:      Qalqilya      15      15      4.010695
## 6:      Jericho      5      5      1.336898
## 7:      Ramallah      17      17      4.545455
## 8:      Hebron      21      21      5.614973
## 9:      Nablus      29      29      7.754011
## 10:      Toubas      4      4      1.069519
## 11:      Toulkarem      11      11      2.941176
## 12:      North Gaza      62      63      16.577540
## 13:      Gaza city      54      54      14.438503
## 14:      Bethlehem      13      13      3.475936
## 15:      Jenin      11      11      2.941176
## 16: East Jerusalem (J1)      9      9      2.406417
## [1] "Number of jobs: 375"
## [1] "Number of people-regions: 374"
## [1] "Number of unique people WITHIN isPalestine: 374"
##
##
## ***** isProf_Alliedhealthsciences - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      194      194      51.733333
## 2:      Urban      168      168      44.800000
## 3:      Rural      13      13      3.466667
## [1] "Number of jobs: 375"
## [1] "Number of people-regions: 375"
## [1] "Number of unique people WITHIN isPalestine: 374"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** isProf_AlternativeMedicine - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##

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##
## ***** isProf_Administrativesupportstaff - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:         Middle WB      42   42      0.08624230
## 2:         South Gaza     77   78      0.15811088
## 3:         Middle Gaza   150  150      0.30800821
## 4:         North WB     100  100      0.20533881
## 5:         South WB      26   26      0.05338809
## 6:         North Gaza     66   66      0.13552361
## 7: East Jerusalem (J1)    26   26      0.05338809
## [1] "Number of jobs: 488"
## [1] "Number of people-regions: 487"
## [1] "Number of unique people WITHIN isPalestine: 487"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:         Jerusalem      6    6      1.232033
## 2:          Rafah       39   40      8.008214
## 3:        Khan Younis    38   38      7.802875
## 4:       Der Al-Balah    50   50     10.266940
## 5:        Qalqilya     42   42      8.624230
## 6:         Jericho       9    9      1.848049
## 7:         Hebron       17   17      3.490760
## 8:         Nablus       31   31      6.365503
## 9:         Toubas        6    6      1.232033
## 10:        Toulkarem     12   12      2.464066
## 11:        Ramallah     27   27      5.544148
## 12:        North Gaza    66   66     13.552361
## 13:        Gaza city   100  100     20.533881
## 14:        Bethlehem     9    9      1.848049
## 15:         Jenin        9    9      1.848049
## 16: East Jerusalem (J1)    26   26      5.338809
## [1] "Number of jobs: 488"
## [1] "Number of people-regions: 487"
## [1] "Number of unique people WITHIN isPalestine: 487"
##
##
## ***** isProf_Administrativesupportstaff - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:         Camp      213  213     43.647541
## 2:         Urban     261  261     53.483607
## 3:         Rural      14   14      2.868852
## [1] "Number of jobs: 488"
## [1] "Number of people-regions: 488"
## [1] "Number of unique people WITHIN isPalestine: 487"
##
##
## ***** isProf_GP - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:         Middle WB     16   16      0.05904059
## 2:         South Gaza     63   64      0.23247232
## 3:         Middle Gaza    86   87      0.31734317
## 4:         North WB      33   33      0.12177122

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## 5:          South WB      19   19      0.07011070
## 6:          North Gaza    50   50      0.18450185
## 7: East Jerusalem (J1)     4    4      0.01476015
## [1] "Number of jobs: 273"
## [1] "Number of people-regions: 271"
## [1] "Number of unique people WITHIN isPalestine: 271"
##
##
## ***** isProf_GP - isPalestine - UNRWA *****
##          district person jobs percentagePerson
## 1:          Jerusalem     3    3      1.1070111
## 2:           Rafah      30   31      11.0701107
## 3:       Khan Younis     33   33      12.1771218
## 4:       Der Al-Balah     36   37      13.2841328
## 5:        Qalqilya      11   11      4.0590406
## 6:         Jericho       2    2      0.7380074
## 7:         Hebron      14   14      5.1660517
## 8:         Nablus      10   10      3.6900369
## 9:         Toubas       1    1      0.3690037
## 10:        Toulkarem      6    6      2.2140221
## 11:         Ramallah     11   11      4.0590406
## 12:        North Gaza    50   50      18.4501845
## 13:         Gaza city    50   50      18.4501845
## 14:         Bethlehem     5    5      1.8450185
## 15:          Jenin       5    5      1.8450185
## 16: East Jerusalem (J1)     4    4      1.4760148
## [1] "Number of jobs: 273"
## [1] "Number of people-regions: 271"
## [1] "Number of unique people WITHIN isPalestine: 271"
##
##
## ***** isProf_GP - isPalestine - UNRWA *****
##          campUrbanRural person jobs percentagePerson
## 1:          Camp      131  132      48.161765
## 2:          Urban     136  136      50.000000
## 3:          Rural       5    5      1.838235
## [1] "Number of jobs: 273"
## [1] "Number of people-regions: 272"
## [1] "Number of unique people WITHIN isPalestine: 271"
##
##
## ***** isProf_FamilyPhysician - isPalestine - UNRWA *****
##          region person jobs percentagePerson
## 1: South Gaza       1    1          0.5
## 2: Middle Gaza      1    1          0.5
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isPalestine: 2"
##
##
## ***** isProf_FamilyPhysician - isPalestine - UNRWA *****
##          district person jobs percentagePerson
## 1:      Rafah       1    1          50
## 2: Gaza city       1    1          50

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## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isPalestine: 2"
##
##
## ***** isProf_FamilyPhysician - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      2      2      100
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isPalestine: 2"
##
##
## ***** isProf_Radiologist - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      3      3      0.375
## 2: Middle Gaza      4      4      0.500
## 3:   North WB      1      1      0.125
## [1] "Number of jobs: 8"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** isProf_Radiologist - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      2      2      25.0
## 2:  Khan Younis      1      1      12.5
## 3: Der Al-Balah      2      2      25.0
## 4:   Qalqilya      1      1      12.5
## 5:   Gaza city      2      2      25.0
## [1] "Number of jobs: 8"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** isProf_Radiologist - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      3      3      37.5
## 2:      Urban      5      5      62.5
## [1] "Number of jobs: 8"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** isProf_LabTech - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      16      16      0.18181818
## 2:      South Gaza      9      9      0.10227273
## 3:      Middle Gaza      9      9      0.10227273
## 4:      North WB      28      28      0.31818182
## 5:      South WB      14      14      0.15909091
## 6:      North Gaza      9      9      0.10227273
## 7: East Jerusalem (J1)      3      3      0.03409091
## [1] "Number of jobs: 88"

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## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isPalestine: 88"
##
##
## ***** isProf_LabTech - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      4      4      4.545455
## 2:      Khan Younis      5      5      5.681818
## 3:      Der Al-Balah      5      5      5.681818
## 4:      Qalqilya      3      3      3.409091
## 5:      Jericho      3      3      3.409091
## 6:      Ramallah      9      9     10.227273
## 7:      Hebron     11     11     12.500000
## 8:      Nablus     12     12     13.636364
## 9:      Toubas      2      2      2.272727
## 10:     Toulkarem      6      6      6.818182
## 11:      Rafah      4      4      4.545455
## 12:     North Gaza      9      9     10.227273
## 13:      Gaza city      4      4      4.545455
## 14:     Bethlehem      3      3      3.409091
## 15:      Jenin      5      5      5.681818
## 16: East Jerusalem (J1)      3      3      3.409091
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isPalestine: 88"
##
##
## ***** isProf_LabTech - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      54      54     61.363636
## 2:      Urban      27      27     30.681818
## 3:      Rural       7       7      7.954545
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isPalestine: 88"
##
##
## ***** isProf_Healthworker - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB     121    121      0.08497191
## 2:      South Gaza     278    279      0.19522472
## 3:      Middle Gaza     387    389      0.27176966
## 4:      North WB      274    276      0.19241573
## 5:      South WB      116    118      0.08146067
## 6:      North Gaza     210    211      0.14747191
## 7: East Jerusalem (J1)      38     38      0.02668539
## [1] "Number of jobs: 1432"
## [1] "Number of people-regions: 1424"
## [1] "Number of unique people WITHIN isPalestine: 1423"
##
##
## ***** isProf_Healthworker - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      24      24      1.6818500

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## 2:          Rafah      139 140      9.7407148
## 3:      Khan Younis  139 139      9.7407148
## 4:      Der Al-Balah  164 165     11.4926419
## 5:      Qalqilya     96  96      6.7274001
## 6:      Jericho      20  20      1.4015417
## 7:      Ramallah     77  77      5.3959355
## 8:      Hebron       83  84      5.8163980
## 9:      Nablus       89  90      6.2368605
## 10:     Toubas       14  14      0.9810792
## 11:     Tulkarem     40  40      2.8030834
## 12:     North Gaza   210 211     14.7161878
## 13:     Gaza city    224 224     15.6972670
## 14:     Bethlehem    34  34      2.3826209
## 15:     Jenin        36  36      2.5227751
## 16: East Jerusalem (J1) 38  38      2.6629292
## [1] "Number of jobs: 1432"
## [1] "Number of people-regions: 1427"
## [1] "Number of unique people WITHIN isPalestine: 1423"
##
##
## ***** isProf_Healthworker - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      691  694      48.355493
## 2:      Urban     685  685      47.935619
## 3:      Rural      53   53       3.708887
## [1] "Number of jobs: 1432"
## [1] "Number of people-regions: 1429"
## [1] "Number of unique people WITHIN isPalestine: 1423"
##
##
## ***** isProf_DocNurseMid - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB    76   76      0.08472687
## 2:      South Gaza  179  180      0.19955407
## 3:      Middle Gaza  243  244      0.27090301
## 4:      North WB    178  179      0.19843924
## 5:      South WB     71   72      0.07915273
## 6:      North Gaza  128  128      0.14269788
## 7: East Jerusalem (J1) 22   22      0.02452620
## [1] "Number of jobs: 901"
## [1] "Number of people-regions: 897"
## [1] "Number of unique people WITHIN isPalestine: 896"
##
##
## ***** isProf_DocNurseMid - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem    16   16      1.7817372
## 2:      Rafah        89   90      9.9109131
## 3:      Khan Younis  90   90     10.0222717
## 4:      Der Al-Balah 105  106     11.6926503
## 5:      Qalqilya     75   75      8.3518931
## 6:      Jericho      12   12      1.3363029
## 7:      Ramallah     48   48      5.3452116
## 8:      Hebron       54   55      6.0133630

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## 9:          Nablus      53  53      5.9020045
## 10:         Toubas       8   8      0.8908686
## 11:        Toulkarem    24  24      2.6726058
## 12:        North Gaza  128 128     14.2538976
## 13:         Gaza city   138 138     15.3674833
## 14:        Bethlehem    17  17      1.8930958
## 15:         Jenin      19  19      2.1158129
## 16: East Jerusalem (J1)  22  22      2.4498886
## [1] "Number of jobs: 901"
## [1] "Number of people-regions: 898"
## [1] "Number of unique people WITHIN isPalestine: 896"
##
##
## ***** isProf_DocNurseMid - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp     424  426      47.163515
## 2:          Urban     440  440      48.943270
## 3:          Rural      35   35       3.893215
## [1] "Number of jobs: 901"
## [1] "Number of people-regions: 899"
## [1] "Number of unique people WITHIN isPalestine: 896"
##
##
## ***** isProf_Doctor - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza     64   65       0.3137255
## 2: Middle Gaza    90   91       0.4411765
## 3: North Gaza     50   50       0.2450980
## [1] "Number of jobs: 206"
## [1] "Number of people-regions: 204"
## [1] "Number of unique people WITHIN isGaza: 204"
##
##
## ***** isProf_Doctor - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah     31   32       15.19608
## 2: Khan Younis    33   33       16.17647
## 3: Der Al-Balah   37   38       18.13725
## 4: North Gaza     50   50       24.50980
## 5: Gaza city      53   53       25.98039
## [1] "Number of jobs: 206"
## [1] "Number of people-regions: 204"
## [1] "Number of unique people WITHIN isGaza: 204"
##
##
## ***** isProf_Doctor - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp     89   90       43.4146341
## 2:          Urban    115  115       56.0975610
## 3:          Rural      1   1        0.4878049
## [1] "Number of jobs: 206"
## [1] "Number of people-regions: 205"
## [1] "Number of unique people WITHIN isGaza: 204"
##

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##
## ***** isProf_Specializeddoctor - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: Middle Gaza      4      4           0.8
## 2:  South Gaza      1      1           0.2
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** isProf_Specializeddoctor - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1: Der Al-Balah      1      1           20
## 2:   Gaza city      3      3           60
## 3:    Rafah          1      1           20
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** isProf_Specializeddoctor - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban        4      4           80
## 2:      Camp         1      1           20
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** isProf_Dentist - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      9      9      0.3000000
## 2: Middle Gaza     14     14      0.4666667
## 3:  North Gaza      7      7      0.2333333
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** isProf_Dentist - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:    Rafah        4      4      13.33333
## 2: Khan Younis      5      5      16.66667
## 3: Der Al-Balah      6      6      20.00000
## 4:  North Gaza      7      7      23.33333
## 5:   Gaza city      8      8      26.66667
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** isProf_Dentist - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       15     15           50

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## 2:          Urban      15   15          50
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** isProf_Pharmacist - isGaza - UNRWA *****
##          region person jobs percentagePerson
## 1:  South Gaza      13   13          0.3023256
## 2: Middle Gaza      21   21          0.4883721
## 3:  North Gaza       9    9          0.2093023
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isGaza: 43"
##
##
## ***** isProf_Pharmacist - isGaza - UNRWA *****
##          district person jobs percentagePerson
## 1:         Rafah       7    7          16.279070
## 2:  Khan Younis       6    6          13.953488
## 3: Der Al-Balah       3    3           6.976744
## 4:   North Gaza       9    9          20.930233
## 5:   Gaza city      18   18          41.860465
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isGaza: 43"
##
##
## ***** isProf_Pharmacist - isGaza - UNRWA *****
##          campUrbanRural person jobs percentagePerson
## 1:         Camp      16   16          37.2093
## 2:         Urban      27   27          62.7907
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isGaza: 43"
##
##
## ***** isProf_Nurse - isGaza - UNRWA *****
##          region person jobs percentagePerson
## 1:  South Gaza      90   90          0.3333333
## 2: Middle Gaza     112  112          0.4148148
## 3:  North Gaza      68   68          0.2518519
## [1] "Number of jobs: 270"
## [1] "Number of people-regions: 270"
## [1] "Number of unique people WITHIN isGaza: 269"
##
##
## ***** isProf_Nurse - isGaza - UNRWA *****
##          district person jobs percentagePerson
## 1:         Rafah      47   47          17.40741
## 2:  Khan Younis      43   43          15.92593
## 3: Der Al-Balah      49   49          18.14815
## 4:   North Gaza      68   68          25.18519
## 5:   Gaza city       63   63          23.33333

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## [1] "Number of jobs: 270"
## [1] "Number of people-regions: 270"
## [1] "Number of unique people WITHIN isGaza: 269"
##
##
## ***** isProf_Nurse - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      126  126      46.666667
## 2:      Urban      140  140      51.851852
## 3:      Rural       4   4      1.481481
## [1] "Number of jobs: 270"
## [1] "Number of people-regions: 270"
## [1] "Number of unique people WITHIN isGaza: 269"
##
##
## ***** isProf_Midwife - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza     25  25      0.3289474
## 2: Middle Gaza    41  41      0.5394737
## 3: North Gaza     10  10      0.1315789
## [1] "Number of jobs: 76"
## [1] "Number of people-regions: 76"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** isProf_Midwife - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah     11  11      14.47368
## 2:  Khan Younis   14  14      18.42105
## 3: Der Al-Balah   19  19      25.00000
## 4:   North Gaza   10  10      13.15789
## 5:   Gaza city    22  22      28.94737
## [1] "Number of jobs: 76"
## [1] "Number of people-regions: 76"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** isProf_Midwife - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      29  29      38.157895
## 2:      Urban      46  46      60.526316
## 3:      Rural       1   1      1.315789
## [1] "Number of jobs: 76"
## [1] "Number of people-regions: 76"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza     6   6        0.3
## 2: Middle Gaza    10  10        0.5
## 3: North Gaza     4   4        0.2
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"

```

```

## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      4    4           20
## 2: Der Al-Balah      4    4           20
## 3:   North Gaza      4    4           20
## 4:   Gaza city      6    6           30
## 5: Khan Younis      2    2           10
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** isProf_Psychologistcounselorstherap - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        8    8           40
## 2:      Urban       11   11           55
## 3:      Rural        1    1            5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** isProf_Psychiatrist - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Psychiatrist - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Psychiatrist - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza    71   71      0.3047210
## 2: Middle Gaza  100  100      0.4291845
## 3: North Gaza   62   63      0.2660944
## [1] "Number of jobs: 234"
## [1] "Number of people-regions: 233"
## [1] "Number of unique people WITHIN isGaza: 233"

```

```

##
##
## ***** isProf_Alliedhealthsciences - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      35   35      15.02146
## 2:  Khan Younis      36   36      15.45064
## 3: Der Al-Balah      46   46      19.74249
## 4:   North Gaza      62   63      26.60944
## 5:   Gaza city      54   54      23.17597
## [1] "Number of jobs: 234"
## [1] "Number of people-regions: 233"
## [1] "Number of unique people WITHIN isGaza: 233"
##
##
## ***** isProf_Alliedhealthsciences - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp     103   103      44.0170940
## 2:          Urban     129   129      55.1282051
## 3:          Rural       2    2       0.8547009
## [1] "Number of jobs: 234"
## [1] "Number of people-regions: 234"
## [1] "Number of unique people WITHIN isGaza: 233"
##
##
## ***** isProf_AlternativeMedicine - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_AlternativeMedicine - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza      77   78      0.2627986
## 2: Middle Gaza     150  150      0.5119454
## 3: North Gaza      66   66      0.2252560
## [1] "Number of jobs: 294"
## [1] "Number of people-regions: 293"
## [1] "Number of unique people WITHIN isGaza: 293"
##

```

```

##
## ***** isProf_Administrativesupportstaff - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      39   40          13.31058
## 2:  Khan Younis      38   38          12.96928
## 3: Der Al-Balah      50   50          17.06485
## 4:   North Gaza      66   66          22.52560
## 5:   Gaza city     100  100          34.12969
## [1] "Number of jobs: 294"
## [1] "Number of people-regions: 293"
## [1] "Number of unique people WITHIN isGaza: 293"
##
##
## ***** isProf_Administrativesupportstaff - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      119  119          40.47619
## 2:      Urban     170  170          57.82313
## 3:      Rural       5    5           1.70068
## [1] "Number of jobs: 294"
## [1] "Number of people-regions: 294"
## [1] "Number of unique people WITHIN isGaza: 293"
##
##
## ***** isProf_GP - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza      63   64           0.3165829
## 2: Middle Gaza     86   87           0.4321608
## 3: North Gaza      50   50           0.2512563
## [1] "Number of jobs: 201"
## [1] "Number of people-regions: 199"
## [1] "Number of unique people WITHIN isGaza: 199"
##
##
## ***** isProf_GP - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      30   31          15.07538
## 2:  Khan Younis      33   33          16.58291
## 3: Der Al-Balah      36   37          18.09045
## 4:   North Gaza      50   50          25.12563
## 5:   Gaza city      50   50          25.12563
## [1] "Number of jobs: 201"
## [1] "Number of people-regions: 199"
## [1] "Number of unique people WITHIN isGaza: 199"
##
##
## ***** isProf_GP - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      88   89           44.0
## 2:      Urban     111  111           55.5
## 3:      Rural       1    1            0.5
## [1] "Number of jobs: 201"
## [1] "Number of people-regions: 200"
## [1] "Number of unique people WITHIN isGaza: 199"
##

```



```

##
## ***** isProf_FamilyPhysician - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      1      1           0.5
## 2: Middle Gaza      1      1           0.5
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** isProf_FamilyPhysician - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:    Rafah      1      1           50
## 2: Gaza city      1      1           50
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** isProf_FamilyPhysician - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      2      2          100
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** isProf_Radiologist - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      3      3      0.4285714
## 2: Middle Gaza      4      4      0.5714286
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Radiologist - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:    Rafah      2      2      28.57143
## 2: Khan Younis      1      1      14.28571
## 3: Der Al-Balah      2      2      28.57143
## 4:   Gaza city      2      2      28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** isProf_Radiologist - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      3      3      42.85714
## 2:      Urban      4      4      57.14286
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"

```

```

##
##
## ***** isProf_LabTech - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      9    9      0.3333333
## 2:  Middle Gaza     9    9      0.3333333
## 3:  North Gaza      9    9      0.3333333
## [1] "Number of jobs: 27"
## [1] "Number of people-regions: 27"
## [1] "Number of unique people WITHIN isGaza: 27"
##
##
## ***** isProf_LabTech - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:  Khan Younis      5    5      18.51852
## 2:  Der Al-Balah     5    5      18.51852
## 3:      Rafah        4    4      14.81481
## 4:  North Gaza      9    9      33.33333
## 5:   Gaza city       4    4      14.81481
## [1] "Number of jobs: 27"
## [1] "Number of people-regions: 27"
## [1] "Number of unique people WITHIN isGaza: 27"
##
##
## ***** isProf_LabTech - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        14    14      51.851852
## 2:      Urban       12    12      44.444444
## 3:      Rural        1     1       3.703704
## [1] "Number of jobs: 27"
## [1] "Number of people-regions: 27"
## [1] "Number of unique people WITHIN isGaza: 27"
##
##
## ***** isProf_Healthworker - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza    278  279      0.3177143
## 2:  Middle Gaza   387  389      0.4422857
## 3:  North Gaza    210  211      0.2400000
## [1] "Number of jobs: 879"
## [1] "Number of people-regions: 875"
## [1] "Number of unique people WITHIN isGaza: 874"
##
##
## ***** isProf_Healthworker - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah     139  140      15.86758
## 2:  Khan Younis   139  139      15.86758
## 3:  Der Al-Balah  164  165      18.72146
## 4:  North Gaza    210  211      23.97260
## 5:   Gaza city    224  224      25.57078
## [1] "Number of jobs: 879"
## [1] "Number of people-regions: 876"
## [1] "Number of unique people WITHIN isGaza: 874"

```

```

##
##
## ***** isProf_Healthworker - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      386  387      43.963554
## 2:      Urban     483  483      55.011390
## 3:      Rural       9   9       1.025057
## [1] "Number of jobs: 879"
## [1] "Number of people-regions: 878"
## [1] "Number of unique people WITHIN isGaza: 874"
##
##
## ***** isProf_DocNurseMid - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza     179  180      0.3254545
## 2: Middle Gaza    243  244      0.4418182
## 3: North Gaza     128  128      0.2327273
## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 550"
## [1] "Number of unique people WITHIN isGaza: 549"
##
##
## ***** isProf_DocNurseMid - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      89   90      16.18182
## 2: Khan Younis     90   90      16.36364
## 3: Der Al-Balah    105  106      19.09091
## 4: North Gaza     128  128      23.27273
## 5: Gaza city      138  138      25.09091
## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 550"
## [1] "Number of unique people WITHIN isGaza: 549"
##
##
## ***** isProf_DocNurseMid - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      244  245      44.283122
## 2:      Urban     301  301      54.627949
## 3:      Rural       6   6       1.088929
## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 551"
## [1] "Number of unique people WITHIN isGaza: 549"
##
##
## ***** isProf_Doctor - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB     16  16      0.19047619
## 2:      North WB      43  44      0.51190476
## 3:      South WB      21  21      0.25000000
## 4: East Jerusalem (J1)  4   4      0.04761905
## [1] "Number of jobs: 85"
## [1] "Number of people-regions: 84"
## [1] "Number of unique people WITHIN isWB: 84"
##

```

```

##
## ***** isProf_Doctor - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      3      3      3.529412
## 2:      Qalqilya     18     18     21.176471
## 3:      Jericho       2      2      2.352941
## 4:      Hebron       14     14     16.470588
## 5:      Nablus       11     11     12.941176
## 6:      Toubas        2      2      2.352941
## 7:      Tulkarem      6      6      7.058824
## 8:      Ramallah     11     11     12.941176
## 9:      Bethlehem     7      7      8.235294
## 10:     Jenin         7      7      8.235294
## 11: East Jerusalem (J1)  4      4      4.705882
## [1] "Number of jobs: 85"
## [1] "Number of people-regions: 85"
## [1] "Number of unique people WITHIN isWB: 84"
##
##
## ***** isProf_Doctor - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        46     47     54.761905
## 2:      Urban        32     32     38.095238
## 3:      Rural         6      6      7.142857
## [1] "Number of jobs: 85"
## [1] "Number of people-regions: 84"
## [1] "Number of unique people WITHIN isWB: 84"
##
##
## ***** isProf_Specializeddoctor - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1: North WB      10     11      0.8333333
## 2: South WB       2      2      0.1666667
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isWB: 12"
##
##
## ***** isProf_Specializeddoctor - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1: Qalqilya       7      7     53.846154
## 2: Toubas         1      1      7.692308
## 3: Jenin          2      2     15.384615
## 4: Nablus         1      1      7.692308
## 5: Bethlehem      2      2     15.384615
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 12"
##
##
## ***** isProf_Specializeddoctor - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       7      7     58.33333
## 2:      Camp        3      4     25.00000

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## 3:          Rural      2      2          16.66667
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isWB: 12"
##
##
## ***** isProf_Dentist - isWB - UNRWA *****
##          region person jobs percentagePerson
## 1:          Middle WB      4      4          0.2666667
## 2:          North WB      7      8          0.4666667
## 3:          South WB      2      2          0.1333333
## 4: East Jerusalem (J1)      2      2          0.1333333
## [1] "Number of jobs: 16"
## [1] "Number of people-regions: 15"
## [1] "Number of unique people WITHIN isWB: 15"
##
##
## ***** isProf_Dentist - isWB - UNRWA *****
##          district person jobs percentagePerson
## 1:          Jericho      1      1          6.666667
## 2:          Nablus      3      4          20.000000
## 3:          Toubas      1      1          6.666667
## 4:          Ramallah      3      3          20.000000
## 5:          Qalqilya      1      1          6.666667
## 6:          Hebron      2      2          13.333333
## 7:          Jenin      1      1          6.666667
## 8:          Toulkarem      1      1          6.666667
## 9: East Jerusalem (J1)      2      2          13.333333
## [1] "Number of jobs: 16"
## [1] "Number of people-regions: 15"
## [1] "Number of unique people WITHIN isWB: 15"
##
##
## ***** isProf_Dentist - isWB - UNRWA *****
##          campUrbanRural person jobs percentagePerson
## 1:          Camp      10      10          62.5
## 2:          Urban      4      4          25.0
## 3:          Rural      2      2          12.5
## [1] "Number of jobs: 16"
## [1] "Number of people-regions: 16"
## [1] "Number of unique people WITHIN isWB: 15"
##
##
## ***** isProf_Pharmacist - isWB - UNRWA *****
##          region person jobs percentagePerson
## 1:          North WB      10      10          0.5555556
## 2:          South WB      4      5          0.2222222
## 3: East Jerusalem (J1)      3      3          0.1666667
## 4:          Middle WB      1      1          0.0555556
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##

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```

## ***** isProf_Pharmacist - isWB - UNRWA *****
##          district person jobs percentagePerson
## 1:          Qalqilya      3   3      15.789474
## 2:           Hebron      4   4      21.052632
## 3:        Toulkarem      3   3      15.789474
## 4:           Nablus      1   1       5.263158
## 5:        Bethlehem      1   1       5.263158
## 6:           Jenin      3   3      15.789474
## 7: East Jerusalem (J1)      3   3      15.789474
## 8:        Ramallah      1   1       5.263158
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Pharmacist - isWB - UNRWA *****
##          campUrbanRural person jobs percentagePerson
## 1:           Urban      9   9          50
## 2:           Camp      9  10          50
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** isProf_Nurse - isWB - UNRWA *****
##          region person jobs percentagePerson
## 1:        Middle WB      47  47      0.22596154
## 2:        North WB     105 105      0.50480769
## 3:        South WB      42  43      0.20192308
## 4: East Jerusalem (J1)     14  14      0.06730769
## [1] "Number of jobs: 209"
## [1] "Number of people-regions: 208"
## [1] "Number of unique people WITHIN isWB: 208"
##
##
## ***** isProf_Nurse - isWB - UNRWA *****
##          district person jobs percentagePerson
## 1:          Jerusalem      8   8       3.846154
## 2:          Qalqilya     47  47      22.596154
## 3:          Jericho      8   8       3.846154
## 4:        Ramallah     31  31      14.903846
## 5:           Hebron     33  34      15.865385
## 6:           Nablus     32  32      15.384615
## 7:           Toubas      5   5       2.403846
## 8:        Toulkarem     13  13       6.250000
## 9:        Bethlehem      9   9       4.326923
## 10:           Jenin      8   8       3.846154
## 11: East Jerusalem (J1)     14  14      6.730769
## [1] "Number of jobs: 209"
## [1] "Number of people-regions: 208"
## [1] "Number of unique people WITHIN isWB: 208"
##
##
## ***** isProf_Nurse - isWB - UNRWA *****

```

```

##      campUrbanRural person jobs percentagePerson
## 1:      Camp      102  102      48.803828
## 2:      Urban      88   88      42.105263
## 3:      Rural      19   19       9.090909
## [1] "Number of jobs: 209"
## [1] "Number of people-regions: 209"
## [1] "Number of unique people WITHIN isWB: 208"
##
##
## ***** isProf_Midwife - isWB - UNRWA *****
##              region person jobs percentagePerson
## 1:      Middle WB      13   13      0.23636364
## 2:      North WB      30   30      0.54545455
## 3:      South WB       8    8      0.14545455
## 4: East Jerusalem (J1)    4    4      0.07272727
## [1] "Number of jobs: 55"
## [1] "Number of people-regions: 55"
## [1] "Number of unique people WITHIN isWB: 55"
##
##
## ***** isProf_Midwife - isWB - UNRWA *****
##              district person jobs percentagePerson
## 1:      Jerusalem       5    5      9.090909
## 2:      Qalqilya      10   10     18.181818
## 3:      Jericho       2    2      3.636364
## 4:      Hebron        7    7     12.727273
## 5:      Nablus       10   10     18.181818
## 6:      Toubas        1    1      1.818182
## 7:      Toulkarem     5    5      9.090909
## 8:      Ramallah      6    6     10.909091
## 9:      Bethlehem     1    1      1.818182
## 10:      Jenin        4    4      7.272727
## 11: East Jerusalem (J1)  4    4      7.272727
## [1] "Number of jobs: 55"
## [1] "Number of people-regions: 55"
## [1] "Number of unique people WITHIN isWB: 55"
##
##
## ***** isProf_Midwife - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      32   32     58.181818
## 2:      Urban      19   19     34.545455
## 3:      Rural       4    4      7.272727
## [1] "Number of jobs: 55"
## [1] "Number of people-regions: 55"
## [1] "Number of unique people WITHIN isWB: 55"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - UNRWA *****
##              region person jobs percentagePerson
## 1:      Middle WB      12   12      0.42857143
## 2:      North WB       9    9      0.32142857
## 3:      South WB       5    5      0.17857143
## 4: East Jerusalem (J1)    2    2      0.07142857

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## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 28"
## [1] "Number of unique people WITHIN isWB: 28"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      2      2      7.142857
## 2:      Qalqilya      2      2      7.142857
## 3:      Jericho      2      2      7.142857
## 4:      Nablus      3      3     10.714286
## 5:      Toubas      1      1      3.571429
## 6:      Ramallah      8      8     28.571429
## 7:      Bethlehem      3      3     10.714286
## 8:      Hebron      2      2      7.142857
## 9:      Jenin      2      2      7.142857
## 10:     Toulkarem      1      1      3.571429
## 11: East Jerusalem (J1)      2      2      7.142857
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 28"
## [1] "Number of unique people WITHIN isWB: 28"
##
##
## ***** isProf_Psychologistcounselorstherap - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      15      15     53.571429
## 2:      Urban      11      11     39.285714
## 3:      Rural       2       2      7.142857
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 28"
## [1] "Number of unique people WITHIN isWB: 28"
##
##
## ***** isProf_Psychiatrist - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Psychiatrist - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Psychiatrist - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##

```



```

## ***** isProf_Alliedhealthsciences - isWB - UNRWA *****
##           region person jobs percentagePerson
## 1:         Middle WB    28   28      0.19858156
## 2:         North WB    70   70      0.49645390
## 3:         South WB    34   34      0.24113475
## 4: East Jerusalem (J1)    9    9      0.06382979
## [1] "Number of jobs: 141"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 141"
##
##
## ***** isProf_Alliedhealthsciences - isWB - UNRWA *****
##           district person jobs percentagePerson
## 1:         Jerusalem     6    6      4.255319
## 2:         Qalqilya    15   15     10.638298
## 3:         Jericho     5    5      3.546099
## 4:         Ramallah    17   17     12.056738
## 5:         Hebron     21   21     14.893617
## 6:         Nablus     29   29     20.567376
## 7:         Toubas      4    4      2.836879
## 8:         Toulkarem   11   11      7.801418
## 9:         Bethlehem   13   13      9.219858
## 10:        Jenin      11   11      7.801418
## 11: East Jerusalem (J1)    9    9      6.382979
## [1] "Number of jobs: 141"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 141"
##
##
## ***** isProf_Alliedhealthsciences - isWB - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:         Camp      91   91     64.539007
## 2:         Urban     39   39     27.659574
## 3:         Rural     11   11      7.801418
## [1] "Number of jobs: 141"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 141"
##
##
## ***** isProf_AlternativeMedicine - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_AlternativeMedicine - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_AlternativeMedicine - isWB - UNRWA *****

```

```

## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Administrativesupportstaff - isWB - UNRWA *****
##           region person jobs percentagePerson
## 1:      Middle WB    42   42      0.2164948
## 2:      North WB   100  100      0.5154639
## 3:      South WB    26   26      0.1340206
## 4: East Jerusalem (J1)  26   26      0.1340206
## [1] "Number of jobs: 194"
## [1] "Number of people-regions: 194"
## [1] "Number of unique people WITHIN isWB: 194"
##
##
## ***** isProf_Administrativesupportstaff - isWB - UNRWA *****
##           district person jobs percentagePerson
## 1:      Jerusalem     6    6      3.092784
## 2:      Qalqilya    42   42     21.649485
## 3:      Jericho     9    9      4.639175
## 4:      Hebron     17   17      8.762887
## 5:      Nablus     31   31     15.979381
## 6:      Toubas      6    6      3.092784
## 7:      Toulkarem   12   12      6.185567
## 8:      Ramallah   27   27     13.917526
## 9:      Bethlehem   9    9      4.639175
## 10:      Jenin      9    9      4.639175
## 11: East Jerusalem (J1)  26   26     13.402062
## [1] "Number of jobs: 194"
## [1] "Number of people-regions: 194"
## [1] "Number of unique people WITHIN isWB: 194"
##
##
## ***** isProf_Administrativesupportstaff - isWB - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:      Camp      94   94     48.453608
## 2:      Urban     91   91     46.907216
## 3:      Rural      9    9      4.639175
## [1] "Number of jobs: 194"
## [1] "Number of people-regions: 194"
## [1] "Number of unique people WITHIN isWB: 194"
##
##
## ***** isProf_GP - isWB - UNRWA *****
##           region person jobs percentagePerson
## 1:      Middle WB    16   16      0.2222222
## 2:      North WB    33   33      0.4583333
## 3:      South WB    19   19      0.2638889
## 4: East Jerusalem (J1)   4    4      0.0555556
## [1] "Number of jobs: 72"
## [1] "Number of people-regions: 72"
## [1] "Number of unique people WITHIN isWB: 72"

```

```

##
##
## ***** isProf_GP - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      3      3      4.166667
## 2:      Qalqilya     11     11     15.277778
## 3:      Jericho       2      2      2.777778
## 4:      Hebron       14     14     19.444444
## 5:      Nablus       10     10     13.888889
## 6:      Toubas        1      1      1.388889
## 7:      Toulkarem     6      6      8.333333
## 8:      Ramallah     11     11     15.277778
## 9:      Bethlehem     5      5      6.944444
## 10:      Jenin        5      5      6.944444
## 11: East Jerusalem (J1)  4      4      5.555556
## [1] "Number of jobs: 72"
## [1] "Number of people-regions: 72"
## [1] "Number of unique people WITHIN isWB: 72"
##
##
## ***** isProf_GP - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        43     43     59.722222
## 2:      Urban       25     25     34.722222
## 3:      Rural        4      4      5.555556
## [1] "Number of jobs: 72"
## [1] "Number of people-regions: 72"
## [1] "Number of unique people WITHIN isWB: 72"
##
##
## ***** isProf_FamilyPhysician - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_FamilyPhysician - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_FamilyPhysician - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** isProf_Radiologist - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1: North WB      1      1      1

```

```

## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_Radiologist - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1: Qalqilya      1      1           100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_Radiologist - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban      1      1           100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** isProf_LabTech - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:           Middle WB      16      16      0.26229508
## 2:           North WB      28      28      0.45901639
## 3:           South WB      14      14      0.22950820
## 4: East Jerusalem (J1)       3       3      0.04918033
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##
## ***** isProf_LabTech - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:           Jerusalem       4       4      6.557377
## 2:           Qalqilya       3       3      4.918033
## 3:           Jericho        3       3      4.918033
## 4:           Ramallah       9       9     14.754098
## 5:           Hebron        11      11     18.032787
## 6:           Nablus        12      12     19.672131
## 7:           Toubas         2       2      3.278689
## 8:           Toulkarem       6       6      9.836066
## 9:           Bethlehem       3       3      4.918033
## 10:           Jenin         5       5      8.196721
## 11: East Jerusalem (J1)       3       3      4.918033
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##
## ***** isProf_LabTech - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp         40      40     65.573770
## 2:           Urban         15      15     24.590164

```

```

## 3:          Rural      6      6          9.836066
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##
## ***** isProf_Healthworker - isWB - UNRWA *****
##          region person jobs percentagePerson
## 1:          Middle WB    121  121          0.22040073
## 2:          North WB    274  276          0.49908925
## 3:          South WB    116  118          0.21129326
## 4: East Jerusalem (J1)     38   38          0.06921676
## [1] "Number of jobs: 553"
## [1] "Number of people-regions: 549"
## [1] "Number of unique people WITHIN isWB: 549"
##
##
## ***** isProf_Healthworker - isWB - UNRWA *****
##          district person jobs percentagePerson
## 1:          Jerusalem     24   24          4.355717
## 2:          Qalqilya     96   96          17.422868
## 3:          Jericho      20   20          3.629764
## 4:          Ramallah     77   77          13.974592
## 5:          Hebron       83   84          15.063521
## 6:          Nablus       89   90          16.152450
## 7:          Toubas       14   14          2.540835
## 8:          Toulkarem     40   40          7.259528
## 9:          Bethlehem     34   34          6.170599
## 10:          Jenin        36   36          6.533575
## 11: East Jerusalem (J1)     38   38          6.896552
## [1] "Number of jobs: 553"
## [1] "Number of people-regions: 551"
## [1] "Number of unique people WITHIN isWB: 549"
##
##
## ***** isProf_Healthworker - isWB - UNRWA *****
##          campUrbanRural person jobs percentagePerson
## 1:          Camp        305  307          55.353902
## 2:          Urban        202  202          36.660617
## 3:          Rural         44   44          7.985481
## [1] "Number of jobs: 553"
## [1] "Number of people-regions: 551"
## [1] "Number of unique people WITHIN isWB: 549"
##
##
## ***** isProf_DocNurseMid - isWB - UNRWA *****
##          region person jobs percentagePerson
## 1:          Middle WB     76   76          0.21902017
## 2:          North WB    178  179          0.51296830
## 3:          South WB     71   72          0.20461095
## 4: East Jerusalem (J1)     22   22          0.06340058
## [1] "Number of jobs: 349"
## [1] "Number of people-regions: 347"
## [1] "Number of unique people WITHIN isWB: 347"

```

```
##
##
## ***** isProf_DocNurseMid - isWB - UNRWA *****
##           district person jobs percentagePerson
## 1:           Jerusalem      16   16          4.597701
## 2:           Qalqilya      75   75          21.551724
## 3:           Jericho       12   12           3.448276
## 4:           Ramallah      48   48          13.793103
## 5:           Hebron        54   55          15.517241
## 6:           Nablus        53   53          15.229885
## 7:           Toubas         8    8           2.298851
## 8:           Toulkarem      24   24           6.896552
## 9:           Bethlehem      17   17           4.885057
## 10:          Jenin          19   19           5.459770
## 11: East Jerusalem (J1)     22   22           6.321839
## [1] "Number of jobs: 349"
## [1] "Number of people-regions: 348"
## [1] "Number of unique people WITHIN isWB: 347"
##
##
## ***** isProf_DocNurseMid - isWB - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp          180  181          51.724138
## 2:           Urban          139  139          39.942529
## 3:           Rural           29   29           8.333333
## [1] "Number of jobs: 349"
## [1] "Number of people-regions: 348"
## [1] "Number of unique people WITHIN isWB: 347"
```

BY CW00 AND CW06

```
stack <- data.table(expand.grid(prof=professionVarsBOTH,dist=districtNames,
  sector=c("All sectors",unique(dFacilities$facilitySector)),stringsAsFactors = F))

dLocation[,IDH03:=localityCode]
dMaster <- merge(dWorkers, dLocation[,c("IDH03","region","district")], by="IDH03",all.x=T)
nrow(dWorkers)

## [1] 38378
nrow(dMaster)

## [1] 38378
nrow(dMaster)

## [1] 38378
dMaster <- merge(dMaster, dFacilities[,c("IDH00","facilitySector")], by="IDH00", all.x=T)
nrow(dMaster)

## [1] 38956
unique(dMaster[is.na(region),"IDH03"])

##      IDH03
```

```

## 1:    NA
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dMaster[get(s$prof)==1 & get(s$dist)==1]
  if(s$sector!="All sectors"){
    d <- d[facilitySector==s$sector]
  }

  d[,numerator:=1]
  d <- d[,.(
    person=max(numerator,na.rm=T),
    jobs=sum(numerator,na.rm=T)
  ),by=(
    HR01,
    region
  )]

  NumberOfPeople <- length(unique(d$HR01))

  d <- d[,.(
    person=sum(person),
    jobs=sum(jobs)),
    by=(region)]
  d[,denom:=sum(person)]
  d[,percentagePerson:=person/denom]
  d[,denom:=NULL]

  cat(sprintf("***** %s - %s - %s *****\n",s$prof,s$dist,s$sector))
  print(d)
  print(sprintf("Number of jobs: %s",sum(d$jobs)))
  print(sprintf("Number of people-regions: %s",sum(d$person)))
  print(sprintf("Number of unique people WITHIN %s: %s",s$dist,NumberOfPeople))
  cat("\n\n")

  s <- stack[i]
  d <- dMaster[get(s$prof)==1 & get(s$dist)==1]
  if(s$sector!="All sectors"){
    d <- d[facilitySector==s$sector]
  }

  d[,numerator:=1]
  d <- d[,.(
    person=max(numerator,na.rm=T),
    jobs=sum(numerator,na.rm=T)
  ),by=(
    HR01,
    district
  )]

  NumberOfPeople <- length(unique(d$HR01))

  d <- d[,.(
    person=sum(person),

```

```

    jobs=sum(jobs)),
    by=.(district)]
d[,denom:=sum(person)]
d[,percentagePerson:=person/denom*100]
d[,denom:=NULL]

cat(sprintf("***** %s - %s - %s *****\n",s$prof,s$dist,s$sector))
print(d)
print(sprintf("Number of jobs: %s",sum(d$jobs)))
print(sprintf("Number of people-regions: %s",sum(d$person)))
print(sprintf("Number of unique people WITHIN %s: %s",s$dist,NumberOfPeople))
cat("\n\n")

## by camp\urban\rural
s <- stack[i]
d <- dMaster[get(s$prof)==1 & get(s$dist)==1]
if(s$sector!="All sectors"){
  d <- d[facilitySector==s$sector]
}

d[,numerator:=1]
d <- d[,.(
  person=max(numerator,na.rm=T),
  jobs=sum(numerator,na.rm=T)
),by=.(
  HR01,
  campUrbanRural
)]

NumberOfPeople <- length(unique(d$HR01))

d <- d[,.(
  person=sum(person),
  jobs=sum(jobs)),
  by=.(campUrbanRural)]
d[,denom:=sum(person)]
d[,percentagePerson:=person/denom*100]
d[,denom:=NULL]

cat(sprintf("***** %s - %s - %s *****\n",s$prof,s$dist,s$sector))
print(d)
print(sprintf("Number of jobs: %s",sum(d$jobs)))
print(sprintf("Number of people-regions: %s",sum(d$person)))
print(sprintf("Number of unique people WITHIN %s: %s",s$dist,NumberOfPeople))
cat("\n\n")
}

## ***** BOTH_isProf_Doctor - isPalestine - All sectors *****
##           region person jobs percentagePerson
## 1:      North Gaza   373  493      0.066893831
## 2:      Middle Gaza 1404 1666      0.251793400
## 3:      South Gaza   805  962      0.144368723
## 4:      Middle WB   639  714      0.114598278
## 5:      South WB    896 1132      0.160688666

```



```

## 6:          North WB    1060 1210      0.190100430
## 7: East Jerusalem (J1)    355  361      0.063665710
## 8:          NA        44   44      0.007890961
## [1] "Number of jobs: 6582"
## [1] "Number of people-regions: 5576"
## [1] "Number of unique people WITHIN isPalestine: 5347"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - All sectors *****
##          district person jobs percentagePerson
## 1:          North Gaza    373  493      6.531255
## 2:           Gaza city  1129 1314     19.768867
## 3:        Der Al-Balah    299  352      5.235510
## 4:         Khan Younis    624  714     10.926283
## 5:           Rafah      219  248      3.834705
## 6:         Ramallah     480  532      8.404833
## 7:           Hebron     604  765     10.576081
## 8:        Bethlehem     315  367      5.515672
## 9:           Jericho      89   94      1.558396
## 10:          Jerusalem     87   88      1.523376
## 11:         Toulkarem    173  194      3.029242
## 12:           Jenin     232  270      4.062336
## 13:          Nablus     412  447      7.214148
## 14:          Toubas      70   73      1.225705
## 15:          Salfit      85   93      1.488356
## 16:         Qalqilya    121  133      2.118718
## 17: East Jerusalem (J1)    355  361      6.216074
## 18:          NA        44   44      0.770443
## [1] "Number of jobs: 6582"
## [1] "Number of people-regions: 5711"
## [1] "Number of unique people WITHIN isPalestine: 5347"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - All sectors *****
##          campUrbanRural person jobs percentagePerson
## 1:          Camp      274  284      4.9637681
## 2:          Rural     158  162      2.8623188
## 3:          Urban   5044 6092     91.3768116
## 4:          NA        44   44      0.7971014
## [1] "Number of jobs: 6582"
## [1] "Number of people-regions: 5520"
## [1] "Number of unique people WITHIN isPalestine: 5347"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - All sectors *****
##          region person jobs percentagePerson
## 1:          North Gaza    165  223      0.060773481
## 2:         Middle Gaza    646  775      0.237937385
## 3:          South Gaza    381  457      0.140331492
## 4:          South WB     497  610      0.183057090
## 5:          Middle WB    327  367      0.120441989
## 6:          North WB     507  582      0.186740331
## 7: East Jerusalem (J1)    189  193      0.069613260
## 8:          NA          3    3      0.001104972

```

```

## [1] "Number of jobs: 3210"
## [1] "Number of people-regions: 2715"
## [1] "Number of unique people WITHIN isPalestine: 2577"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza    165  223      5.9203445
## 2:      Gaza city    512  592     18.3710083
## 3:    Der Al-Balah    149  183      5.3462504
## 4:      Khan Younis   293  339     10.5130965
## 5:      Rafah        107  118      3.8392537
## 6:      Hebron       339  408     12.1636168
## 7:      Bethlehem    172  202      6.1715106
## 8:      Jericho       35   35      1.2558306
## 9:      Ramallah     269  298      9.6519555
## 10:    Toulkarem      79   90      2.8345892
## 11:      Jenin       131  148      4.7003947
## 12:      Nablus      207  230      7.4273412
## 13:      Toubas       20   21      0.7176175
## 14:      Qalqilya     51   58      1.8299247
## 15:      Salfit       32   35      1.1481880
## 16:      Jerusalem    34   34      1.2199498
## 17: East Jerusalem (J1) 189  193      6.7814855
## 18:      NA           3    3      0.1076426
## [1] "Number of jobs: 3210"
## [1] "Number of people-regions: 2787"
## [1] "Number of unique people WITHIN isPalestine: 2577"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp         90   94      3.4116755
## 2:      Rural        41   43      1.5542077
## 3:      Urban      2504 3070     94.9203942
## 4:      NA           3    3      0.1137225
## [1] "Number of jobs: 3210"
## [1] "Number of people-regions: 2638"
## [1] "Number of unique people WITHIN isPalestine: 2577"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza     57   72      0.036375239
## 2:      Middle Gaza    262  296      0.167198468
## 3:      South Gaza     134  153      0.085513720
## 4:      South WB       391  410      0.249521378
## 5:      Middle WB      280  293      0.178685386
## 6:      North WB       432  455      0.275686024
## 7: East Jerusalem (J1)    5    5      0.003190810
## 8:      NA             6    6      0.003828973
## [1] "Number of jobs: 1690"
## [1] "Number of people-regions: 1567"
## [1] "Number of unique people WITHIN isPalestine: 1542"

```

```

##
##
## ***** BOTH_isProf_Dentist - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza      57  72      3.6007581
## 2:      Gaza city    197 222     12.4447252
## 3:      Der Al-Balah   69  74      4.3588124
## 4:      Khan Younis   84  93      5.3063803
## 5:      Rafah        52  60      3.2849021
## 6:      Hebron       255 263     16.1086545
## 7:      Bethlehem    138 147      8.7176248
## 8:      Ramallah     208 216     13.1396083
## 9:      Jerusalem     56  56      3.5375869
## 10:     Nablus       152 160      9.6020215
## 11:     Toulkarem    77  78      4.8641819
## 12:     Jenin       130 136      8.2122552
## 13:     Qalqilya     32  34      2.0214782
## 14:     Toubas       19  21      1.2002527
## 15:     Jericho      20  21      1.2634239
## 16:     Salfit       26  26      1.6424510
## 17: East Jerusalem (J1)  5  5      0.3158560
## 18:      NA         6  6      0.3790272
## [1] "Number of jobs: 1690"
## [1] "Number of people-regions: 1583"
## [1] "Number of unique people WITHIN isPalestine: 1542"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      100 103      6.3331222
## 2:      Urban    1389 1497     87.9670678
## 3:      Rural     84  84      5.3198227
## 4:      NA        6  6      0.3799873
## [1] "Number of jobs: 1690"
## [1] "Number of people-regions: 1579"
## [1] "Number of unique people WITHIN isPalestine: 1542"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza   172 195      0.068717539
## 2:      Middle Gaza  586 610      0.234119057
## 3:      South Gaza   235 251      0.093887335
## 4:      Middle WB    345 363      0.137834598
## 5:      North WB     723 738      0.288853376
## 6:      South WB     399 425      0.159408710
## 7:      NA          20  20      0.007990412
## 8: East Jerusalem (J1)  23  23      0.009188973
## [1] "Number of jobs: 2625"
## [1] "Number of people-regions: 2503"
## [1] "Number of unique people WITHIN isPalestine: 2486"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - All sectors *****

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```

##          district person jobs percentagePerson
## 1:      North Gaza   172  195      6.8226894
## 2:      Gaza city   446  467     17.6913923
## 3:    Khan Younis   151  162      5.9896866
## 4:      Rafah       87   89       3.4510115
## 5:      Ramallah   253  264     10.0357001
## 6:    Toulkarem    139  141      5.5136850
## 7:      Hebron     276  295     10.9480365
## 8:    Bethlehem   125  130      4.9583499
## 9:    Jerusalem    73   75       2.8956763
## 10:     Nablus     268  272     10.6307021
## 11:     Jericho     24   24      0.9520032
## 12:     Jenin     162  163      6.4260214
## 13:    Qalqilya     71   71      2.8163427
## 14:     Toubas      35   35      1.3883380
## 15:         NA      20   20      0.7933360
## 16:   Der Al-Balah  141  143      5.5930186
## 17:     Salfit      55   56      2.1816739
## 18: East Jerusalem (J1)  23  23      0.9123364
## [1] "Number of jobs: 2625"
## [1] "Number of people-regions: 2521"
## [1] "Number of unique people WITHIN isPalestine: 2486"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      196  198      7.7716098
## 2:      Urban    2130 2231     84.4567803
## 3:      Rural     176  176      6.9785884
## 4:         NA       20   20      0.7930214
## [1] "Number of jobs: 2625"
## [1] "Number of people-regions: 2522"
## [1] "Number of unique people WITHIN isPalestine: 2486"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - All sectors *****
##          region person jobs percentagePerson
## 1:      North Gaza   455  576      0.054354318
## 2:    Middle Gaza   1899 1949      0.226854617
## 3:      South Gaza   1111 1163      0.132720105
## 4:    Middle WB      990 1017      0.118265440
## 5:      North WB    1782 1797      0.212877792
## 6:      South WB    1351 1467      0.161390515
## 7: East Jerusalem (J1)   766  768      0.091506391
## 8:         NA        17   17      0.002030821
## [1] "Number of jobs: 8754"
## [1] "Number of people-regions: 8371"
## [1] "Number of unique people WITHIN isPalestine: 8287"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - All sectors *****
##          district person jobs percentagePerson
## 1:      North Gaza   455  576      5.4198928
## 2:      Gaza city   1550 1594     18.4633711

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## 3:      Der Al-Balah      353  355      4.2048839
## 4:      Khan Younis      850  893      10.1250744
## 5:      Rafah            267  270      3.1804646
## 6:      Jerusalem        69   69      0.8219178
## 7:      Ramallah         812  836      9.6724241
## 8:      Jenin            312  314      3.7164979
## 9:      Bethlehem        522  535      6.2179869
## 10:     Nablus           856  864      10.1965456
## 11:     Toulkarem        259  260      3.0851697
## 12:     Salfit           110  110      1.3103038
## 13:     Jericho          112  112      1.3341275
## 14:     Hebron           836  932      9.9583085
## 15:     Toubas           87   87      1.0363311
## 16:     Qalqilya         162  162      1.9297201
## 17: East Jerusalem (J1)   766  768      9.1244789
## 18:      NA              17   17      0.2025015
## [1] "Number of jobs: 8754"
## [1] "Number of people-regions: 8395"
## [1] "Number of unique people WITHIN isPalestine: 8287"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp          315  315      3.7915262
## 2:      Rural          261  261      3.1415503
## 3:      Urban         7715 8161      92.8623014
## 4:      NA             17   17      0.2046221
## [1] "Number of jobs: 8754"
## [1] "Number of people-regions: 8308"
## [1] "Number of unique people WITHIN isPalestine: 8287"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza      37   59      0.035922330
## 2:      South Gaza     141  146      0.136893204
## 3:      Middle Gaza    214  219      0.207766990
## 4:      North WB       261  262      0.253398058
## 5:      Middle WB      104  104      0.100970874
## 6:      South WB       184  245      0.178640777
## 7: East Jerusalem (J1)   84   84      0.081553398
## 8:      NA              5    5      0.004854369
## [1] "Number of jobs: 1124"
## [1] "Number of people-regions: 1030"
## [1] "Number of unique people WITHIN isPalestine: 1020"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza      37   59      3.578337
## 2:      Rafah           58   58      5.609284
## 3:      Gaza city       160  165      15.473888
## 4:      Jenin           61   61      5.899420
## 5:      Jerusalem       11   11      1.063830

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## 6:          Toubas      21  21      2.030948
## 7:          Khan Younis  85  88      8.220503
## 8:          Der Al-Balah 54  54      5.222437
## 9:          Qalqilya    24  24      2.321083
## 10:         Ramallah    75  75      7.253385
## 11:         Jericho     18  18      1.740812
## 12:         Nablus      87  87      8.413926
## 13:         Toulkarem   51  51      4.932302
## 14:         Hebron     133 188     12.862669
## 15:         Bethlehem   52  57      5.029014
## 16:         Salfit      18  18      1.740812
## 17: East Jerusalem (J1)  84  84      8.123791
## 18:          NA         5   5      0.483559
## [1] "Number of jobs: 1124"
## [1] "Number of people-regions: 1034"
## [1] "Number of unique people WITHIN isPalestine: 1020"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban     916 1018      89.6281800
## 2:          Rural      34   34      3.3268102
## 3:          Camp       67   67      6.5557730
## 4:          NA         5    5      0.4892368
## [1] "Number of jobs: 1124"
## [1] "Number of people-regions: 1022"
## [1] "Number of unique people WITHIN isPalestine: 1020"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:   North Gaza     18   18      0.05247813
## 2: Middle Gaza    104  105      0.30320700
## 3:   South Gaza     34   34      0.09912536
## 4:   Middle WB     49   49      0.14285714
## 5:   North WB      65   65      0.18950437
## 6:   South WB      59   59      0.17201166
## 7: East Jerusalem (J1)  14   14      0.04081633
## [1] "Number of jobs: 344"
## [1] "Number of people-regions: 343"
## [1] "Number of unique people WITHIN isPalestine: 340"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:   North Gaza     18   18      5.232558
## 2:   Gaza city     87   87     25.290698
## 3:     Rafah       11   11      3.197674
## 4:   Ramallah     35   35     10.174419
## 5:   Jerusalem      5    5      1.453488
## 6:     Jenin       11   11      3.197674
## 7:     Jericho      9    9      2.616279
## 8:     Toubas        4    4      1.162791
## 9:   Khan Younis   23   23      6.686047

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## 10:      Der Al-Balah      18  18      5.232558
## 11:      Nablus          35  35      10.174419
## 12:      Qalqilya        5   5       1.453488
## 13:      Bethlehem       35  35      10.174419
## 14:      Salfit          7   7       2.034884
## 15:      Hebron          24  24       6.976744
## 16:      Toulkarem        3   3       0.872093
## 17: East Jerusalem (J1)   14  14       4.069767
## [1] "Number of jobs: 344"
## [1] "Number of people-regions: 344"
## [1] "Number of unique people WITHIN isPalestine: 340"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp          37  37      10.882353
## 2:      Urban         297 301      87.352941
## 3:      Rural          6   6       1.764706
## [1] "Number of jobs: 344"
## [1] "Number of people-regions: 340"
## [1] "Number of unique people WITHIN isPalestine: 340"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:   South WB      15  17       0.30612245
## 2:  Middle WB      10  10       0.20408163
## 3: Middle Gaza     13  14       0.26530612
## 4:   North WB       5   6       0.10204082
## 5:  North Gaza       3   3       0.06122449
## 6:  South Gaza       3   3       0.06122449
## [1] "Number of jobs: 53"
## [1] "Number of people-regions: 49"
## [1] "Number of unique people WITHIN isPalestine: 49"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      Hebron       8   8      16.326531
## 2:    Ramallah       8   8      16.326531
## 3:    Gaza city     10  11      20.408163
## 4:    Bethlehem     7   9      14.285714
## 5:      Nablus       3   3       6.122449
## 6:  North Gaza       3   3       6.122449
## 7: Der Al-Balah       3   3       6.122449
## 8:    Qalqilya       1   2       2.040816
## 9:  Khan Younis       3   3       6.122449
## 10:   Jericho        1   1       2.040816
## 11:    Jenin         1   1       2.040816
## 12:  Jerusalem       1   1       2.040816
## [1] "Number of jobs: 53"
## [1] "Number of people-regions: 49"
## [1] "Number of unique people WITHIN isPalestine: 49"
##

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##
## ***** BOTH_isProf_Psychiatrist - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      48   52      97.959184
## 2:      Rural      1    1      2.040816
## [1] "Number of jobs: 53"
## [1] "Number of people-regions: 49"
## [1] "Number of unique people WITHIN isPalestine: 49"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza    353  462      0.060872564
## 2:      Middle Gaza  1545 1634      0.266425246
## 3:      South Gaza   747  802      0.128815313
## 4:      Middle WB    678  724      0.116916710
## 5:      North WB    1240 1282      0.213829971
## 6:      South WB    999 1088      0.172271081
## 7:      NA          24   24      0.004138645
## 8: East Jerusalem (J1) 213  214      0.036730471
## [1] "Number of jobs: 6230"
## [1] "Number of people-regions: 5799"
## [1] "Number of unique people WITHIN isPalestine: 5730"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza    353  462      6.0403833
## 2:      Gaza city  1239 1301     21.2012320
## 3:      Der Al-Balah   314  333      5.3730322
## 4:      Khan Younis   531  565      9.0862423
## 5:      Rafah        225  237      3.8501027
## 6:      Ramallah     522  553      8.9322382
## 7:      Toulkarem    184  189      3.1485284
## 8:      Hebron       689  761     11.7898700
## 9:      Bethlehem    315  327      5.3901437
## 10:     Jerusalem     89   91      1.5229295
## 11:     Jericho       77   80      1.3175907
## 12:     Jenin        290  294      4.9623546
## 13:     Nablus       491  505      8.4017796
## 14:     NA           24   24      0.4106776
## 15:     Salfit       88   88      1.5058179
## 16:     Toubas       84   85      1.4373717
## 17:     Qalqilya    116  121      1.9849418
## 18: East Jerusalem (J1) 213  214      3.6447639
## [1] "Number of jobs: 6230"
## [1] "Number of people-regions: 5844"
## [1] "Number of unique people WITHIN isPalestine: 5730"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        367  368      6.3472847
## 2:      Rural       139  141      2.4040125

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## 3:      Urban    5252 5697      90.8336216
## 4:      NA      24   24      0.4150813
## [1] "Number of jobs: 6230"
## [1] "Number of people-regions: 5782"
## [1] "Number of unique people WITHIN isPalestine: 5730"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:   North WB      8   8      0.57142857
## 2: Middle Gaza      3   3      0.21428571
## 3:   South WB      2   2      0.14285714
## 4: Middle WB      1   1      0.07142857
## [1] "Number of jobs: 14"
## [1] "Number of people-regions: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1: Toulkarem      2   2      14.285714
## 2: Gaza city      3   3      21.428571
## 3: Bethlehem      2   2      14.285714
## 4:   Nablus      3   3      21.428571
## 5: Ramallah      1   1       7.142857
## 6:   Jenin      1   1       7.142857
## 7: Qalqilya      2   2      14.285714
## [1] "Number of jobs: 14"
## [1] "Number of people-regions: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     13   13      92.857143
## 2:      Rural      1   1       7.142857
## [1] "Number of jobs: 14"
## [1] "Number of people-regions: 14"
## [1] "Number of unique people WITHIN isPalestine: 14"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:   North Gaza    583  747      0.047873214
## 2:   Middle Gaza  3695 3737      0.303415996
## 3:   South Gaza  1455 1475      0.119477747
## 4:   Middle WB   1597 1610      0.131138118
## 5:   South WB   1519 1615      0.124733125
## 6:   North WB   2627 2631      0.215716866
## 7: East Jerusalem (J1) 675 676      0.055427821
## 8:      NA       27   27      0.002217113
## [1] "Number of jobs: 12518"
## [1] "Number of people-regions: 12178"
## [1] "Number of unique people WITHIN isPalestine: 12164"

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##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      North Gaza      583 747      4.7833935
## 2:      Gaza city    3247 3281      26.6409583
## 3:      Der Al-Balah    452 456      3.7085658
## 4:      Khan Younis   1081 1097      8.8693797
## 5:      Rafah        375 378      3.0767968
## 6:      Ramallah     1317 1327     10.8057105
## 7:      Hebron       917 997      7.5237939
## 8:      Toulkarem     355 357      2.9127010
## 9:      Bethlehem     603 618      4.9474893
## 10:     Jerusalem    144 144      1.1814900
## 11:     Jericho      139 139      1.1404660
## 12:     Jenin        478 478      3.9218904
## 13:     Nablus       1310 1311     10.7482770
## 14:     Toubas       100 100      0.8204792
## 15:     Salfit       144 144      1.1814900
## 16:     Qalqilya     241 241      1.9773548
## 17: East Jerusalem (J1) 675 676      5.5382343
## 18:      NA          27 27      0.2215294
## [1] "Number of jobs: 12518"
## [1] "Number of people-regions: 12188"
## [1] "Number of unique people WITHIN isPalestine: 12164"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        465 467      3.8202432
## 2:      Rural       195 195      1.6020375
## 3:      Urban     11485 11829     94.3558988
## 4:      NA          27 27      0.2218206
## [1] "Number of jobs: 12518"
## [1] "Number of people-regions: 12172"
## [1] "Number of unique people WITHIN isPalestine: 12164"
##
##
## ***** BOTH_isProf_GP - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:      North Gaza    221 271      0.07191669
## 2:      Middle Gaza   844 893      0.27465018
## 3:      South Gaza    467 509      0.15196876
## 4:      Middle WB     320 348      0.10413277
## 5:      South WB      430 522      0.13992841
## 6:      North WB      582 637      0.18939147
## 7: East Jerusalem (J1) 168 168      0.05466970
## 8:      NA           41 41      0.01334201
## [1] "Number of jobs: 3389"
## [1] "Number of people-regions: 3073"
## [1] "Number of unique people WITHIN isPalestine: 3016"
##
##
## ***** BOTH_isProf_GP - isPalestine - All sectors *****

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##          district person jobs percentagePerson
## 1:      North Gaza   221  271         7.108395
## 2:      Gaza city   687  724        22.097137
## 3:    Der Al-Balah   159  169         5.114185
## 4:      Khan Yunis  353  379        11.354133
## 5:      Rafah       122  130         3.924091
## 6:      Ramallah    217  235         6.979736
## 7:      Hebron      287  357         9.231264
## 8:      Bethlehem   149  165         4.792538
## 9:      Jerusalem    54   54         1.736893
## 10:     Toulkarem    97  104         3.119974
## 11:      Jenin      112  127         3.602445
## 12:      Nablus     207  218         6.658089
## 13:      Jericho     55   59         1.769058
## 14:      Toubas      52   54         1.672564
## 15:      Salfit      57   59         1.833387
## 16:      Qalqilya    71   75         2.283693
## 17: East Jerusalem (J1) 168 168         5.403667
## 18:      NA         41   41         1.318752
## [1] "Number of jobs: 3389"
## [1] "Number of people-regions: 3109"
## [1] "Number of unique people WITHIN isPalestine: 3016"
##
##
## ***** BOTH_isProf_GP - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       186  191         6.003873
## 2:      Rural      119  121         3.841188
## 3:      Urban     2752 3036        88.831504
## 4:      NA         41   41         1.323434
## [1] "Number of jobs: 3389"
## [1] "Number of people-regions: 3098"
## [1] "Number of unique people WITHIN isPalestine: 3016"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - All sectors *****
##          region person jobs percentagePerson
## 1:    Middle Gaza     4    4         0.2500
## 2:    South Gaza     2    2         0.1250
## 3:    South WB       6    9         0.3750
## 4:    North WB       1    1         0.0625
## 5:    Middle WB      2    3         0.1250
## 6: East Jerusalem (J1) 1    1         0.0625
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 16"
## [1] "Number of unique people WITHIN isPalestine: 16"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - All sectors *****
##          district person jobs percentagePerson
## 1:      Gaza city     4    4        23.529412
## 2:      Khan Yunis     1    1         5.882353
## 3:      Hebron         4    6        23.529412
## 4:      Bethlehem     2    3        11.764706

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## 5:          Qalqilya      1   1      5.882353
## 6:          Jericho       1   1      5.882353
## 7:          Rafah        1   1      5.882353
## 8:          Jerusalem     2   2     11.764706
## 9: East Jerusalem (J1)    1   1      5.882353
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isPalestine: 16"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      16   19      94.117647
## 2:          Rural       1    1       5.882353
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isPalestine: 16"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - All sectors *****
##      region person jobs percentagePerson
## 1:   Middle Gaza   128  142      0.32904884
## 2:     South WB    84   89      0.21593830
## 3:     North WB    30   31      0.07712082
## 4:     South Gaza  89   94      0.22879177
## 5:     North Gaza  32   44      0.08226221
## 6:     Middle WB   14   15      0.03598972
## 7: East Jerusalem (J1)  12  12      0.03084833
## [1] "Number of jobs: 427"
## [1] "Number of people-regions: 389"
## [1] "Number of unique people WITHIN isPalestine: 380"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - All sectors *****
##      district person jobs percentagePerson
## 1:      Gaza city   103  114      26.2086514
## 2:   Der Al-Balah   26   28       6.6157761
## 3:    Bethlehem    27   29       6.8702290
## 4:      Hebron     58   60      14.7582697
## 5:      Toubas      2    2       0.5089059
## 6:      Rafah      28   28       7.1246819
## 7:   Khan Younis   63   66      16.0305344
## 8:     North Gaza   32   44       8.1424936
## 9:      Qalqilya     9    9       2.2900763
## 10:     Ramallah    14   15       3.5623410
## 11:      Nablus     18   19       4.5801527
## 12:     Toulkarem     1    1       0.2544529
## 13: East Jerusalem (J1)  12  12       3.0534351
## [1] "Number of jobs: 427"
## [1] "Number of people-regions: 393"
## [1] "Number of unique people WITHIN isPalestine: 380"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - All sectors *****

```

```

##      campUrbanRural person jobs percentagePerson
## 1:      Urban      363  407      94.778068
## 2:      Camp       14   14       3.655352
## 3:      Rural        6    6       1.566580
## [1] "Number of jobs: 427"
## [1] "Number of people-regions: 383"
## [1] "Number of unique people WITHIN isPalestine: 380"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - All sectors *****
##              region person jobs percentagePerson
## 1:      South Gaza    101  106      0.09334566
## 2:      Middle WB    220  233      0.20332717
## 3:      North WB    399  415      0.36876155
## 4:      North Gaza     24   24      0.02218115
## 5:      South WB    160  176      0.14787431
## 6:      Middle Gaza   114  118      0.10536044
## 7: East Jerusalem (J1)   52   53      0.04805915
## 8:      NA          12   12      0.01109057
## [1] "Number of jobs: 1137"
## [1] "Number of people-regions: 1082"
## [1] "Number of unique people WITHIN isPalestine: 1069"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - All sectors *****
##              district person jobs percentagePerson
## 1:      Rafah        36   36      3.290676
## 2:      Ramallah    161  167     14.716636
## 3:      Toulkarem    68   70      6.215722
## 4:      Jenin       101  101      9.232176
## 5:      Jerusalem   32   33      2.925046
## 6:      Nablus      147  152     13.436929
## 7:      Khan Younis  66   70      6.032907
## 8:      North Gaza   24   24      2.193784
## 9:      Hebron      101  117      9.232176
## 10:     Toubas       30   30      2.742230
## 11:     Gaza city    92   96      8.409506
## 12:     Der Al-Balah  22   22      2.010969
## 13:     Qalqilya     27   29      2.468007
## 14:     Jericho      31   33      2.833638
## 15:     Bethlehem   59   59      5.393053
## 16:     Salfit       33   33      3.016453
## 17: East Jerusalem (J1)  52   53      4.753199
## 18:      NA          12   12      1.096892
## [1] "Number of jobs: 1137"
## [1] "Number of people-regions: 1094"
## [1] "Number of unique people WITHIN isPalestine: 1069"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      965 1025     89.684015
## 2:      Camp       66   66      6.133829
## 3:      Rural       33   34      3.066914

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## 4:          NA      12      12          1.115242
## [1] "Number of jobs: 1137"
## [1] "Number of people-regions: 1076"
## [1] "Number of unique people WITHIN isPalestine: 1069"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - All sectors *****
##           region person jobs percentagePerson
## 1:      North Gaza   1460 1874         0.05819283
## 2:    Middle Gaza   5970 6473         0.23795289
## 3:      South Gaza   3197 3510         0.12742636
## 4:      Middle WB   3074 3262         0.12252382
## 5:      South WB   4270 4822         0.17019411
## 6:      North WB   5547 5799         0.22109291
## 7:          NA      116  116         0.00462354
## 8: East Jerusalem (J1) 1455 1466         0.05799354
## [1] "Number of jobs: 27322"
## [1] "Number of people-regions: 25089"
## [1] "Number of unique people WITHIN isPalestine: 24634"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - All sectors *****
##           district person jobs percentagePerson
## 1:      North Gaza   1460 1874         5.7616417
## 2:      Gaza city   4775 5145        18.8437253
## 3:    Der Al-Balah   1243 1328         4.9052881
## 4:      Khan Yonis   2340 2537         9.2344120
## 5:        Rafah     917  973         3.6187845
## 6:      Jerusalem    390  395         1.5390687
## 7:      Ramallah   2375 2509         9.3725335
## 8:        Hebron   2811 3226        11.0931334
## 9:      Toulkarem    883  913         3.4846093
## 10:     Bethlehem   1499 1596         5.9155485
## 11:       Jericho    349  358         1.3772691
## 12:       Nablus   2295 2367         9.0568272
## 13:       Jenin   1194 1246         4.7119179
## 14:     Qalqilya    530  550         2.0915549
## 15:       Salfit    388  397         1.5311760
## 16:       Toubas    320  326         1.2628256
## 17:          NA      116  116         0.4577743
## 18: East Jerusalem (J1) 1455 1466         5.7419100
## [1] "Number of jobs: 27322"
## [1] "Number of people-regions: 25340"
## [1] "Number of unique people WITHIN isPalestine: 24634"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:          Camp    1356 1372         5.4309516
## 2:          Rural     856  862         3.4283883
## 3:          Urban  22640 24972        90.6760654
## 4:          NA      116  116         0.4645947
## [1] "Number of jobs: 27322"
## [1] "Number of people-regions: 24968"

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## [1] "Number of unique people WITHIN isPalestine: 24634"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - All sectors *****
##           region person jobs percentagePerson
## 1:      North Gaza   865 1128      0.057801537
## 2:      Middle Gaza  3515 3834      0.234881390
## 3:      South Gaza  2050 2271      0.136986301
## 4:      Middle WB   1730 1835      0.115603074
## 5:      South WB    2431 2844      0.162445707
## 6:      North WB    3103 3269      0.207350484
## 7: East Jerusalem (J1) 1205 1213      0.080521216
## 8:      NA         66   66        0.004410291
## [1] "Number of jobs: 16460"
## [1] "Number of people-regions: 14965"
## [1] "Number of unique people WITHIN isPalestine: 14635"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - All sectors *****
##           district person jobs percentagePerson
## 1:      North Gaza   865 1128      5.7178741
## 2:      Gaza city   2837 3073     18.7533051
## 3:      Der Al-Balah  706  761      4.6668429
## 4:      Khan Younis 1553 1695     10.2657324
## 5:      Rafah       543  576      3.5893707
## 6:      Jerusalem   167  168      1.1039133
## 7:      Ramallah    1364 1443      9.0163934
## 8:      Hebron      1573 1885     10.3979376
## 9:      Bethlehem   889  959      5.8765204
## 10:     Jericho     219  224      1.4476467
## 11:     Toulkarem   483  505      3.1927552
## 12:     Jenin       605  645      3.9992068
## 13:     Nablus     1355 1398      8.9569011
## 14:     Salfit      213  221      1.4079852
## 15:     Toubas     178  181      1.1766261
## 16:     Qalqilya    307  319      2.0293496
## 17: East Jerusalem (J1) 1205 1213      7.9653622
## 18:      NA         66   66      0.4362771
## [1] "Number of jobs: 16460"
## [1] "Number of people-regions: 15128"
## [1] "Number of unique people WITHIN isPalestine: 14635"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:      Camp       656  666      4.4228695
## 2:      Rural      453  457      3.0542071
## 3:      Urban    13657 15271     92.0779396
## 4:      NA        66   66      0.4449838
## [1] "Number of jobs: 16460"
## [1] "Number of people-regions: 14832"
## [1] "Number of unique people WITHIN isPalestine: 14635"
##
##

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```

## ***** BOTH_isProf_Doctor - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza    373  493      0.1444617
## 2: Middle Gaza   1404 1666      0.5437645
## 3: South Gaza    805  962      0.3117738
## [1] "Number of jobs: 3121"
## [1] "Number of people-regions: 2582"
## [1] "Number of unique people WITHIN isGaza: 2460"
##
##
## ***** BOTH_isProf_Doctor - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza    373  493      14.107413
## 2: Gaza city     1129 1314      42.700454
## 3: Der Al-Balah   299  352      11.308623
## 4: Khan Younis   624  714      23.600605
## 5: Rafah         219  248       8.282905
## [1] "Number of jobs: 3121"
## [1] "Number of people-regions: 2644"
## [1] "Number of unique people WITHIN isGaza: 2460"
##
##
## ***** BOTH_isProf_Doctor - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1: Camp          204  209       8.0031385
## 2: Rural          11   11       0.4315418
## 3: Urban          2334 2901      91.5653197
## [1] "Number of jobs: 3121"
## [1] "Number of people-regions: 2549"
## [1] "Number of unique people WITHIN isGaza: 2460"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza    165  223      0.1384228
## 2: Middle Gaza    646  775      0.5419463
## 3: South Gaza     381  457      0.3196309
## [1] "Number of jobs: 1455"
## [1] "Number of people-regions: 1192"
## [1] "Number of unique people WITHIN isGaza: 1116"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza    165  223      13.458401
## 2: Gaza city     512  592      41.761827
## 3: Der Al-Balah   149  183      12.153344
## 4: Khan Younis   293  339      23.898858
## 5: Rafah         107  118       8.727569
## [1] "Number of jobs: 1455"
## [1] "Number of people-regions: 1226"
## [1] "Number of unique people WITHIN isGaza: 1116"
##
##

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## ***** BOTH_isProf_Specializeddoctor - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      82   84      7.08117444
## 2:      Rural      1    1      0.08635579
## 3:      Urban    1075 1370     92.83246978
## [1] "Number of jobs: 1455"
## [1] "Number of people-regions: 1158"
## [1] "Number of unique people WITHIN isGaza: 1116"
##
##
## ***** BOTH_isProf_Dentist - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza     57   72      0.1258278
## 2: Middle Gaza    262  296      0.5783664
## 3: South Gaza     134  153      0.2958057
## [1] "Number of jobs: 521"
## [1] "Number of people-regions: 453"
## [1] "Number of unique people WITHIN isGaza: 433"
##
##
## ***** BOTH_isProf_Dentist - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza     57   72      12.41830
## 2: Gaza city      197  222      42.91939
## 3: Der Al-Balah    69   74      15.03268
## 4: Khan Younis     84   93      18.30065
## 5: Rafah          52   60      11.32898
## [1] "Number of jobs: 521"
## [1] "Number of people-regions: 459"
## [1] "Number of unique people WITHIN isGaza: 433"
##
##
## ***** BOTH_isProf_Dentist - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      66   69      14.7321429
## 2:      Urban     381  451      85.0446429
## 3:      Rural      1    1      0.2232143
## [1] "Number of jobs: 521"
## [1] "Number of people-regions: 448"
## [1] "Number of unique people WITHIN isGaza: 433"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza     172  195      0.1732125
## 2: Middle Gaza     586  610      0.5901309
## 3: South Gaza     235  251      0.2366566
## [1] "Number of jobs: 1056"
## [1] "Number of people-regions: 993"
## [1] "Number of unique people WITHIN isGaza: 983"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - All sectors *****
##      district person jobs percentagePerson

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## 1:   North Gaza   172  195      17.251755
## 2:     Gaza city  446  467      44.734203
## 3:   Khan Younis  151  162      15.145436
## 4:      Rafah     87   89       8.726179
## 5: Der Al-Balah  141  143      14.142427
## [1] "Number of jobs: 1056"
## [1] "Number of people-regions: 997"
## [1] "Number of unique people WITHIN isGaza: 983"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      139  140      13.8861139
## 2:      Urban     853  907      85.2147852
## 3:      Rural       9   9       0.8991009
## [1] "Number of jobs: 1056"
## [1] "Number of people-regions: 1001"
## [1] "Number of unique people WITHIN isGaza: 983"
##
##
## ***** BOTH_isProf_Nurse - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza   455  576      0.1313131
## 2: Middle Gaza  1899 1949      0.5480519
## 3: South Gaza   1111 1163      0.3206349
## [1] "Number of jobs: 3688"
## [1] "Number of people-regions: 3465"
## [1] "Number of unique people WITHIN isGaza: 3440"
##
##
## ***** BOTH_isProf_Nurse - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza   455  576      13.093525
## 2: Gaza city    1550 1594      44.604317
## 3: Der Al-Balah  353  355      10.158273
## 4: Khan Younis  850  893      24.460432
## 5: Rafah        267  270       7.683453
## [1] "Number of jobs: 3688"
## [1] "Number of people-regions: 3475"
## [1] "Number of unique people WITHIN isGaza: 3440"
##
##
## ***** BOTH_isProf_Nurse - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      197  197       5.7101449
## 2:      Rural      13   13       0.3768116
## 3:      Urban    3240 3478     93.9130435
## [1] "Number of jobs: 3688"
## [1] "Number of people-regions: 3450"
## [1] "Number of unique people WITHIN isGaza: 3440"
##
##
## ***** BOTH_isProf_Midwife - isGaza - All sectors *****
##      region person jobs percentagePerson

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## 1: North Gaza      37   59      0.09438776
## 2: South Gaza     141  146      0.35969388
## 3: Middle Gaza    214  219      0.54591837
## [1] "Number of jobs: 424"
## [1] "Number of people-regions: 392"
## [1] "Number of unique people WITHIN isGaza: 389"
##
##
## ***** BOTH_isProf_Midwife - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza      37   59      9.390863
## 2: Rafah          58   58     14.720812
## 3: Gaza city     160  165     40.609137
## 4: Khan Younis    85   88     21.573604
## 5: Der Al-Balah   54   54     13.705584
## [1] "Number of jobs: 424"
## [1] "Number of people-regions: 394"
## [1] "Number of unique people WITHIN isGaza: 389"
##
##
## ***** BOTH_isProf_Midwife - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1: Urban        355  390     91.2596401
## 2: Camp         33   33      8.4832905
## 3: Rural         1    1      0.2570694
## [1] "Number of jobs: 424"
## [1] "Number of people-regions: 389"
## [1] "Number of unique people WITHIN isGaza: 389"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza     18   18      0.1153846
## 2: Middle Gaza    104  105      0.6666667
## 3: South Gaza     34   34      0.2179487
## [1] "Number of jobs: 157"
## [1] "Number of people-regions: 156"
## [1] "Number of unique people WITHIN isGaza: 153"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza     18   18     11.464968
## 2: Gaza city      87   87     55.414013
## 3: Rafah          11   11      7.006369
## 4: Khan Younis    23   23     14.649682
## 5: Der Al-Balah   18   18     11.464968
## [1] "Number of jobs: 157"
## [1] "Number of people-regions: 157"
## [1] "Number of unique people WITHIN isGaza: 153"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson

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## 1:          Camp      22   22      14.3790850
## 2:          Urban    130  134      84.9673203
## 3:          Rural      1    1       0.6535948
## [1] "Number of jobs: 157"
## [1] "Number of people-regions: 153"
## [1] "Number of unique people WITHIN isGaza: 153"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - All sectors *****
##           region person jobs percentagePerson
## 1: Middle Gaza     13   14       0.6842105
## 2: North Gaza      3    3       0.1578947
## 3: South Gaza      3    3       0.1578947
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - All sectors *****
##           district person jobs percentagePerson
## 1: Gaza city       10   11       52.63158
## 2: North Gaza      3    3       15.78947
## 3: Der Al-Balah    3    3       15.78947
## 4: Khan Younis     3    3       15.78947
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:          Urban     19   20       100
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - All sectors *****
##           region person jobs percentagePerson
## 1: North Gaza     353  462       0.1334594
## 2: Middle Gaza   1545 1634       0.5841210
## 3: South Gaza    747  802       0.2824197
## [1] "Number of jobs: 2898"
## [1] "Number of people-regions: 2645"
## [1] "Number of unique people WITHIN isGaza: 2607"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - All sectors *****
##           district person jobs percentagePerson
## 1: North Gaza     353  462       13.260706
## 2: Gaza city     1239 1301       46.543952
## 3: Der Al-Balah   314  333       11.795642
## 4: Khan Younis    531  565       19.947408
## 5: Rafah         225  237        8.452292

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## [1] "Number of jobs: 2898"
## [1] "Number of people-regions: 2662"
## [1] "Number of unique people WITHIN isGaza: 2607"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      256  257          9.7080015
## 2:          Rural       18   18          0.6825939
## 3:          Urban    2363 2623          89.6094046
## [1] "Number of jobs: 2898"
## [1] "Number of people-regions: 2637"
## [1] "Number of unique people WITHIN isGaza: 2607"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3    3              1
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: Gaza city      3    3           100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      3    3           100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza     583  747          0.1016920
## 2: Middle Gaza    3695 3737          0.6445142
## 3: South Gaza     1455 1475          0.2537938
## [1] "Number of jobs: 5959"
## [1] "Number of people-regions: 5733"
## [1] "Number of unique people WITHIN isGaza: 5728"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza     583  747          10.160335
## 2: Gaza city     3247 3281          56.587661
## 3: Der Al-Balah   452  456           7.877309

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## 4: Khan Younis 1081 1097 18.839317
## 5: Rafah 375 378 6.535378
## [1] "Number of jobs: 5959"
## [1] "Number of people-regions: 5738"
## [1] "Number of unique people WITHIN isGaza: 5728"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - All sectors *****
## campUrbanRural person jobs percentagePerson
## 1: Camp 278 280 4.8465830
## 2: Rural 29 29 0.5055788
## 3: Urban 5429 5650 94.6478382
## [1] "Number of jobs: 5959"
## [1] "Number of people-regions: 5736"
## [1] "Number of unique people WITHIN isGaza: 5728"
##
##
## ***** BOTH_isProf_GP - isGaza - All sectors *****
## region person jobs percentagePerson
## 1: North Gaza 221 271 0.1442559
## 2: Middle Gaza 844 893 0.5509138
## 3: South Gaza 467 509 0.3048303
## [1] "Number of jobs: 1673"
## [1] "Number of people-regions: 1532"
## [1] "Number of unique people WITHIN isGaza: 1506"
##
##
## ***** BOTH_isProf_GP - isGaza - All sectors *****
## district person jobs percentagePerson
## 1: North Gaza 221 271 14.332036
## 2: Gaza city 687 724 44.552529
## 3: Der Al-Balah 159 169 10.311284
## 4: Khan Younis 353 379 22.892348
## 5: Rafah 122 130 7.911803
## [1] "Number of jobs: 1673"
## [1] "Number of people-regions: 1542"
## [1] "Number of unique people WITHIN isGaza: 1506"
##
##
## ***** BOTH_isProf_GP - isGaza - All sectors *****
## campUrbanRural person jobs percentagePerson
## 1: Camp 123 125 8.0287206
## 2: Rural 10 10 0.6527415
## 3: Urban 1399 1538 91.3185379
## [1] "Number of jobs: 1673"
## [1] "Number of people-regions: 1532"
## [1] "Number of unique people WITHIN isGaza: 1506"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - All sectors *****
## region person jobs percentagePerson
## 1: Middle Gaza 4 4 0.6666667
## 2: South Gaza 2 2 0.3333333
## [1] "Number of jobs: 6"

```

```

## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   Gaza city      4      4      66.66667
## 2: Khan Younis      1      1      16.66667
## 3:     Rafah       1      1      16.66667
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban      6      6      100
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: Middle Gaza    128  142      0.5140562
## 2:  South Gaza     89   94      0.3574297
## 3:  North Gaza     32   44      0.1285141
## [1] "Number of jobs: 280"
## [1] "Number of people-regions: 249"
## [1] "Number of unique people WITHIN isGaza: 240"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1:   Gaza city    103  114      40.87302
## 2: Der Al-Balah    26   28      10.31746
## 3:     Rafah       28   28      11.11111
## 4: Khan Younis     63   66      25.00000
## 5:  North Gaza     32   44      12.69841
## [1] "Number of jobs: 280"
## [1] "Number of people-regions: 252"
## [1] "Number of unique people WITHIN isGaza: 240"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban    229  267      94.628099
## 2:         Camp     13   13       5.371901
## [1] "Number of jobs: 280"
## [1] "Number of people-regions: 242"
## [1] "Number of unique people WITHIN isGaza: 240"
##
##
## ***** BOTH_isProf_LabTech - isGaza - All sectors *****

```

```

##           region person jobs percentagePerson
## 1:  South Gaza    101  106          0.4225941
## 2:  North Gaza     24   24          0.1004184
## 3: Middle Gaza    114  118          0.4769874
## [1] "Number of jobs: 248"
## [1] "Number of people-regions: 239"
## [1] "Number of unique people WITHIN isGaza: 234"
##
##
## ***** BOTH_isProf_LabTech - isGaza - All sectors *****
##           district person jobs percentagePerson
## 1:           Rafah     36   36          15.000000
## 2:  Khan Younis     66   70          27.500000
## 3:   North Gaza     24   24          10.000000
## 4:    Gaza city     92   96          38.333333
## 5: Der Al-Balah     22   22           9.166667
## [1] "Number of jobs: 248"
## [1] "Number of people-regions: 240"
## [1] "Number of unique people WITHIN isGaza: 234"
##
##
## ***** BOTH_isProf_LabTech - isGaza - All sectors *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban    209  222          88.936170
## 2:           Rural      4    4           1.702128
## 3:           Camp     22   22           9.361702
## [1] "Number of jobs: 248"
## [1] "Number of people-regions: 235"
## [1] "Number of unique people WITHIN isGaza: 234"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - All sectors *****
##           region person jobs percentagePerson
## 1:  North Gaza   1460 1874          0.1373859
## 2: Middle Gaza   5970 6473          0.5617766
## 3:  South Gaza   3197 3510          0.3008375
## [1] "Number of jobs: 11857"
## [1] "Number of people-regions: 10627"
## [1] "Number of unique people WITHIN isGaza: 10395"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - All sectors *****
##           district person jobs percentagePerson
## 1:  North Gaza   1460 1874          13.600373
## 2:    Gaza city  4775 5145          44.480671
## 3: Der Al-Balah  1243 1328          11.578947
## 4:  Khan Younis  2340 2537          21.797857
## 5:           Rafah   917  973           8.542152
## [1] "Number of jobs: 11857"
## [1] "Number of people-regions: 10735"
## [1] "Number of unique people WITHIN isGaza: 10395"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - All sectors *****

```



```

##      campUrbanRural person  jobs percentagePerson
## 1:          Camp    917   927         8.6796025
## 2:          Rural     54    54         0.5111216
## 3:          Urban   9594 10876        90.8092759
## [1] "Number of jobs: 11857"
## [1] "Number of people-regions: 10565"
## [1] "Number of unique people WITHIN isGaza: 10395"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - All sectors *****
##      region person jobs percentagePerson
## 1: North Gaza    865 1128         0.1345257
## 2: Middle Gaza  3515 3834         0.5466563
## 3: South Gaza   2050 2271         0.3188180
## [1] "Number of jobs: 7233"
## [1] "Number of people-regions: 6430"
## [1] "Number of unique people WITHIN isGaza: 6276"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - All sectors *****
##      district person jobs percentagePerson
## 1: North Gaza    865 1128        13.299508
## 2: Gaza city    2837 3073        43.619311
## 3: Der Al-Balah  706  761        10.854859
## 4: Khan Younis  1553 1695        23.877614
## 5: Rafah        543  576         8.348708
## [1] "Number of jobs: 7233"
## [1] "Number of people-regions: 6504"
## [1] "Number of unique people WITHIN isGaza: 6276"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp    434  439         6.8078431
## 2:          Rural     25   25         0.3921569
## 3:          Urban   5916 6769        92.8000000
## [1] "Number of jobs: 7233"
## [1] "Number of people-regions: 6375"
## [1] "Number of unique people WITHIN isGaza: 6276"
##
##
## ***** BOTH_isProf_Doctor - isWB - All sectors *****
##      region person jobs percentagePerson
## 1: Middle WB     639  714         0.2166102
## 2: South WB      896 1132         0.3037288
## 3: North WB     1060 1210         0.3593220
## 4: East Jerusalem (J1) 355 361         0.1203390
## [1] "Number of jobs: 3417"
## [1] "Number of people-regions: 2950"
## [1] "Number of unique people WITHIN isWB: 2862"
##
##
## ***** BOTH_isProf_Doctor - isWB - All sectors *****
##      district person jobs percentagePerson

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## 1:      Ramallah      480  532      15.878267
## 2:      Hebron       604  765      19.980152
## 3:      Bethlehem    315  367      10.420112
## 4:      Jericho       89   94       2.944095
## 5:      Jerusalem     87   88       2.877936
## 6:      Toulkarem     173  194       5.722792
## 7:      Jenin        232  270       7.674496
## 8:      Nablus       412  447      13.628846
## 9:      Toubas        70   73       2.315581
## 10:     Salfit        85   93       2.811776
## 11:     Qalqilya     121  133       4.002646
## 12: East Jerusalem (J1) 355  361      11.743301
## [1] "Number of jobs: 3417"
## [1] "Number of people-regions: 3023"
## [1] "Number of unique people WITHIN isWB: 2862"
##
##
## ***** BOTH_isProf_Doctor - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      147  151       5.013643
## 2:      Urban     2715 3191      92.598909
## 3:      Camp       70   75       2.387449
## [1] "Number of jobs: 3417"
## [1] "Number of people-regions: 2932"
## [1] "Number of unique people WITHIN isWB: 2862"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      South WB   497  610       0.3269737
## 2:      Middle WB  327  367       0.2151316
## 3:      North WB   507  582       0.3335526
## 4: East Jerusalem (J1) 189  193       0.1243421
## [1] "Number of jobs: 1752"
## [1] "Number of people-regions: 1520"
## [1] "Number of unique people WITHIN isWB: 1461"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Hebron     339  408      21.758665
## 2:      Bethlehem  172  202      11.039795
## 3:      Jericho     35   35       2.246470
## 4:      Ramallah    269  298      17.265725
## 5:      Toulkarem    79   90       5.070603
## 6:      Jenin       131  148       8.408216
## 7:      Nablus      207  230      13.286264
## 8:      Toubas       20   21       1.283697
## 9:      Qalqilya     51   58       3.273427
## 10:     Salfit       32   35       2.053915
## 11:     Jerusalem    34   34       2.182285
## 12: East Jerusalem (J1) 189  193      12.130937
## [1] "Number of jobs: 1752"
## [1] "Number of people-regions: 1558"

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## [1] "Number of unique people WITHIN isWB: 1461"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1429 1700      96.7501693
## 2:      Rural      40  42      2.7081923
## 3:      Camp       8  10      0.5416385
## [1] "Number of jobs: 1752"
## [1] "Number of people-regions: 1477"
## [1] "Number of unique people WITHIN isWB: 1461"
##
##
## ***** BOTH_isProf_Dentist - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      South WB    391  410      0.352888087
## 2:      Middle WB   280  293      0.252707581
## 3:      North WB   432  455      0.389891697
## 4: East Jerusalem (J1)    5   5      0.004512635
## [1] "Number of jobs: 1163"
## [1] "Number of people-regions: 1108"
## [1] "Number of unique people WITHIN isWB: 1108"
##
##
## ***** BOTH_isProf_Dentist - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Hebron    255  263      22.8085868
## 2:      Bethlehem  138  147      12.3434705
## 3:      Ramallah   208  216      18.6046512
## 4:      Jerusalem   56   56      5.0089445
## 5:      Nablus    152  160      13.5957066
## 6:      Toulkarem   77   78      6.8872987
## 7:      Jenin     130  136      11.6279070
## 8:      Qalqilya    32   34      2.8622540
## 9:      Toubas     19   21      1.6994633
## 10:      Jericho    20   21      1.7889088
## 11:      Salfit     26   26      2.3255814
## 12: East Jerusalem (J1)    5   5      0.4472272
## [1] "Number of jobs: 1163"
## [1] "Number of people-regions: 1118"
## [1] "Number of unique people WITHIN isWB: 1108"
##
##
## ***** BOTH_isProf_Dentist - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1008 1046      89.600000
## 2:      Camp      34   34      3.022222
## 3:      Rural     83   83      7.377778
## [1] "Number of jobs: 1163"
## [1] "Number of people-regions: 1125"
## [1] "Number of unique people WITHIN isWB: 1108"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - All sectors *****

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##           region person jobs percentagePerson
## 1:         Middle WB   345  363         0.23154362
## 2:         North WB   723  738         0.48523490
## 3:         South WB   399  425         0.26778523
## 4: East Jerusalem (J1)   23   23         0.01543624
## [1] "Number of jobs: 1549"
## [1] "Number of people-regions: 1490"
## [1] "Number of unique people WITHIN isWB: 1486"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:         Ramallah   253  264         16.821809
## 2:         Toulkarem   139  141          9.242021
## 3:         Hebron     276  295         18.351064
## 4:         Bethlehem   125  130          8.311170
## 5:         Jerusalem    73   75          4.853723
## 6:         Nablus     268  272         17.819149
## 7:         Jericho     24   24          1.595745
## 8:         Jenin      162  163         10.771277
## 9:         Qalqilya    71   71          4.720745
## 10:        Toubas      35   35          2.327128
## 11:        Salfit      55   56          3.656915
## 12: East Jerusalem (J1)   23   23          1.529255
## [1] "Number of jobs: 1549"
## [1] "Number of people-regions: 1504"
## [1] "Number of unique people WITHIN isWB: 1486"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - All sectors *****
## campUrbanRural person jobs percentagePerson
## 1:         Urban   1277 1324         85.076616
## 2:         Rural   167  167         11.125916
## 3:         Camp     57   58          3.797468
## [1] "Number of jobs: 1549"
## [1] "Number of people-regions: 1501"
## [1] "Number of unique people WITHIN isWB: 1486"
##
##
## ***** BOTH_isProf_Nurse - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:         Middle WB   990 1017         0.2024954
## 2:         North WB   1782 1797         0.3644917
## 3:         South WB   1351 1467         0.2763346
## 4: East Jerusalem (J1)   766  768         0.1566783
## [1] "Number of jobs: 5049"
## [1] "Number of people-regions: 4889"
## [1] "Number of unique people WITHIN isWB: 4830"
##
##
## ***** BOTH_isProf_Nurse - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:         Jerusalem    69   69          1.407302
## 2:         Ramallah    812  836         16.561289

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## 3:          Jenin      312  314          6.363451
## 4:      Bethlehem      522  535          10.646543
## 5:          Nablus      856  864          17.458699
## 6:      Toulkarem      259  260          5.282480
## 7:          Salfit      110  110          2.243524
## 8:          Jericho      112  112          2.284316
## 9:          Hebron      836  932          17.050785
## 10:         Toubas       87   87          1.774424
## 11:         Qalqilya     162  162          3.304100
## 12: East Jerusalem (J1)   766  768          15.623088
## [1] "Number of jobs: 5049"
## [1] "Number of people-regions: 4903"
## [1] "Number of unique people WITHIN isWB: 4830"
##
##
## ***** BOTH_isProf_Nurse - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban    4475 4683          92.439579
## 2:          Rural     248  248           5.122908
## 3:          Camp     118  118           2.437513
## [1] "Number of jobs: 5049"
## [1] "Number of people-regions: 4841"
## [1] "Number of unique people WITHIN isWB: 4830"
##
##
## ***** BOTH_isProf_Midwife - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      North WB     261  262          0.4123223
## 2:      Middle WB    104  104          0.1642970
## 3:      South WB     184  245          0.2906793
## 4: East Jerusalem (J1)   84   84          0.1327014
## [1] "Number of jobs: 695"
## [1] "Number of people-regions: 633"
## [1] "Number of unique people WITHIN isWB: 626"
##
##
## ***** BOTH_isProf_Midwife - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:          Jenin      61   61          9.606299
## 2:        Jerusalem     11   11          1.732283
## 3:          Toubas      21   21          3.307087
## 4:        Qalqilya      24   24          3.779528
## 5:        Ramallah      75   75         11.811024
## 6:          Jericho      18   18          2.834646
## 7:          Nablus      87   87         13.700787
## 8:      Toulkarem      51   51          8.031496
## 9:          Hebron     133  188         20.944882
## 10:        Bethlehem     52   57          8.188976
## 11:          Salfit      18   18          2.834646
## 12: East Jerusalem (J1)   84   84         13.228346
## [1] "Number of jobs: 695"
## [1] "Number of people-regions: 635"
## [1] "Number of unique people WITHIN isWB: 626"
##

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##
## ***** BOTH_isProf_Midwife - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      33   33      5.254777
## 2:      Camp      34   34      5.414013
## 3:      Urban     561  628      89.331210
## [1] "Number of jobs: 695"
## [1] "Number of people-regions: 628"
## [1] "Number of unique people WITHIN isWB: 626"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      Middle WB      49   49      0.26203209
## 2:      North WB      65   65      0.34759358
## 3:      South WB      59   59      0.31550802
## 4: East Jerusalem (J1)    14   14      0.07486631
## [1] "Number of jobs: 187"
## [1] "Number of people-regions: 187"
## [1] "Number of unique people WITHIN isWB: 187"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Ramallah      35   35      18.716578
## 2:      Jerusalem      5    5      2.673797
## 3:      Jenin        11   11      5.882353
## 4:      Jericho       9    9      4.812834
## 5:      Toubas        4    4      2.139037
## 6:      Nablus       35   35      18.716578
## 7:      Qalqilya      5    5      2.673797
## 8:      Bethlehem    35   35      18.716578
## 9:      Salfit        7    7      3.743316
## 10:      Hebron      24   24      12.834225
## 11:      Toulkarem     3    3      1.604278
## 12: East Jerusalem (J1)    14   14      7.486631
## [1] "Number of jobs: 187"
## [1] "Number of people-regions: 187"
## [1] "Number of unique people WITHIN isWB: 187"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     167  167      89.304813
## 2:      Camp      15   15      8.021390
## 3:      Rural       5    5      2.673797
## [1] "Number of jobs: 187"
## [1] "Number of people-regions: 187"
## [1] "Number of unique people WITHIN isWB: 187"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - All sectors *****
##      region person jobs percentagePerson
## 1: South WB      15   17      0.5000000

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## 2: Middle WB      10  10      0.3333333
## 3: North WB       5   6      0.1666667
## [1] "Number of jobs: 33"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:   Hebron      8   8      26.666667
## 2: Ramallah      8   8      26.666667
## 3: Bethlehem     7   9      23.333333
## 4:   Nablus      3   3      10.000000
## 5: Qalqilya      1   2       3.333333
## 6:  Jericho      1   1       3.333333
## 7:   Jenin      1   1       3.333333
## 8: Jerusalem     1   1       3.333333
## [1] "Number of jobs: 33"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      29  32      96.666667
## 2:      Rural       1   1       3.333333
## [1] "Number of jobs: 33"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isWB: 30"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:      Middle WB    678  724      0.21661342
## 2:      North WB   1240 1282      0.39616613
## 3:      South WB    999 1088      0.31916933
## 4: East Jerusalem (J1) 213  214      0.06805112
## [1] "Number of jobs: 3308"
## [1] "Number of people-regions: 3130"
## [1] "Number of unique people WITHIN isWB: 3102"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - All sectors *****
##      district person jobs percentagePerson
## 1:      Ramallah    522  553      16.529449
## 2:      Toulkarem   184  189       5.826472
## 3:      Hebron     689  761      21.817606
## 4:      Bethlehem   315  327       9.974668
## 5:      Jerusalem    89   91       2.818239
## 6:      Jericho     77   80       2.438252
## 7:      Jenin      290  294       9.183027
## 8:      Nablus     491  505      15.547815
## 9:      Salfit      88   88       2.786574
## 10:     Toubas      84   85       2.659911

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## 11:          Qalqilya      116  121          3.673211
## 12: East Jerusalem (J1)    213  214          6.744775
## [1] "Number of jobs: 3308"
## [1] "Number of people-regions: 3158"
## [1] "Number of unique people WITHIN isWB: 3102"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban    2889 3074          92.566485
## 2:          Rural     121  123           3.876963
## 3:          Camp     111  111           3.556552
## [1] "Number of jobs: 3308"
## [1] "Number of people-regions: 3121"
## [1] "Number of unique people WITHIN isWB: 3102"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - All sectors *****
##      region person jobs percentagePerson
## 1: North WB      8    8           0.72727273
## 2: South WB      2    2           0.18181818
## 3: Middle WB     1    1           0.09090909
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isWB: 11"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - All sectors *****
##      district person jobs percentagePerson
## 1: Toulkarem     2    2          18.181818
## 2: Bethlehem     2    2          18.181818
## 3: Nablus        3    3          27.272727
## 4: Ramallah      1    1           9.090909
## 5: Jenin         1    1           9.090909
## 6: Qalqilya      2    2          18.181818
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isWB: 11"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban     10   10          90.909091
## 2:          Rural      1    1           9.090909
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isWB: 11"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - All sectors *****
##      region person jobs percentagePerson
## 1:          Middle WB  1597 1610          0.2488314
## 2:          South WB  1519 1615          0.2366781
## 3:          North WB  2627 2631          0.4093175

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## 4: East Jerusalem (J1)      675  676      0.1051730
## [1] "Number of jobs: 6532"
## [1] "Number of people-regions: 6418"
## [1] "Number of unique people WITHIN isWB: 6409"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - All sectors *****
##          district person jobs percentagePerson
## 1:          Ramallah  1317 1327      20.504437
## 2:           Hebron   917  997      14.276818
## 3:        Toulkarem   355  357       5.527012
## 4:        Bethlehem   603  618       9.388136
## 5:         Jerusalem   144  144       2.241943
## 6:         Jericho   139  139       2.164098
## 7:          Jenin    478  478       7.442005
## 8:          Nablus  1310 1311      20.395454
## 9:          Toubas   100  100       1.556905
## 10:         Salfit   144  144       2.241943
## 11:        Qalqilya   241  241       3.752141
## 12: East Jerusalem (J1)   675  676      10.509108
## [1] "Number of jobs: 6532"
## [1] "Number of people-regions: 6423"
## [1] "Number of unique people WITHIN isWB: 6409"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural    166  166       2.590108
## 2:          Urban   6056 6179      94.492120
## 3:           Camp    187  187       2.917772
## [1] "Number of jobs: 6532"
## [1] "Number of people-regions: 6409"
## [1] "Number of unique people WITHIN isWB: 6409"
##
##
## ***** BOTH_isProf_GP - isWB - All sectors *****
##          region person jobs percentagePerson
## 1:        Middle WB   320  348       0.2133333
## 2:         South WB   430  522       0.2866667
## 3:         North WB   582  637       0.3880000
## 4: East Jerusalem (J1)  168  168       0.1120000
## [1] "Number of jobs: 1675"
## [1] "Number of people-regions: 1500"
## [1] "Number of unique people WITHIN isWB: 1482"
##
##
## ***** BOTH_isProf_GP - isWB - All sectors *****
##          district person jobs percentagePerson
## 1:          Ramallah   217  235      14.220183
## 2:           Hebron   287  357      18.807339
## 3:        Bethlehem   149  165       9.764089
## 4:         Jerusalem    54   54       3.538663
## 5:        Toulkarem    97  104       6.356488
## 6:          Jenin    112  127       7.339450

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## 7:          Nablus      207  218      13.564875
## 8:          Jericho     55   59      3.604194
## 9:          Toubas      52   54      3.407602
## 10:         Salfit      57   59      3.735256
## 11:         Qalqilya    71   75      4.652687
## 12: East Jerusalem (J1) 168  168     11.009174
## [1] "Number of jobs: 1675"
## [1] "Number of people-regions: 1526"
## [1] "Number of unique people WITHIN isWB: 1482"
##
##
## ***** BOTH_isProf_GP - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural     109  111      7.133508
## 2:          Urban    1356 1498     88.743455
## 3:          Camp      63   66      4.123037
## [1] "Number of jobs: 1675"
## [1] "Number of people-regions: 1528"
## [1] "Number of unique people WITHIN isWB: 1482"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - All sectors *****
##              region person jobs percentagePerson
## 1:          South WB      6   9      0.6
## 2:          North WB      1   1      0.1
## 3:          Middle WB      2   3      0.2
## 4: East Jerusalem (J1)      1   1      0.1
## [1] "Number of jobs: 14"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - All sectors *****
##              district person jobs percentagePerson
## 1:          Hebron       4   6     36.363636
## 2:          Bethlehem    2   3     18.181818
## 3:          Qalqilya     1   1      9.090909
## 4:          Jericho      1   1      9.090909
## 5:          Jerusalem    2   2     18.181818
## 6: East Jerusalem (J1)    1   1      9.090909
## [1] "Number of jobs: 14"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      10  13     90.909091
## 2:          Rural       1   1      9.090909
## [1] "Number of jobs: 14"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isWB: 10"
##
##

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## ***** BOTH_isProf_Radiologist - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:         South WB      84   89      0.60000000
## 2:         North WB      30   31      0.21428571
## 3:         Middle WB      14   15      0.10000000
## 4: East Jerusalem (J1)     12   12      0.08571429
## [1] "Number of jobs: 147"
## [1] "Number of people-regions: 140"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** BOTH_isProf_Radiologist - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:         Bethlehem      27   29      19.1489362
## 2:         Hebron        58   60      41.1347518
## 3:         Toubas         2    2       1.4184397
## 4:         Qalqilya        9    9       6.3829787
## 5:         Ramallah       14   15       9.9290780
## 6:         Nablus         18   19      12.7659574
## 7:         Toulkarem        1    1       0.7092199
## 8: East Jerusalem (J1)     12   12       8.5106383
## [1] "Number of jobs: 147"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** BOTH_isProf_Radiologist - isWB - All sectors *****
## campUrbanRural person jobs percentagePerson
## 1:         Urban      134  140      95.0354610
## 2:         Rural        6    6       4.2553191
## 3:         Camp         1    1       0.7092199
## [1] "Number of jobs: 147"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 140"
##
##
## ***** BOTH_isProf_LabTech - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:         Middle WB     220  233      0.26474128
## 2:         North WB     399  415      0.48014440
## 3:         South WB     160  176      0.19253911
## 4: East Jerusalem (J1)    52   53      0.06257521
## [1] "Number of jobs: 877"
## [1] "Number of people-regions: 831"
## [1] "Number of unique people WITHIN isWB: 823"
##
##
## ***** BOTH_isProf_LabTech - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:         Ramallah     161  167      19.121140
## 2:         Toulkarem      68   70       8.076010
## 3:         Jenin        101  101      11.995249
## 4:         Jerusalem      32   33       3.800475
## 5:         Nablus       147  152      17.458432

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## 6:           Hebron      101  117      11.995249
## 7:           Toubas       30   30       3.562945
## 8:           Qalqilya     27   29       3.206651
## 9:           Jericho      31   33       3.681710
## 10:          Bethlehem     59   59       7.007126
## 11:           Salfit      33   33       3.919240
## 12: East Jerusalem (J1)    52   53       6.175772
## [1] "Number of jobs: 877"
## [1] "Number of people-regions: 842"
## [1] "Number of unique people WITHIN isWB: 823"
##
##
## ***** BOTH_isProf_LabTech - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban      756  803      91.194210
## 2:           Camp       44   44       5.307600
## 3:           Rural       29   30       3.498191
## [1] "Number of jobs: 877"
## [1] "Number of people-regions: 829"
## [1] "Number of unique people WITHIN isWB: 823"
##
##
## ***** BOTH_isProf_Healthworker - isWB - All sectors *****
##              region person jobs percentagePerson
## 1:           Middle WB   3074 3262      0.2142758
## 2:           South WB   4270 4822      0.2976439
## 3:           North WB   5547 5799      0.3866583
## 4: East Jerusalem (J1)  1455 1466      0.1014220
## [1] "Number of jobs: 15349"
## [1] "Number of people-regions: 14346"
## [1] "Number of unique people WITHIN isWB: 14153"
##
##
## ***** BOTH_isProf_Healthworker - isWB - All sectors *****
##              district person jobs percentagePerson
## 1:           Jerusalem    390  395      2.691697
## 2:           Ramallah   2375 2509     16.391745
## 3:           Hebron     2811 3226     19.400925
## 4:           Toulkarem    883  913      6.094278
## 5:           Bethlehem   1499 1596     10.345780
## 6:           Jericho     349  358      2.408724
## 7:           Nablus     2295 2367     15.839602
## 8:           Jenin      1194 1246      8.240734
## 9:           Qalqilya    530  550      3.657947
## 10:           Salfit     388  397      2.677894
## 11:           Toubas     320  326      2.208572
## 12: East Jerusalem (J1)  1455 1466     10.042101
## [1] "Number of jobs: 15349"
## [1] "Number of people-regions: 14489"
## [1] "Number of unique people WITHIN isWB: 14153"
##
##
## ***** BOTH_isProf_Healthworker - isWB - All sectors *****
##      campUrbanRural person jobs percentagePerson

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## 1:      Urban  13051 14096      91.316821
## 2:      Rural   802   808       5.611531
## 3:      Camp   439   445       3.071648
## [1] "Number of jobs: 15349"
## [1] "Number of people-regions: 14292"
## [1] "Number of unique people WITHIN isWB: 14153"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - All sectors *****
##           region person jobs percentagePerson
## 1:      Middle WB  1730 1835      0.2042744
## 2:      South WB  2431 2844      0.2870469
## 3:      North WB  3103 3269      0.3663951
## 4: East Jerusalem (J1) 1205 1213      0.1422836
## [1] "Number of jobs: 9161"
## [1] "Number of people-regions: 8469"
## [1] "Number of unique people WITHIN isWB: 8312"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - All sectors *****
##           district person jobs percentagePerson
## 1:      Jerusalem   167  168      1.951391
## 2:      Ramallah  1364 1443     15.938303
## 3:      Hebron    1573 1885     18.380463
## 4:      Bethlehem   889  959     10.387941
## 5:      Jericho    219  224      2.559009
## 6:      Toulkarem   483  505      5.643842
## 7:      Jenin      605  645      7.069409
## 8:      Nablus    1355 1398     15.833139
## 9:      Salfit     213  221      2.488899
## 10:     Toubas     178  181      2.079925
## 11:     Qalqilya   307  319      3.587287
## 12: East Jerusalem (J1) 1205 1213     14.080393
## [1] "Number of jobs: 9161"
## [1] "Number of people-regions: 8558"
## [1] "Number of unique people WITHIN isWB: 8312"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - All sectors *****
##   campUrbanRural person jobs percentagePerson
## 1:      Urban   7746 8502     92.258218
## 2:      Rural    428  432      5.097666
## 3:      Camp    222  227      2.644116
## [1] "Number of jobs: 9161"
## [1] "Number of people-regions: 8396"
## [1] "Number of unique people WITHIN isWB: 8312"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - NGO *****
##           region person jobs percentagePerson
## 1:      North Gaza    77   79      0.06229773
## 2:      Middle Gaza   276  292      0.22330097
## 3:      South Gaza   119  131      0.09627832
## 4:      Middle WB     67   67      0.05420712

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## 5:          South WB      207  212      0.16747573
## 6:          North WB      138  143      0.11165049
## 7: East Jerusalem (J1)    352  357      0.28478964
## [1] "Number of jobs: 1281"
## [1] "Number of people-regions: 1236"
## [1] "Number of unique people WITHIN isPalestine: 1200"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - NGO *****
##          district person jobs percentagePerson
## 1:          North Gaza      77   79      6.2046737
## 2:           Gaza city    211  219     17.0024174
## 3:      Der Al-Balah      69   73      5.5600322
## 4:      Khan Younis      87   96      7.0104754
## 5:           Rafah       32   35      2.5785657
## 6:      Ramallah       51   51      4.1095890
## 7:      Jerusalem        4    4      0.3223207
## 8:      Bethlehem      89   93      7.1716358
## 9:       Nablus       56   56      4.5124899
## 10:     Toulkarem      25   25      2.0145044
## 11:        Jenin       44   47      3.5455278
## 12:       Jericho      12   12      0.9669621
## 13:       Hebron     118  119      9.5084609
## 14:     Qalqilya        7    8      0.5640612
## 15:       Toubas        4    4      0.3223207
## 16:       Salfit        3    3      0.2417405
## 17: East Jerusalem (J1)    352  357     28.3642224
## [1] "Number of jobs: 1281"
## [1] "Number of people-regions: 1241"
## [1] "Number of unique people WITHIN isPalestine: 1200"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - NGO *****
##          campUrbanRural person jobs percentagePerson
## 1:          Camp       38   39      3.143093
## 2:          Rural      16   17      1.323408
## 3:          Urban    1155 1225     95.533499
## [1] "Number of jobs: 1281"
## [1] "Number of people-regions: 1209"
## [1] "Number of unique people WITHIN isPalestine: 1200"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - NGO *****
##          region person jobs percentagePerson
## 1:      North Gaza      49   50      0.06290116
## 2:    Middle Gaza     224  237      0.28754814
## 3:      South Gaza      76   79      0.09756098
## 4:      South WB     128  129      0.16431322
## 5:      North WB      74   76      0.09499358
## 6:    Middle WB       39   39      0.05006418
## 7: East Jerusalem (J1)    189  193      0.24261874
## [1] "Number of jobs: 803"
## [1] "Number of people-regions: 779"
## [1] "Number of unique people WITHIN isPalestine: 752"

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##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza      49  50      6.2659847
## 2:      Gaza city     165 171     21.0997442
## 3:      Der Al-Balah    62  66      7.9283887
## 4:      Khan Younis    49  51      6.2659847
## 5:      Rafah          27  28      3.4526854
## 6:      Bethlehem      46  47      5.8823529
## 7:      Nablus         24  24      3.0690537
## 8:      Toulkarem      19  19      2.4296675
## 9:      Jenin          25  26      3.1969309
## 10:     Jericho         6   6      0.7672634
## 11:     Qalqilya        4   5      0.5115090
## 12:     Hebron          82  82     10.4859335
## 13:     Ramallah       33  33      4.2199488
## 14:     Toubas          1   1      0.1278772
## 15:     Salfit          1   1      0.1278772
## 16: East Jerusalem (J1) 189 193     24.1687980
## [1] "Number of jobs: 803"
## [1] "Number of people-regions: 782"
## [1] "Number of unique people WITHIN isPalestine: 752"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp          28  28      3.6939314
## 2:      Rural          5   6      0.6596306
## 3:      Urban        725 769     95.6464380
## [1] "Number of jobs: 803"
## [1] "Number of people-regions: 758"
## [1] "Number of unique people WITHIN isPalestine: 752"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza     11  11      0.09565217
## 2:      Middle Gaza    40  42      0.34782609
## 3:      South Gaza     29  29      0.25217391
## 4:      North WB       16  16      0.13913043
## 5:      Middle WB       4   4      0.03478261
## 6:      South WB       12  12      0.10434783
## 7: East Jerusalem (J1)   3   3      0.02608696
## [1] "Number of jobs: 117"
## [1] "Number of people-regions: 115"
## [1] "Number of unique people WITHIN isPalestine: 112"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza     11  11      9.5652174
## 2:      Der Al-Balah    13  13     11.3043478
## 3:      Khan Younis    20  20     17.3913043

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## 4:          Rafah      9    9      7.8260870
## 5:        Tulkarem    4    4      3.4782609
## 6:        Gaza city   27   29     23.4782609
## 7:         Nablus     7    7      6.0869565
## 8:         Jericho    1    1      0.8695652
## 9:         Jenin      5    5      4.3478261
## 10:        Bethlehem  5    5      4.3478261
## 11:         Hebron    7    7      6.0869565
## 12:        Ramallah   3    3      2.6086957
## 13: East Jerusalem (J1) 3    3      2.6086957
## [1] "Number of jobs: 117"
## [1] "Number of people-regions: 115"
## [1] "Number of unique people WITHIN isPalestine: 112"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp      12   12      10.7142857
## 2:         Urban     99  104      88.3928571
## 3:         Rural      1    1       0.8928571
## [1] "Number of jobs: 117"
## [1] "Number of people-regions: 112"
## [1] "Number of unique people WITHIN isPalestine: 112"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:    North Gaza    10   10       0.080
## 2:   Middle Gaza    33   33       0.264
## 3:    South Gaza    18   18       0.144
## 4:   Middle WB     11   11       0.088
## 5:    South WB     16   17       0.128
## 6:    North WB     17   17       0.136
## 7: East Jerusalem (J1) 20   20       0.160
## [1] "Number of jobs: 126"
## [1] "Number of people-regions: 125"
## [1] "Number of unique people WITHIN isPalestine: 123"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:    North Gaza    10   10       8.0
## 2:     Gaza city    26   26      20.8
## 3:   Khan Younis    12   12       9.6
## 4:         Rafah     6    6       4.8
## 5:     Jerusalem     2    2       1.6
## 6:    Bethlehem    10   11       8.0
## 7:   Der Al-Balah     7    7       5.6
## 8:         Nablus     9    9       7.2
## 9:         Jericho     1    1       0.8
## 10:        Jenin      4    4       3.2
## 11:        Hebron     6    6       4.8
## 12:        Tulkarem     3    3       2.4
## 13:       Qalqilya     1    1       0.8

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## 14:          Ramallah      8      8          6.4
## 15: East Jerusalem (J1)    20    20          16.0
## [1] "Number of jobs: 126"
## [1] "Number of people-regions: 125"
## [1] "Number of unique people WITHIN isPalestine: 123"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      7      7          5.6
## 2:          Urban    118    119          94.4
## [1] "Number of jobs: 126"
## [1] "Number of people-regions: 125"
## [1] "Number of unique people WITHIN isPalestine: 123"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:    North Gaza     58    59     0.02855736
## 2:   Middle Gaza    274   276     0.13490891
## 3:    South Gaza    137   138     0.06745446
## 4:   Middle WB     107   107     0.05268341
## 5:    South WB     471   478     0.23190547
## 6:    North WB     233   234     0.11472181
## 7: East Jerusalem (J1) 751  753     0.36976859
## [1] "Number of jobs: 2045"
## [1] "Number of people-regions: 2031"
## [1] "Number of unique people WITHIN isPalestine: 2021"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:    North Gaza     58    59     2.8543307
## 2:    Gaza city    246   248    12.1062992
## 3:  Der Al-Balah     28    28     1.3779528
## 4:   Khan Younis    116   117     5.7086614
## 5:      Rafah       21    21     1.0334646
## 6:    Ramallah     90    90     4.4291339
## 7:    Jerusalem      8     8     0.3937008
## 8:   Bethlehem    230   236    11.3188976
## 9:      Nablus     102   103     5.0196850
## 10:   Toulkarem     46    46     2.2637795
## 11:     Jericho      9     9     0.4429134
## 12:      Jenin      70    70     3.4448819
## 13:     Hebron    242   242    11.9094488
## 14:   Qalqilya       6     6     0.2952756
## 15:     Toubas       5     5     0.2460630
## 16:     Salfit       4     4     0.1968504
## 17: East Jerusalem (J1) 751  753    36.9586614
## [1] "Number of jobs: 2045"
## [1] "Number of people-regions: 2032"
## [1] "Number of unique people WITHIN isPalestine: 2021"
##
##

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## ***** BOTH_isProf_Nurse - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      24   24      1.186944
## 2:      Rural      25   25      1.236400
## 3:      Urban    1973 1996      97.576657
## [1] "Number of jobs: 2045"
## [1] "Number of people-regions: 2022"
## [1] "Number of unique people WITHIN isPalestine: 2021"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza      7   7      0.02857143
## 2:      South Gaza     24  25      0.09795918
## 3:      Middle Gaza     17  17      0.06938776
## 4:      North WB      40  40      0.16326531
## 5:      South WB      62  67      0.25306122
## 6:      Middle WB      15  15      0.06122449
## 7: East Jerusalem (J1)    80  80      0.32653061
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 245"
## [1] "Number of unique people WITHIN isPalestine: 239"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza      7   7      2.8455285
## 2:      Rafah      12  12      4.8780488
## 3:      Gaza city     16  16      6.5040650
## 4:      Jenin      10  10      4.0650407
## 5:      Khan Younis    13  13      5.2845528
## 6:      Toulkarem     11  11      4.4715447
## 7:      Nablus      19  19      7.7235772
## 8:      Der Al-Balah    1   1      0.4065041
## 9:      Bethlehem     31  36     12.6016260
## 10:      Ramallah     15  15      6.0975610
## 11:      Hebron      31  31     12.6016260
## 12: East Jerusalem (J1)    80  80     32.5203252
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 246"
## [1] "Number of unique people WITHIN isPalestine: 239"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      238  250     99.58159
## 2:      Camp        1   1      0.41841
## [1] "Number of jobs: 251"
## [1] "Number of people-regions: 239"
## [1] "Number of unique people WITHIN isPalestine: 239"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - NGO *****
##      region person jobs percentagePerson

```

```

## 1:      North Gaza      9      9      0.06206897
## 2:      Middle Gaza    41     41      0.28275862
## 3:      South Gaza     16     16      0.11034483
## 4:      Middle WB     17     17      0.11724138
## 5:      North WB      20     20      0.13793103
## 6:      South WB      30     30      0.20689655
## 7: East Jerusalem (J1)  12     12      0.08275862
## [1] "Number of jobs: 145"
## [1] "Number of people-regions: 145"
## [1] "Number of unique people WITHIN isPalestine: 143"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza      9      9      6.2068966
## 2:      Gaza city     30     30     20.6896552
## 3:      Rafah         3      3      2.0689655
## 4:      Ramallah     15     15     10.3448276
## 5:      Jenin         3      3      2.0689655
## 6:      Jericho       2      2      1.3793103
## 7:      Khan Younis   13     13      8.9655172
## 8:      Bethlehem    21     21     14.4827586
## 9:      Nablus       14     14      9.6551724
## 10:     Der Al-Balah  11     11      7.5862069
## 11:     Hebron        9      9      6.2068966
## 12: East Jerusalem (J1) 12     12      8.2758621
## 13:     Toubas        1      1      0.6896552
## 14:     Qalqilya      1      1      0.6896552
## 15:     Toulkarem     1      1      0.6896552
## [1] "Number of jobs: 145"
## [1] "Number of people-regions: 145"
## [1] "Number of unique people WITHIN isPalestine: 143"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp         13     13      9.0909091
## 2:      Urban       129    131     90.2097902
## 3:      Rural        1      1      0.6993007
## [1] "Number of jobs: 145"
## [1] "Number of people-regions: 143"
## [1] "Number of unique people WITHIN isPalestine: 143"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3      3      0.2307692
## 2:   South WB       5      5      0.3846154
## 3:   Middle WB       2      2      0.1538462
## 4:   South Gaza      3      3      0.2307692
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##

```

```

##
## ***** BOTH_isProf_Psychiatrist - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:   Gaza city      1      1      7.692308
## 2:   Hebron        4      4     30.769231
## 3:   Bethlehem     1      1      7.692308
## 4:   Ramallah      2      2     15.384615
## 5: Der Al-Balah    2      2     15.384615
## 6:   Khan Younis   3      3     23.076923
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      13      13      100
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:   North Gaza     68     68     0.05222734
## 2:   Middle Gaza   347    349     0.26651306
## 3:   South Gaza    132    135     0.10138249
## 4:   Middle WB     61     62     0.04685100
## 5:   South WB     215    220     0.16513057
## 6:   North WB     275    278     0.21121352
## 7: East Jerusalem (J1) 204    205     0.15668203
## [1] "Number of jobs: 1317"
## [1] "Number of people-regions: 1302"
## [1] "Number of unique people WITHIN isPalestine: 1291"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza     68     68     5.22273425
## 2:   Gaza city     272    274    20.89093702
## 3:   Der Al-Balah   75     75     5.76036866
## 4:   Khan Younis  102    105     7.83410138
## 5:   Rafah         30     30     2.30414747
## 6:   Ramallah      56     57     4.30107527
## 7:   Bethlehem     96     99     7.37327189
## 8:   Nablus        92     93     7.06605223
## 9:   Toulkarem     40     40     3.07219662
## 10:  Jenin         79     79     6.06758833
## 11:  Jericho        4      4     0.30721966
## 12:  Hebron       119    121     9.13978495
## 13:  Qalqilya      37     39     2.84178187
## 14:  Jerusalem      1      1     0.07680492
## 15:  Salfit         6      6     0.46082949
## 16:  Toubas        21     21     1.61290323

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## 17: East Jerusalem (J1)      204  205      15.66820276
## [1] "Number of jobs: 1317"
## [1] "Number of people-regions: 1302"
## [1] "Number of unique people WITHIN isPalestine: 1291"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      45   45      3.472222
## 2:      Rural     19   19      1.466049
## 3:      Urban    1232 1253     95.061728
## [1] "Number of jobs: 1317"
## [1] "Number of people-regions: 1296"
## [1] "Number of unique people WITHIN isPalestine: 1291"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1: Middle WB      1    1      1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1: Ramallah      1    1      100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      1    1      100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza    103  104      0.03510566
## 2:      Middle Gaza   661  662      0.22528971
## 3:      South Gaza    344  344      0.11724608
## 4:      Middle WB     173  173      0.05896387
## 5:      South WB      539  554      0.18370825
## 6:      North WB      469  469      0.15985003
## 7: East Jerusalem (J1)  645  646      0.21983640
## [1] "Number of jobs: 2952"
## [1] "Number of people-regions: 2934"
## [1] "Number of unique people WITHIN isPalestine: 2930"
##
##

```

```

## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza    103 104      3.5093697
## 2:      Gaza city    598 599      20.3747871
## 3:      Der Al-Balah   63  63      2.1465077
## 4:      Khan Younis   294 294     10.0170358
## 5:      Rafah        50  50      1.7035775
## 6:      Ramallah     154 154      5.2470187
## 7:      Jerusalem     9  9       0.3066440
## 8:      Bethlehem    272 286      9.2674617
## 9:      Nablus       225 225      7.6660988
## 10:     Toulkarem     91  91      3.1005111
## 11:     Jenin        109 109      3.7137990
## 12:     Jericho      10  10      0.3407155
## 13:     Hebron       268 268      9.1311755
## 14:     Qalqilya     33  33      1.1243612
## 15:     Toubas        8  8       0.2725724
## 16:     Salfit        3  3       0.1022147
## 17: East Jerusalem (J1) 645 646     21.9761499
## [1] "Number of jobs: 2952"
## [1] "Number of people-regions: 2935"
## [1] "Number of unique people WITHIN isPalestine: 2930"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp         65  65      2.2176731
## 2:      Rural        23  23      0.7847151
## 3:      Urban       2843 2864     96.9976117
## [1] "Number of jobs: 2952"
## [1] "Number of people-regions: 2931"
## [1] "Number of unique people WITHIN isPalestine: 2930"
##
##
## ***** BOTH_isProf_GP - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza    29  29      0.06170213
## 2:      Middle Gaza   55  56      0.11702128
## 3:      South Gaza    49  53      0.10425532
## 4:      Middle WB     28  28      0.05957447
## 5:      South WB     80  83      0.17021277
## 6:      North WB     65  67      0.13829787
## 7: East Jerusalem (J1) 164 164      0.34893617
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 470"
## [1] "Number of unique people WITHIN isPalestine: 467"
##
##
## ***** BOTH_isProf_GP - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza    29  29      6.1571125
## 2:      Gaza city    48  49     10.1910828
## 3:      Der Al-Balah   7  7      1.4861996
## 4:      Khan Younis   42  46     8.9171975

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## 5:          Rafah      7    7      1.4861996
## 6:          Ramallah  18   18      3.8216561
## 7:          Jerusalem  4    4      0.8492569
## 8:          Bethlehem 43   46      9.1295117
## 9:          Nablus    32   32      6.7940552
## 10:         Jenin     20   21      4.2462845
## 11:         Jericho   6    6      1.2738854
## 12:         Hebron    37   37      7.8556263
## 13:         Toulkarem  6    6      1.2738854
## 14:         Qalqilya  3    3      0.6369427
## 15:         Toubas    3    3      0.6369427
## 16:         Salfit    2    2      0.4246285
## 17: East Jerusalem (J1) 164 164      34.8195329
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 471"
## [1] "Number of unique people WITHIN isPalestine: 467"
##
##
## ***** BOTH_isProf_GP - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      11   11      2.350427
## 2:          Rural      11   11      2.350427
## 3:          Urban     446  458      95.299145
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 468"
## [1] "Number of unique people WITHIN isPalestine: 467"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1: East Jerusalem (J1)      1    1      1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1: East Jerusalem (J1)      1    1     100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban      1    1     100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isPalestine: 1"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - NGO *****
##      region person jobs percentagePerson

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```

## 1:      Middle Gaza      38  39      0.40425532
## 2:      South WB       21  21      0.22340426
## 3:      South Gaza      15  16      0.15957447
## 4:      Middle WB       1   1      0.01063830
## 5:      North Gaza      7   7      0.07446809
## 6: East Jerusalem (J1)  12  12      0.12765957
## [1] "Number of jobs: 96"
## [1] "Number of people-regions: 94"
## [1] "Number of unique people WITHIN isPalestine: 93"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      Gaza city      30  31      31.914894
## 2:      Der Al-Balah    8   8       8.510638
## 3:      Bethlehem      8   8       8.510638
## 4:      Khan Younis    11  12      11.702128
## 5:      Rafah          4   4       4.255319
## 6:      Hebron         13  13      13.829787
## 7:      Ramallah       1   1       1.063830
## 8:      North Gaza      7   7       7.446809
## 9: East Jerusalem (J1)  12  12      12.765957
## [1] "Number of jobs: 96"
## [1] "Number of people-regions: 94"
## [1] "Number of unique people WITHIN isPalestine: 93"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban         87  90      93.548387
## 2:      Camp          6   6       6.451613
## [1] "Number of jobs: 96"
## [1] "Number of people-regions: 93"
## [1] "Number of unique people WITHIN isPalestine: 93"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      South Gaza     16  16      0.078431373
## 2:      North WB      74  76      0.362745098
## 3:      South WB      39  39      0.191176471
## 4:      Middle Gaza    13  13      0.063725490
## 5:      Middle WB     12  12      0.058823529
## 6: East Jerusalem (J1)  49  50      0.240196078
## 7:      North Gaza     1   1      0.004901961
## [1] "Number of jobs: 207"
## [1] "Number of people-regions: 204"
## [1] "Number of unique people WITHIN isPalestine: 203"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      Rafah         4   4       1.9607843
## 2:      Toulkarem      9   9       4.4117647

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## 3:          Jenin      26  26      12.7450980
## 4:          Nablus     29  30      14.2156863
## 5:          Hebron     16  16       7.8431373
## 6:      Khan Younis    12  12       5.8823529
## 7:          Gaza city   12  12       5.8823529
## 8:          Qalqilya     6   7       2.9411765
## 9:          Jerusalem    1   1       0.4901961
## 10:      Der Al-Balah    1   1       0.4901961
## 11:          Bethlehem   23  23      11.2745098
## 12:          Ramallah    10  10       4.9019608
## 13:          Toubas      4   4       1.9607843
## 14:          Jericho     1   1       0.4901961
## 15: East Jerusalem (J1)   49  50      24.0196078
## 16:      North Gaza     1   1       0.4901961
## [1] "Number of jobs: 207"
## [1] "Number of people-regions: 204"
## [1] "Number of unique people WITHIN isPalestine: 203"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:          Urban     194  196       94.6341463
## 2:          Rural       9   9        4.3902439
## 3:          Camp        2   2        0.9756098
## [1] "Number of jobs: 207"
## [1] "Number of people-regions: 205"
## [1] "Number of unique people WITHIN isPalestine: 203"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza    239  242       0.04614791
## 2:      Middle Gaza  1021 1047       0.19714231
## 3:      South Gaza   473  491       0.09133037
## 4:      Middle WB    282  283       0.05445067
## 5:      South WB    1011 1035       0.19521143
## 6:      North WB     736  745       0.14211238
## 7: East Jerusalem (J1) 1417 1427       0.27360494
## [1] "Number of jobs: 5270"
## [1] "Number of people-regions: 5179"
## [1] "Number of unique people WITHIN isPalestine: 5104"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza    239  242       4.6076730
## 2:      Gaza city    821  839      15.8280316
## 3:      Der Al-Balah  204  208       3.9329092
## 4:      Khan Younis  362  375       6.9789859
## 5:      Rafah        113  116       2.1785232
## 6:      Ramallah     238  239       4.5883941
## 7:      Jerusalem     15  15       0.2891845
## 8:      Bethlehem    481  500       9.2731830
## 9:      Nablus       299  301       5.7644110

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## 10:      Toulkarem      129  129      2.4869867
## 11:      Jenin        213  216      4.1064199
## 12:      Jericho       29   29      0.5590900
## 13:      Hebron       531  535     10.2371313
## 14:      Qalqilya      52   55      1.0025063
## 15:      Salfit        13   13      0.2506266
## 16:      Toubas        31   31      0.5976480
## 17: East Jerusalem (J1) 1417 1427     27.3182957
## [1] "Number of jobs: 5270"
## [1] "Number of people-regions: 5187"
## [1] "Number of unique people WITHIN isPalestine: 5104"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        140  141      2.733841
## 2:      Rural        62   63      1.210701
## 3:      Urban       4919 5066     96.055458
## [1] "Number of jobs: 5270"
## [1] "Number of people-regions: 5121"
## [1] "Number of unique people WITHIN isPalestine: 5104"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - NGO *****
##      region person jobs percentagePerson
## 1:      North Gaza   142  145      0.04044432
## 2:      Middle Gaza  567  585      0.16149245
## 3:      South Gaza   279  294      0.07946454
## 4:      Middle WB    189  189      0.05383082
## 5:      South WB     740  757      0.21076616
## 6:      North WB     411  417      0.11706067
## 7: East Jerusalem (J1) 1183 1190     0.33694104
## [1] "Number of jobs: 3577"
## [1] "Number of people-regions: 3511"
## [1] "Number of unique people WITHIN isPalestine: 3456"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - NGO *****
##      district person jobs percentagePerson
## 1:      North Gaza   142  145      4.0352373
## 2:      Gaza city    473  483     13.4413186
## 3:      Der Al-Balah  98  102      2.7848821
## 4:      Khan Younis  216  226      6.1381074
## 5:      Rafah        65   68      1.8471157
## 6:      Ramallah     156  156      4.4330776
## 7:      Jerusalem    12   12      0.3410060
## 8:      Bethlehem    350  365      9.9460074
## 9:      Nablus       177  178      5.0298380
## 10:     Toulkarem     82   82      2.3302074
## 11:     Jenin        124  127      3.5237283
## 12:     Jericho       21   21      0.5967604
## 13:     Hebron       391  392     11.1111111
## 14:     Qalqilya      13   14      0.3694231
## 15:     Toubas        9    9      0.2557545

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## 16:           Salfit      7      7      0.1989201
## 17: East Jerusalem (J1) 1183 1190      33.6175050
## [1] "Number of jobs: 3577"
## [1] "Number of people-regions: 3519"
## [1] "Number of unique people WITHIN isPalestine: 3456"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      63      64      1.817657
## 2:           Rural      41      42      1.182920
## 3:           Urban    3362 3471      96.999423
## [1] "Number of jobs: 3577"
## [1] "Number of people-regions: 3466"
## [1] "Number of unique people WITHIN isPalestine: 3456"
##
##
## ***** BOTH_isProf_Doctor - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      77      79      0.1631356
## 2: Middle Gaza    276    292      0.5847458
## 3: South Gaza     119    131      0.2521186
## [1] "Number of jobs: 502"
## [1] "Number of people-regions: 472"
## [1] "Number of unique people WITHIN isGaza: 455"
##
##
## ***** BOTH_isProf_Doctor - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza      77      79      16.176471
## 2: Gaza city     211    219      44.327731
## 3: Der Al-Balah    69      73      14.495798
## 4: Khan Younis     87      96      18.277311
## 5: Rafah          32      35      6.722689
## [1] "Number of jobs: 502"
## [1] "Number of people-regions: 476"
## [1] "Number of unique people WITHIN isGaza: 455"
##
##
## ***** BOTH_isProf_Doctor - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      34      35      7.3593074
## 2:           Rural       3       3      0.6493506
## 3:           Urban    425    464     91.9913420
## [1] "Number of jobs: 502"
## [1] "Number of people-regions: 462"
## [1] "Number of unique people WITHIN isGaza: 455"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      49      50      0.1404011
## 2: Middle Gaza    224    237      0.6418338
## 3: South Gaza      76      79      0.2177650

```

```

## [1] "Number of jobs: 366"
## [1] "Number of people-regions: 349"
## [1] "Number of unique people WITHIN isGaza: 332"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza    49   50         13.920455
## 2:    Gaza city   165  171         46.875000
## 3: Der Al-Balah    62   66         17.613636
## 4:   Khan Younis   49   51         13.920455
## 5:      Rafah     27   28          7.670455
## [1] "Number of jobs: 366"
## [1] "Number of people-regions: 352"
## [1] "Number of unique people WITHIN isGaza: 332"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp     28   28          8.3086053
## 2:         Rural      1    1          0.2967359
## 3:         Urban   308  337         91.3946588
## [1] "Number of jobs: 366"
## [1] "Number of people-regions: 337"
## [1] "Number of unique people WITHIN isGaza: 332"
##
##
## ***** BOTH_isProf_Dentist - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza    11   11          0.1375
## 2: Middle Gaza   40   42          0.5000
## 3: South Gaza    29   29          0.3625
## [1] "Number of jobs: 82"
## [1] "Number of people-regions: 80"
## [1] "Number of unique people WITHIN isGaza: 77"
##
##
## ***** BOTH_isProf_Dentist - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza    11   11          13.75
## 2: Der Al-Balah    13   13          16.25
## 3:   Khan Younis   20   20          25.00
## 4:      Rafah      9    9          11.25
## 5:    Gaza city    27   29          33.75
## [1] "Number of jobs: 82"
## [1] "Number of people-regions: 80"
## [1] "Number of unique people WITHIN isGaza: 77"
##
##
## ***** BOTH_isProf_Dentist - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp     10   10         12.98701
## 2:         Urban     67   72         87.01299
## [1] "Number of jobs: 82"

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## [1] "Number of people-regions: 77"
## [1] "Number of unique people WITHIN isGaza: 77"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      10   10      0.1639344
## 2: Middle Gaza     33   33      0.5409836
## 3: South Gaza      18   18      0.2950820
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza      10   10      16.393443
## 2: Gaza city       26   26      42.622951
## 3: Khan Younis     12   12      19.672131
## 4: Rafah           6    6       9.836066
## 5: Der Al-Balah    7    7      11.475410
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1: Camp           7    7      11.47541
## 2: Urban          54   54      88.52459
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** BOTH_isProf_Nurse - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza     58   59      0.1236674
## 2: Middle Gaza    274  276      0.5842217
## 3: South Gaza     137  138      0.2921109
## [1] "Number of jobs: 473"
## [1] "Number of people-regions: 469"
## [1] "Number of unique people WITHIN isGaza: 467"
##
##
## ***** BOTH_isProf_Nurse - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza     58   59      12.366738
## 2: Gaza city      246  248      52.452026
## 3: Der Al-Balah   28   28       5.970149
## 4: Khan Younis   116  117      24.733475
## 5: Rafah          21   21       4.477612
## [1] "Number of jobs: 473"
## [1] "Number of people-regions: 469"

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## [1] "Number of unique people WITHIN isGaza: 467"
##
##
## ***** BOTH_isProf_Nurse - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      19   19      4.0598291
## 2:      Rural       2    2      0.4273504
## 3:      Urban     447  452     95.5128205
## [1] "Number of jobs: 473"
## [1] "Number of people-regions: 468"
## [1] "Number of unique people WITHIN isGaza: 467"
##
##
## ***** BOTH_isProf_Midwife - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      7    7      0.1458333
## 2: South Gaza     24   25      0.5000000
## 3: Middle Gaza     17   17      0.3541667
## [1] "Number of jobs: 49"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isGaza: 48"
##
##
## ***** BOTH_isProf_Midwife - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza      7    7      14.285714
## 2: Rafah          12   12      24.489796
## 3: Gaza city       16   16      32.653061
## 4: Khan Younis     13   13      26.530612
## 5: Der Al-Balah     1    1       2.040816
## [1] "Number of jobs: 49"
## [1] "Number of people-regions: 49"
## [1] "Number of unique people WITHIN isGaza: 48"
##
##
## ***** BOTH_isProf_Midwife - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      47   48      97.916667
## 2:      Camp       1    1       2.083333
## [1] "Number of jobs: 49"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isGaza: 48"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      9    9      0.1363636
## 2: Middle Gaza     41   41      0.6212121
## 3: South Gaza     16   16      0.2424242
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isGaza: 64"
##
##

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```

## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza      9    9      13.636364
## 2:    Gaza city     30   30      45.454545
## 3:      Rafah        3    3       4.545455
## 4:  Khan Younis     13   13      19.696970
## 5: Der Al-Balah     11   11      16.666667
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isGaza: 64"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp      13   13       20.3125
## 2:         Urban     51   53       79.6875
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isGaza: 64"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3    3         0.5
## 2:  South Gaza      3    3         0.5
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:    Gaza city      1    1      16.66667
## 2: Der Al-Balah      2    2      33.33333
## 3:  Khan Younis      3    3     50.00000
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Urban      6    6       100
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza      68   68      0.1243144
## 2: Middle Gaza    347  349      0.6343693
## 3:  South Gaza    132  135      0.2413163
## [1] "Number of jobs: 552"

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## [1] "Number of people-regions: 547"
## [1] "Number of unique people WITHIN isGaza: 540"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza    68   68      12.431444
## 2:    Gaza city   272  274      49.725777
## 3: Der Al-Balah    75   75      13.711152
## 4:   Khan Younis  102  105      18.647166
## 5:      Rafah     30   30       5.484461
## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 547"
## [1] "Number of unique people WITHIN isGaza: 540"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:         Camp     43   43       7.9335793
## 2:         Rural      2    2       0.3690037
## 3:         Urban   497  507      91.6974170
## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 542"
## [1] "Number of unique people WITHIN isGaza: 540"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza   103  104      0.09296029
## 2: Middle Gaza  661  662      0.59657040
## 3: South Gaza   344  344      0.31046931
## [1] "Number of jobs: 1110"
## [1] "Number of people-regions: 1108"

```



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## [1] "Number of unique people WITHIN isGaza: 1107"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza   103   104         9.296029
## 2:     Gaza city   598   599        53.971119
## 3: Der Al-Balah    63    63         5.685921
## 4:   Khan Younis  294   294        26.534296
## 5:      Rafah     50    50         4.512635
## [1] "Number of jobs: 1110"
## [1] "Number of people-regions: 1108"
## [1] "Number of unique people WITHIN isGaza: 1107"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp     56    56         5.0541516
## 2:           Rural      5     5         0.4512635
## 3:           Urban  1047 1049        94.4945848
## [1] "Number of jobs: 1110"
## [1] "Number of people-regions: 1108"
## [1] "Number of unique people WITHIN isGaza: 1107"
##
##
## ***** BOTH_isProf_GP - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza    29    29         0.2180451
## 2: Middle Gaza   55    56         0.4135338
## 3: South Gaza    49    53         0.3684211
## [1] "Number of jobs: 138"
## [1] "Number of people-regions: 133"
## [1] "Number of unique people WITHIN isGaza: 133"
##
##
## ***** BOTH_isProf_GP - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:   North Gaza    29    29        21.804511
## 2:     Gaza city    48    49        36.090226
## 3: Der Al-Balah     7     7         5.263158
## 4:   Khan Younis   42    46        31.578947
## 5:      Rafah       7     7         5.263158
## [1] "Number of jobs: 138"
## [1] "Number of people-regions: 133"
## [1] "Number of unique people WITHIN isGaza: 133"
##
##
## ***** BOTH_isProf_GP - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      7     7         5.263158
## 2:           Rural      2     2         1.503759
## 3:           Urban   124   129        93.233083
## [1] "Number of jobs: 138"
## [1] "Number of people-regions: 133"

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## [1] "Number of unique people WITHIN isGaza: 133"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - NGO *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - NGO *****
##           region person jobs percentagePerson
## 1: Middle Gaza    38   39      0.6333333
## 2:  South Gaza    15   16      0.2500000
## 3:  North Gaza     7    7      0.1166667
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - NGO *****
##           district person jobs percentagePerson
## 1:   Gaza city    30   31      50.000000
## 2: Der Al-Balah    8    8      13.333333
## 3:  Khan Younis   11   12      18.333333
## 4:      Rafah     4    4       6.666667
## 5:  North Gaza    7    7      11.666667
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 60"
## [1] "Number of unique people WITHIN isGaza: 59"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:      Urban    54   57      91.525424
## 2:      Camp     5    5       8.474576
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 59"
## [1] "Number of unique people WITHIN isGaza: 59"
##

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##
## ***** BOTH_isProf_LabTech - isGaza - NGO *****
##      region person jobs percentagePerson
## 1:  South Gaza      16   16      0.53333333
## 2:  Middle Gaza     13   13      0.43333333
## 3:  North Gaza      1    1      0.03333333
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** BOTH_isProf_LabTech - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:      Rafah        4    4      13.333333
## 2:  Khan Younis     12   12      40.000000
## 3:    Gaza city     12   12      40.000000
## 4: Der Al-Balah      1    1       3.333333
## 5:   North Gaza      1    1       3.333333
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** BOTH_isProf_LabTech - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       29   29      96.666667
## 2:      Camp        1    1       3.333333
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - NGO *****
##      region person jobs percentagePerson
## 1:  North Gaza     239  242      0.1379111
## 2:  Middle Gaza   1021 1047      0.5891518
## 3:  South Gaza     473  491      0.2729371
## [1] "Number of jobs: 1780"
## [1] "Number of people-regions: 1733"
## [1] "Number of unique people WITHIN isGaza: 1697"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - NGO *****
##      district person jobs percentagePerson
## 1:  North Gaza     239  242      13.743531
## 2:    Gaza city     821  839      47.211041
## 3: Der Al-Balah     204  208      11.730880
## 4:  Khan Younis     362  375      20.816561
## 5:      Rafah      113  116       6.497987
## [1] "Number of jobs: 1780"
## [1] "Number of people-regions: 1739"
## [1] "Number of unique people WITHIN isGaza: 1697"
##
##

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```

## ***** BOTH_isProf_Healthworker - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      127  128      7.4312463
## 2:      Rural       7   7      0.4095963
## 3:      Urban    1575 1645     92.1591574
## [1] "Number of jobs: 1780"
## [1] "Number of people-regions: 1709"
## [1] "Number of unique people WITHIN isGaza: 1697"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - NGO *****
##      region person jobs percentagePerson
## 1: North Gaza    142  145      0.1437247
## 2: Middle Gaza   567  585      0.5738866
## 3: South Gaza    279  294      0.2823887
## [1] "Number of jobs: 1024"
## [1] "Number of people-regions: 988"
## [1] "Number of unique people WITHIN isGaza: 967"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - NGO *****
##      district person jobs percentagePerson
## 1: North Gaza    142  145     14.285714
## 2: Gaza city     473  483     47.585513
## 3: Der Al-Balah   98  102      9.859155
## 4: Khan Younis   216  226     21.730382
## 5: Rafah         65   68      6.539235
## [1] "Number of jobs: 1024"
## [1] "Number of people-regions: 994"
## [1] "Number of unique people WITHIN isGaza: 967"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      54   55      5.5384615
## 2:      Rural       5   5      0.5128205
## 3:      Urban    916  964     93.9487179
## [1] "Number of jobs: 1024"
## [1] "Number of people-regions: 975"
## [1] "Number of unique people WITHIN isGaza: 967"
##
##
## ***** BOTH_isProf_Doctor - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      Middle WB     67   67      0.08769634
## 2:      South WB    207  212      0.27094241
## 3:      North WB    138  143      0.18062827
## 4: East Jerusalem (J1) 352  357      0.46073298
## [1] "Number of jobs: 779"
## [1] "Number of people-regions: 764"
## [1] "Number of unique people WITHIN isWB: 746"
##
##
## ***** BOTH_isProf_Doctor - isWB - NGO *****

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##          district person jobs percentagePerson
## 1:      Ramallah    51  51      6.6666667
## 2:      Jerusalem     4   4      0.5228758
## 3:      Bethlehem    89  93     11.6339869
## 4:        Nablus    56  56      7.3202614
## 5:      Toulkarem    25  25      3.2679739
## 6:        Jenin    44  47      5.7516340
## 7:      Jericho    12  12      1.5686275
## 8:      Hebron   118 119     15.4248366
## 9:      Qalqilya     7   8      0.9150327
## 10:      Toubas     4   4      0.5228758
## 11:      Salfit      3   3      0.3921569
## 12: East Jerusalem (J1) 352 357     46.0130719
## [1] "Number of jobs: 779"
## [1] "Number of people-regions: 765"
## [1] "Number of unique people WITHIN isWB: 746"
##
##
## ***** BOTH_isProf_Doctor - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural     13  14      1.7379679
## 2:      Urban    731 761     97.7272727
## 3:      Camp      4   4      0.5347594
## [1] "Number of jobs: 779"
## [1] "Number of people-regions: 748"
## [1] "Number of unique people WITHIN isWB: 746"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - NGO *****
##          region person jobs percentagePerson
## 1:      South WB   128 129      0.29767442
## 2:      North WB    74  76      0.17209302
## 3:      Middle WB    39  39      0.09069767
## 4: East Jerusalem (J1) 189 193      0.43953488
## [1] "Number of jobs: 437"
## [1] "Number of people-regions: 430"
## [1] "Number of unique people WITHIN isWB: 420"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - NGO *****
##          district person jobs percentagePerson
## 1:      Bethlehem    46  47     10.6976744
## 2:        Nablus    24  24      5.5813953
## 3:      Toulkarem    19  19      4.4186047
## 4:        Jenin    25  26      5.8139535
## 5:      Jericho     6   6      1.3953488
## 6:      Qalqilya     4   5      0.9302326
## 7:      Hebron    82  82     19.0697674
## 8:      Ramallah    33  33      7.6744186
## 9:      Toubas      1   1      0.2325581
## 10:      Salfit      1   1      0.2325581
## 11: East Jerusalem (J1) 189 193     43.9534884
## [1] "Number of jobs: 437"
## [1] "Number of people-regions: 430"

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## [1] "Number of unique people WITHIN isWB: 420"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      417  432      99.0498812
## 2:      Rural       4    5      0.9501188
## [1] "Number of jobs: 437"
## [1] "Number of people-regions: 421"
## [1] "Number of unique people WITHIN isWB: 420"
##
##
## ***** BOTH_isProf_Dentist - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      North WB      16   16      0.45714286
## 2:      Middle WB       4    4      0.11428571
## 3:      South WB      12   12      0.34285714
## 4: East Jerusalem (J1)    3    3      0.08571429
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** BOTH_isProf_Dentist - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Toulkarem       4    4      11.428571
## 2:      Nablus         7    7      20.000000
## 3:      Jericho        1    1       2.857143
## 4:      Jenin          5    5      14.285714
## 5:      Bethlehem      5    5      14.285714
## 6:      Hebron         7    7      20.000000
## 7:      Ramallah       3    3       8.571429
## 8: East Jerusalem (J1)    3    3       8.571429
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** BOTH_isProf_Dentist - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       32   32      91.428571
## 2:      Camp         2    2       5.714286
## 3:      Rural        1    1       2.857143
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 35"
## [1] "Number of unique people WITHIN isWB: 35"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      Middle WB      11   11      0.171875
## 2:      South WB      16   17      0.250000
## 3:      North WB      17   17      0.265625
## 4: East Jerusalem (J1)   20   20      0.312500

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## [1] "Number of jobs: 65"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isWB: 64"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Jerusalem      2    2          3.1250
## 2:           Bethlehem     10   11         15.6250
## 3:             Nablus      9    9         14.0625
## 4:           Jericho      1    1          1.5625
## 5:             Jenin      4    4          6.2500
## 6:           Hebron       6    6          9.3750
## 7:         Toulkarem      3    3          4.6875
## 8:           Qalqilya      1    1          1.5625
## 9:           Ramallah      8    8         12.5000
## 10: East Jerusalem (J1)    20   20         31.2500
## [1] "Number of jobs: 65"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isWB: 64"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban      64    65          100
## [1] "Number of jobs: 65"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isWB: 64"
##
##
## ***** BOTH_isProf_Nurse - isWB - NGO *****
##           region person jobs percentagePerson
## 1:           Middle WB    107  107         0.06850192
## 2:           South WB    471  478         0.30153649
## 3:           North WB    233  234         0.14916773
## 4: East Jerusalem (J1)   751  753         0.48079385
## [1] "Number of jobs: 1572"
## [1] "Number of people-regions: 1562"
## [1] "Number of unique people WITHIN isWB: 1554"
##
##
## ***** BOTH_isProf_Nurse - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Ramallah     90   90         5.7581574
## 2:           Jerusalem      8    8         0.5118362
## 3:           Bethlehem    230  236         14.7152911
## 4:             Nablus    102  103         6.5259117
## 5:         Toulkarem     46   46         2.9430582
## 6:           Jericho      9    9         0.5758157
## 7:             Jenin     70   70         4.4785669
## 8:           Hebron    242  242        15.4830454
## 9:           Qalqilya      6    6         0.3838772
## 10:           Toubas       5    5         0.3198976
## 11:           Salfit       4    4         0.2559181

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## 12: East Jerusalem (J1)      751  753      48.0486244
## [1] "Number of jobs: 1572"
## [1] "Number of people-regions: 1563"
## [1] "Number of unique people WITHIN isWB: 1554"
##
##
## ***** BOTH_isProf_Nurse - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      23   23      1.4800515
## 2:           Urban    1526 1544      98.1981982
## 3:           Camp       5    5      0.3217503
## [1] "Number of jobs: 1572"
## [1] "Number of people-regions: 1554"
## [1] "Number of unique people WITHIN isWB: 1554"
##
##
## ***** BOTH_isProf_Midwife - isWB - NGO *****
##              region person jobs percentagePerson
## 1:           North WB     40   40      0.20304569
## 2:           South WB     62   67      0.31472081
## 3:           Middle WB     15   15      0.07614213
## 4: East Jerusalem (J1)     80   80      0.40609137
## [1] "Number of jobs: 202"
## [1] "Number of people-regions: 197"
## [1] "Number of unique people WITHIN isWB: 191"
##
##
## ***** BOTH_isProf_Midwife - isWB - NGO *****
##              district person jobs percentagePerson
## 1:           Jenin       10   10      5.076142
## 2:          Toulkarem     11   11      5.583756
## 3:           Nablus      19   19      9.644670
## 4:          Bethlehem     31   36     15.736041
## 5:          Ramallah     15   15      7.614213
## 6:           Hebron      31   31     15.736041
## 7: East Jerusalem (J1)     80   80     40.609137
## [1] "Number of jobs: 202"
## [1] "Number of people-regions: 197"
## [1] "Number of unique people WITHIN isWB: 191"
##
##
## ***** BOTH_isProf_Midwife - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     191  202      100
## [1] "Number of jobs: 202"
## [1] "Number of people-regions: 191"
## [1] "Number of unique people WITHIN isWB: 191"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - NGO *****
##              region person jobs percentagePerson
## 1:           Middle WB     17   17      0.2151899
## 2:           North WB     20   20      0.2531646
## 3:           South WB     30   30      0.3797468

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## 4: East Jerusalem (J1)      12   12      0.1518987
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isWB: 79"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Ramallah    15   15      18.987342
## 2:        Jenin     3    3       3.797468
## 3:      Jericho     2    2       2.531646
## 4:    Bethlehem    21   21      26.582278
## 5:       Nablus    14   14      17.721519
## 6:       Hebron     9    9      11.392405
## 7: East Jerusalem (J1)    12   12      15.189873
## 8:       Toubas     1    1       1.265823
## 9:    Qalqilya     1    1       1.265823
## 10:    Toulkarem     1    1       1.265823
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isWB: 79"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      78   78      98.734177
## 2:      Rural       1    1       1.265823
## [1] "Number of jobs: 79"
## [1] "Number of people-regions: 79"
## [1] "Number of unique people WITHIN isWB: 79"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - NGO *****
##      region person jobs percentagePerson
## 1: South WB      5    5       0.7142857
## 2: Middle WB     2    2       0.2857143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - NGO *****
##      district person jobs percentagePerson
## 1:   Hebron      4    4       57.14286
## 2: Bethlehem     1    1       14.28571
## 3: Ramallah      2    2       28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7    7       100

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## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - NGO *****
##           region person jobs percentagePerson
## 1:           Middle WB      61  62      0.0807947
## 2:           South WB     215 220      0.2847682
## 3:           North WB     275 278      0.3642384
## 4: East Jerusalem (J1)    204 205      0.2701987
## [1] "Number of jobs: 765"
## [1] "Number of people-regions: 755"
## [1] "Number of unique people WITHIN isWB: 751"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - NGO *****
##           district person jobs percentagePerson
## 1:           Ramallah      56  57      7.4172185
## 2:           Bethlehem     96  99     12.7152318
## 3:           Nablus       92  93     12.1854305
## 4:           Toulkarem     40  40      5.2980132
## 5:           Jenin        79  79     10.4635762
## 6:           Jericho        4   4      0.5298013
## 7:           Hebron     119 121     15.7615894
## 8:           Qalqilya     37  39      4.9006623
## 9:           Jerusalem      1   1      0.1324503
## 10:           Salfit        6   6      0.7947020
## 11:           Toubas       21  21      2.7814570
## 12: East Jerusalem (J1)    204 205     27.0198675
## [1] "Number of jobs: 765"
## [1] "Number of people-regions: 755"
## [1] "Number of unique people WITHIN isWB: 751"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban      735 746     97.480106
## 2:           Rural       17  17      2.254642
## 3:           Camp         2   2      0.265252
## [1] "Number of jobs: 765"
## [1] "Number of people-regions: 754"
## [1] "Number of unique people WITHIN isWB: 751"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - NGO *****
##           region person jobs percentagePerson
## 1: Middle WB          1   1          1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - NGO *****

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##      district person jobs percentagePerson
## 1: Ramallah      1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      1      1          100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      Middle WB    173 173      0.09474261
## 2:      South WB    539 554      0.29518072
## 3:      North WB    469 469      0.25684556
## 4: East Jerusalem (J1) 645 646      0.35323111
## [1] "Number of jobs: 1842"
## [1] "Number of people-regions: 1826"
## [1] "Number of unique people WITHIN isWB: 1823"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Ramallah    154 154      8.4291188
## 2:      Jerusalem     9  9      0.4926108
## 3:      Bethlehem    272 286     14.8877942
## 4:      Nablus       225 225     12.3152709
## 5:      Toulkarem     91  91      4.9808429
## 6:      Jenin       109 109      5.9660646
## 7:      Jericho      10  10      0.5473454
## 8:      Hebron      268 268     14.6688560
## 9:      Qalqilya     33  33      1.8062397
## 10:      Toubas       8   8      0.4378763
## 11:      Salfit       3   3      0.1642036
## 12: East Jerusalem (J1) 645 646     35.3037767
## [1] "Number of jobs: 1842"
## [1] "Number of people-regions: 1827"
## [1] "Number of unique people WITHIN isWB: 1823"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      18  18      0.9873834
## 2:      Urban    1796 1815     98.5189248
## 3:      Camp       9   9      0.4936917
## [1] "Number of jobs: 1842"
## [1] "Number of people-regions: 1823"
## [1] "Number of unique people WITHIN isWB: 1823"
##

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##
## ***** BOTH_isProf_GP - isWB - NGO *****
##           region person jobs percentagePerson
## 1:         Middle WB      28   28      0.08308605
## 2:         South WB      80   83      0.23738872
## 3:         North WB      65   67      0.19287834
## 4: East Jerusalem (J1)   164  164      0.48664688
## [1] "Number of jobs: 342"
## [1] "Number of people-regions: 337"
## [1] "Number of unique people WITHIN isWB: 335"
##
##
## ***** BOTH_isProf_GP - isWB - NGO *****
##           district person jobs percentagePerson
## 1:         Ramallah      18   18      5.325444
## 2:         Jerusalem      4   4      1.183432
## 3:         Bethlehem     43  46     12.721893
## 4:         Nablus        32  32      9.467456
## 5:         Jenin        20  21      5.917160
## 6:         Jericho        6   6      1.775148
## 7:         Hebron       37  37     10.946746
## 8:         Toulkarem      6   6      1.775148
## 9:         Qalqilya       3   3      0.887574
## 10:        Toubas         3   3      0.887574
## 11:        Salfit         2   2      0.591716
## 12: East Jerusalem (J1)  164  164     48.520710
## [1] "Number of jobs: 342"
## [1] "Number of people-regions: 338"
## [1] "Number of unique people WITHIN isWB: 335"
##
##
## ***** BOTH_isProf_GP - isWB - NGO *****
##           campUrbanRural person jobs percentagePerson
## 1:         Rural         9   9      2.678571
## 2:         Urban       323  329     96.130952
## 3:         Camp         4   4      1.190476
## [1] "Number of jobs: 342"
## [1] "Number of people-regions: 336"
## [1] "Number of unique people WITHIN isWB: 335"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - NGO *****
##           region person jobs percentagePerson
## 1: East Jerusalem (J1)      1   1          1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - NGO *****
##           district person jobs percentagePerson
## 1: East Jerusalem (J1)      1   1      100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"

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## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      1      1      100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_Radiologist - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      South WB      21      21      0.61764706
## 2:      Middle WB       1       1      0.02941176
## 3: East Jerusalem (J1)    12     12      0.35294118
## [1] "Number of jobs: 34"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isWB: 34"
##
##
## ***** BOTH_isProf_Radiologist - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Bethlehem       8       8      23.529412
## 2:      Hebron        13      13      38.235294
## 3:      Ramallah       1       1       2.941176
## 4: East Jerusalem (J1)    12     12      35.294118
## [1] "Number of jobs: 34"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isWB: 34"
##
##
## ***** BOTH_isProf_Radiologist - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      33     33      97.058824
## 2:      Camp       1       1       2.941176
## [1] "Number of jobs: 34"
## [1] "Number of people-regions: 34"
## [1] "Number of unique people WITHIN isWB: 34"
##
##
## ***** BOTH_isProf_LabTech - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      North WB      74     76      0.42528736
## 2:      South WB      39     39      0.22413793
## 3:      Middle WB     12     12      0.06896552
## 4: East Jerusalem (J1)    49     50      0.28160920
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 174"
## [1] "Number of unique people WITHIN isWB: 173"
##
##
## ***** BOTH_isProf_LabTech - isWB - NGO *****
##      district person jobs percentagePerson

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## 1:      Toulkarem      9      9      5.1724138
## 2:      Jenin        26     26     14.9425287
## 3:      Nablus       29     30     16.6666667
## 4:      Hebron       16     16      9.1954023
## 5:      Qalqilya      6      7      3.4482759
## 6:      Jerusalem     1      1      0.5747126
## 7:      Bethlehem    23     23     13.2183908
## 8:      Ramallah     10     10      5.7471264
## 9:      Toubas        4      4      2.2988506
## 10:     Jericho       1      1      0.5747126
## 11: East Jerusalem (J1) 49     50     28.1609195
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 174"
## [1] "Number of unique people WITHIN isWB: 173"
##
##
## ***** BOTH_isProf_LabTech - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      165   167      94.2857143
## 2:      Rural        9     9       5.1428571
## 3:      Camp         1     1       0.5714286
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 175"
## [1] "Number of unique people WITHIN isWB: 173"
##
##
## ***** BOTH_isProf_Healthworker - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      Middle WB    282   283      0.08183401
## 2:      South WB   1011 1035      0.29338363
## 3:      North WB    736   745      0.21358096
## 4: East Jerusalem (J1) 1417 1427      0.41120139
## [1] "Number of jobs: 3490"
## [1] "Number of people-regions: 3446"
## [1] "Number of unique people WITHIN isWB: 3408"
##
##
## ***** BOTH_isProf_Healthworker - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Ramallah    238   239      6.9025522
## 2:      Jerusalem    15    15      0.4350348
## 3:      Bethlehem   481   500     13.9501160
## 4:      Nablus      299   301      8.6716937
## 5:      Toulkarem   129   129      3.7412993
## 6:      Jenin      213   216      6.1774942
## 7:      Jericho     29    29      0.8410673
## 8:      Hebron     531   535     15.4002320
## 9:      Qalqilya     52    55      1.5081206
## 10:     Salfit       13    13      0.3770302
## 11:     Toubas       31    31      0.8990719
## 12: East Jerusalem (J1) 1417 1427     41.0962877
## [1] "Number of jobs: 3490"
## [1] "Number of people-regions: 3448"
## [1] "Number of unique people WITHIN isWB: 3408"

```

```

##
##
## ***** BOTH_isProf_Healthworker - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      55   56      1.6114855
## 2:      Urban    3345 3421      98.0076179
## 3:      Camp      13   13      0.3808966
## [1] "Number of jobs: 3490"
## [1] "Number of people-regions: 3413"
## [1] "Number of unique people WITHIN isWB: 3408"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - NGO *****
##      region person jobs percentagePerson
## 1:      Middle WB    189 189      0.07491082
## 2:      South WB    740 757      0.29330163
## 3:      North WB    411 417      0.16290131
## 4: East Jerusalem (J1) 1183 1190      0.46888625
## [1] "Number of jobs: 2553"
## [1] "Number of people-regions: 2523"
## [1] "Number of unique people WITHIN isWB: 2490"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - NGO *****
##      district person jobs percentagePerson
## 1:      Ramallah    156 156      6.1782178
## 2:      Jerusalem    12  12      0.4752475
## 3:      Bethlehem   350 365     13.8613861
## 4:      Nablus      177 178      7.0099010
## 5:      Toulkarem    82  82      3.2475248
## 6:      Jenin       124 127      4.9108911
## 7:      Jericho      21  21      0.8316832
## 8:      Hebron       391 392     15.4851485
## 9:      Qalqilya     13  14      0.5148515
## 10:      Toubas       9   9      0.3564356
## 11:      Salfit       7   7      0.2772277
## 12: East Jerusalem (J1) 1183 1190     46.8514851
## [1] "Number of jobs: 2553"
## [1] "Number of people-regions: 2525"
## [1] "Number of unique people WITHIN isWB: 2490"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - NGO *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      36   37      1.4446228
## 2:      Urban    2447 2507     98.1942215
## 3:      Camp       9    9      0.3611557
## [1] "Number of jobs: 2553"
## [1] "Number of people-regions: 2492"
## [1] "Number of unique people WITHIN isWB: 2490"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Private *****
##      region person jobs percentagePerson

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```

## 1: Middle Gaza      258  266      0.15248227
## 2:      South WB    409  428      0.24172577
## 3:      Middle WB   327  343      0.19326241
## 4:      North WB    476  481      0.28132388
## 5:      South Gaza   156  159      0.09219858
## 6:      North Gaza    66   66      0.03900709
## [1] "Number of jobs: 1743"
## [1] "Number of people-regions: 1692"
## [1] "Number of unique people WITHIN isPalestine: 1681"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:      Gaza city   206  211      12.1247793
## 2:      Hebron     297  302      17.4808711
## 3:      Bethlehem  116  126       6.8275456
## 4:      Jericho     11   11       0.6474397
## 5:      Ramallah   269  283     15.8328428
## 6:      Toulkarem   79   79       4.6497940
## 7:      Khan Younis 106  107       6.2389641
## 8:      Nablus     222  224     13.0665097
## 9:      Jenin      122  124       7.1806945
## 10:     North Gaza   66   66       3.8846380
## 11:     Der Al-Balah  53   55       3.1194820
## 12:      Salfit     20   20       1.1771630
## 13:      Qalqilya   28   29       1.6480283
## 14:      Rafah      50   52       2.9429076
## 15:      Jerusalem  49   49       2.8840494
## 16:      Toubas      5    5       0.2942908
## [1] "Number of jobs: 1743"
## [1] "Number of people-regions: 1699"
## [1] "Number of unique people WITHIN isPalestine: 1681"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     1523  1576     90.225118
## 2:      Camp       81   81       4.798578
## 3:      Rural      84   86       4.976303
## [1] "Number of jobs: 1743"
## [1] "Number of people-regions: 1688"
## [1] "Number of unique people WITHIN isPalestine: 1681"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:      South WB    291  304      0.23486683
## 2:      Middle WB   215  229      0.17352704
## 3:      North WB    311  315      0.25100888
## 4:      Middle Gaza  236  243      0.19047619
## 5:      South Gaza   140  140      0.11299435
## 6:      North Gaza   46   46      0.03712672
## [1] "Number of jobs: 1277"
## [1] "Number of people-regions: 1239"

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## [1] "Number of unique people WITHIN isPalestine: 1230"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:      Hebron   201  202      16.1316212
## 2:    Bethlehem    94  102      7.5441413
## 3:      Jericho     7   7       0.5617978
## 4:    Ramallah   179  191     14.3659711
## 5:    Toulkarem    51   51      4.0930979
## 6:    Gaza city   187  191     15.0080257
## 7:  Khan Younis   94   94      7.5441413
## 8:      Nablus   144  145     11.5569823
## 9:      Jenin    87   89      6.9823435
## 10: North Gaza   46   46      3.6918138
## 11: Der Al-Balah  50   52      4.0128411
## 12:    Qalqilya   17   18      1.3643660
## 13:      Rafah    46   46      3.6918138
## 14:    Jerusalem  31   31      2.4879615
## 15:      Salfit   10   10      0.8025682
## 16:      Toubas    2    2      0.1605136
## [1] "Number of jobs: 1277"
## [1] "Number of people-regions: 1246"
## [1] "Number of unique people WITHIN isPalestine: 1230"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban   1161 1202      94.008097
## 2:      Camp     55   55      4.453441
## 3:      Rural    19   20      1.538462
## [1] "Number of jobs: 1277"
## [1] "Number of people-regions: 1235"
## [1] "Number of unique people WITHIN isPalestine: 1230"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza   149  151      0.11797308
## 2:  South Gaza    79   81      0.06254949
## 3:   South WB   367  374      0.29057799
## 4:  Middle WB   250  255      0.19794141
## 5:   North WB   387  393      0.30641330
## 6: North Gaza    31   32      0.02454473
## [1] "Number of jobs: 1286"
## [1] "Number of people-regions: 1263"
## [1] "Number of unique people WITHIN isPalestine: 1262"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:    Gaza city   107  109      8.4518167
## 2:  Khan Younis    45   46      3.5545024
## 3:      Hebron   238  240     18.7993681

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## 4:      Bethlehem      130 134      10.2685624
## 5:      Ramallah      187 190      14.7709321
## 6:      Jerusalem      54  54       4.2654028
## 7:      Nablus       136 137      10.7424961
## 8:      Toulkarem      67  67       5.2922591
## 9:      Jenin       120 125       9.4786730
## 10:     Qalqilya      30  30       2.3696682
## 11:     Rafah       34  35       2.6856240
## 12: Der Al-Balah      42  42       3.3175355
## 13:     Toubas       12  12       0.9478673
## 14:     Salfit       22  22       1.7377567
## 15:     Jericho       11  11       0.8688784
## 16:   North Gaza      31  32       2.4486572
## [1] "Number of jobs: 1286"
## [1] "Number of people-regions: 1266"
## [1] "Number of unique people WITHIN isPalestine: 1262"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      1139 1155      89.755713
## 2:      Camp       52  53       4.097715
## 3:      Rural       78  78       6.146572
## [1] "Number of jobs: 1286"
## [1] "Number of people-regions: 1269"
## [1] "Number of unique people WITHIN isPalestine: 1262"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: South Gaza      146 148      0.08211474
## 2: Middle WB      268 279      0.15073116
## 3: North WB       569 575      0.32002250
## 4: South WB       323 331      0.18166479
## 5: North Gaza     128 135      0.07199100
## 6: Middle Gaza    344 349      0.19347582
## [1] "Number of jobs: 1817"
## [1] "Number of people-regions: 1778"
## [1] "Number of unique people WITHIN isPalestine: 1775"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1: Khan Younis      90  92       5.0505051
## 2: Rafah          56  56       3.1425365
## 3: Ramallah      196 202      10.9988777
## 4: Toulkarem     113 113       6.3411897
## 5: Hebron       225 232      12.6262626
## 6: Bethlehem      98  99       5.4994388
## 7: Jerusalem      62  64       3.4792368
## 8: Nablus       203 207      11.3916947
## 9: Jericho       13  13       0.7295174
## 10: North Gaza   128 135       7.1829405
## 11: Gaza city    236 241      13.2435466

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## 12:      Jenin      130  131      7.2951740
## 13:      Qalqilya    54   54      3.0303030
## 14:      Toubas     24   24      1.3468013
## 15: Der Al-Balah   108  108      6.0606061
## 16:      Salfit     46   46      2.5813692
## [1] "Number of jobs: 1817"
## [1] "Number of people-regions: 1782"
## [1] "Number of unique people WITHIN isPalestine: 1775"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1467 1496      82.046980
## 2:      Rural    172  172      9.619687
## 3:      Camp     149  149      8.333333
## [1] "Number of jobs: 1817"
## [1] "Number of people-regions: 1788"
## [1] "Number of unique people WITHIN isPalestine: 1775"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    67   67      0.08052885
## 2:  South Gaza    15   15      0.01802885
## 3:   North WB    337  339      0.40504808
## 4:  Middle WB    288  300      0.34615385
## 5:  North Gaza    17   17      0.02043269
## 6:   South WB    108  108      0.12980769
## [1] "Number of jobs: 846"
## [1] "Number of people-regions: 832"
## [1] "Number of unique people WITHIN isPalestine: 816"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    59   59      7.0828331
## 2:  Khan Yunis     8    8      0.9603842
## 3:      Jenin      9    9      1.0804322
## 4:   Ramallah   271  283     32.5330132
## 5:    Nablus    316  317     37.9351741
## 6: Der Al-Balah     8    8      0.9603842
## 7:  North Gaza    17   17      2.0408163
## 8:   Qalqilya      6    6      0.7202881
## 9:    Hebron     95   95     11.4045618
## 10: Bethlehem     13   13      1.5606242
## 11: Jerusalem     15   15      1.8007203
## 12:      Salfit      4    4      0.4801921
## 13:      Rafah      7    7      0.8403361
## 14:  Toulkarem      3    3      0.3601441
## 15:   Jericho      2    2      0.2400960
## [1] "Number of jobs: 846"
## [1] "Number of people-regions: 833"
## [1] "Number of unique people WITHIN isPalestine: 816"
##

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```

##
## ***** BOTH_isProf_Nurse - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      794  824      97.303922
## 2:      Rural       10   10       1.225490
## 3:      Camp       12   12       1.470588
## [1] "Number of jobs: 846"
## [1] "Number of people-regions: 816"
## [1] "Number of unique people WITHIN isPalestine: 816"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza     14   14       0.218750
## 2:  North Gaza      5    5       0.078125
## 3:   South WB     24   24       0.375000
## 4:   North WB      5    5       0.078125
## 5:  Middle WB     14   14       0.218750
## 6:  South Gaza      2    2       0.031250
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isPalestine: 64"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city     10   10       15.6250
## 2:  North Gaza      5    5        7.8125
## 3:    Hebron      21   21       32.8125
## 4:    Nablus       5    5        7.8125
## 5:   Jerusalem      1    1        1.5625
## 6: Der Al-Balah      4    4        6.2500
## 7:   Bethlehem      3    3        4.6875
## 8:   Ramallah     13   13       20.3125
## 9:  Khan Younis      2    2        3.1250
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isPalestine: 64"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      64   64       100
## [1] "Number of jobs: 64"
## [1] "Number of people-regions: 64"
## [1] "Number of unique people WITHIN isPalestine: 64"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      2    2       0.08695652
## 2:  Middle WB       6    6       0.26086957
## 3:   North WB       9    9       0.39130435
## 4:  South Gaza       2    2       0.08695652

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## 5:      South WB      4      4      0.17391304
## [1] "Number of jobs: 23"
## [1] "Number of people-regions: 23"
## [1] "Number of unique people WITHIN isPalestine: 23"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city      2      2      8.695652
## 2:   Ramallah      4      4      17.391304
## 3:   Jerusalem      2      2      8.695652
## 4:     Salfit       1      1      4.347826
## 5: Khan Younis      2      2      8.695652
## 6:     Nablus       8      8      34.782609
## 7: Bethlehem       4      4      17.391304
## [1] "Number of jobs: 23"
## [1] "Number of people-regions: 23"
## [1] "Number of unique people WITHIN isPalestine: 23"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      23      23      100
## [1] "Number of jobs: 23"
## [1] "Number of people-regions: 23"
## [1] "Number of unique people WITHIN isPalestine: 23"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:   South WB      5      5      0.25
## 2:  Middle WB      4      4      0.20
## 3:   North WB      4      4      0.20
## 4: Middle Gaza      6      6      0.30
## 5: North Gaza      1      1      0.05
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:    Hebron       3      3      15
## 2:  Ramallah       4      4      20
## 3:    Nablus       2      2      10
## 4: Bethlehem       2      2      10
## 5: Gaza city       6      6      30
## 6:    Jenin        1      1      5
## 7:  Qalqilya       1      1      5
## 8: North Gaza       1      1      5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##

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##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      19   19           95
## 2:      Rural       1    1            5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza   246  248       0.16378162
## 2:  South Gaza   171  175       0.11384820
## 3:  Middle WB    291  299       0.19374168
## 4:   North WB    361  364       0.24034621
## 5:   South WB    369  373       0.24567244
## 6:  North Gaza    64   64       0.04260985
## [1] "Number of jobs: 1523"
## [1] "Number of people-regions: 1502"
## [1] "Number of unique people WITHIN isPalestine: 1499"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   158  159       10.5123087
## 2:  Khan Younis  115  116        7.6513639
## 3:   Ramallah   232  239       15.4357951
## 4:   Toulkarem   39   39        2.5948104
## 5:    Hebron    264  268       17.5648703
## 6:  Bethlehem   105  105        6.9860279
## 7:   Jerusalem   48   48        3.1936128
## 8:    Jericho    12   12        0.7984032
## 9:  North Gaza   64   64        4.2581504
## 10:   Rafah      56   59        3.7258816
## 11:   Nablus     193  194       12.8409847
## 12: Der Al-Balah  88   89        5.8549568
## 13:   Salfit     19   19        1.2641384
## 14:   Qalqilya   16   16        1.0645376
## 15:    Jenin     90   92        5.9880240
## 16:   Toubas     4    4         0.2661344
## [1] "Number of jobs: 1523"
## [1] "Number of people-regions: 1503"
## [1] "Number of unique people WITHIN isPalestine: 1499"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban   1374 1395       91.538974
## 2:      Camp     92   93        6.129247
## 3:      Rural    35   35        2.331779
## [1] "Number of jobs: 1523"
## [1] "Number of people-regions: 1501"
## [1] "Number of unique people WITHIN isPalestine: 1499"

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##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:   North WB      8   8      0.6153846
## 2: Middle Gaza      3   3      0.2307692
## 3:   South WB      2   2      0.1538462
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Private *****
##      district person jobs percentagePerson
## 1: Toulkarem      2   2      15.384615
## 2: Gaza city      3   3      23.076923
## 3: Bethlehem      2   2      15.384615
## 4:   Nablus      3   3      23.076923
## 5:   Jenin      1   1      7.692308
## 6: Qalqilya      2   2      15.384615
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      12  12      92.307692
## 2:      Rural       1   1      7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isPalestine: 13"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    321  322      0.12697785
## 2:  South Gaza    117  122      0.04628165
## 3:   South WB    449  451      0.17761076
## 4:   North WB    916  917      0.36234177
## 5:  Middle WB    690  696      0.27294304
## 6: North Gaza     35   36      0.01384494
## [1] "Number of jobs: 2544"
## [1] "Number of people-regions: 2528"
## [1] "Number of unique people WITHIN isPalestine: 2524"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    269  270      10.6324111
## 2: Khan Younis     83   86      3.2806324
## 3:   Hebron      311  313      12.2924901
## 4:   Toulkarem   115  115      4.5454545
## 5:   Bethlehem   138  138      5.4545455

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## 6:      Ramallah      579  584      22.8853755
## 7:      Jerusalem      91   91      3.5968379
## 8:      Jericho       21   21      0.8300395
## 9:      Jenin        215  215      8.4980237
## 10:     Nablus       508  509     20.0790514
## 11:     Rafah        35   36      1.3833992
## 12:     Toubas        7    7      0.2766798
## 13:    North Gaza     35   36      1.3833992
## 14:     Salfit       42   42      1.6600791
## 15:     Qalqilya     29   29      1.1462451
## 16: Der Al-Balah     52   52      2.0553360
## [1] "Number of jobs: 2544"
## [1] "Number of people-regions: 2530"
## [1] "Number of unique people WITHIN isPalestine: 2524"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      2391 2407      94.655582
## 2:      Camp        76   78      3.008709
## 3:      Rural       59   59      2.335709
## [1] "Number of jobs: 2544"
## [1] "Number of people-regions: 2526"
## [1] "Number of unique people WITHIN isPalestine: 2524"
##
##
## ***** BOTH_isProf_GP - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza     23   23      0.04956897
## 2:   South WB     122  124      0.26293103
## 3: Middle WB      112  114      0.24137931
## 4:   North WB     169  170      0.36422414
## 5: North Gaza      20   20      0.04310345
## 6: South Gaza      18   19      0.03879310
## [1] "Number of jobs: 470"
## [1] "Number of people-regions: 464"
## [1] "Number of unique people WITHIN isPalestine: 462"
##
##
## ***** BOTH_isProf_GP - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city     20   20      4.3103448
## 2:    Hebron      99  100     21.3362069
## 3: Bethlehem      23   24      4.9568966
## 4:   Ramallah     90   92     19.3965517
## 5:   Toulkarem     28   28      6.0344828
## 6:    Nablus      78   79     16.8103448
## 7:    Jenin      38   38      8.1896552
## 8:    Salfit      11   11      2.3706897
## 9: North Gaza     20   20      4.3103448
## 10: Khan YOUNIS    13   13      2.8017241
## 11: Jerusalem     18   18      3.8793103
## 12:   Qalqilya     11   11      2.3706897
## 13: Der Al-Balah    3    3      0.6465517

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## 14:      Rafah      5    6      1.0775862
## 15:      Jericho    4    4      0.8620690
## 16:      Toubas     3    3      0.6465517
## [1] "Number of jobs: 470"
## [1] "Number of people-regions: 464"
## [1] "Number of unique people WITHIN isPalestine: 462"
##
##
## ***** BOTH_isProf_GP - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      370  377      80.086580
## 2:      Camp       26   26       5.627706
## 3:      Rural      66   67      14.285714
## [1] "Number of jobs: 470"
## [1] "Number of people-regions: 462"
## [1] "Number of unique people WITHIN isPalestine: 462"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: South WB      4    4      0.6666667
## 2: Middle WB     2    2      0.3333333
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isPalestine: 6"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Hebron      2    2      33.33333
## 2: Bethlehem     2    2      33.33333
## 3: Jerusalem     2    2      33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isPalestine: 6"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      5    5      83.33333
## 2:      Rural      1    1      16.66667
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isPalestine: 6"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: South WB     30   30      0.4054054
## 2: Middle Gaza  28   28      0.3783783
## 3: North WB     5    5      0.06756757
## 4: South Gaza   9    9      0.12162162
## 5: Middle WB    2    2      0.02702703
## [1] "Number of jobs: 74"

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## [1] "Number of people-regions: 74"
## [1] "Number of unique people WITHIN isPalestine: 74"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Bethlehem      9    9      12.162162
## 2:   Gaza city     25   25      33.783784
## 3:    Hebron      21   21      28.378378
## 4:    Nablus       4    4       5.405405
## 5:  Khan Younis     5    5       6.756757
## 6: Der Al-Balah     3    3       4.054054
## 7:    Rafah        4    4       5.405405
## 8:   Ramallah      2    2       2.702703
## 9:   Toulkarem     1    1       1.351351
## [1] "Number of jobs: 74"
## [1] "Number of people-regions: 74"
## [1] "Number of unique people WITHIN isPalestine: 74"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      72   72      97.297297
## 2:      Rural       2    2       2.702703
## [1] "Number of jobs: 74"
## [1] "Number of people-regions: 74"
## [1] "Number of unique people WITHIN isPalestine: 74"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Private *****
##      region person jobs percentagePerson
## 1:  Middle WB     70   72      0.28455285
## 2:   North WB    128  128      0.52032520
## 3: North Gaza      7    7      0.02845528
## 4: South Gaza     13   13      0.05284553
## 5:   South WB     22   23      0.08943089
## 6: Middle Gaza      6    6      0.02439024
## [1] "Number of jobs: 249"
## [1] "Number of people-regions: 246"
## [1] "Number of unique people WITHIN isPalestine: 246"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Ramallah     51   52      20.6477733
## 2:   Toulkarem    13   13       5.2631579
## 3:    Nablus     67   67      27.1255061
## 4:  North Gaza      7    7       2.8340081
## 5:  Khan Younis     8    8       3.2388664
## 6:    Hebron     18   19       7.2874494
## 7:   Gaza city      4    4       1.6194332
## 8:    Jenin      29   29      11.7408907
## 9:    Salfit       6    6       2.4291498
## 10:  Qalqilya     11   11       4.4534413

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## 11:    Jerusalem      14   14      5.6680162
## 12:    Bethlehem      4    4      1.6194332
## 13:      Rafah        5    5      2.0242915
## 14:    Jericho        6    6      2.4291498
## 15:    Toubas         2    2      0.8097166
## 16: Der Al-Balah      2    2      0.8097166
## [1] "Number of jobs: 249"
## [1] "Number of people-regions: 247"
## [1] "Number of unique people WITHIN isPalestine: 246"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      238  241      96.7479675
## 2:      Camp        6    6      2.4390244
## 3:      Rural        2    2      0.8130081
## [1] "Number of jobs: 249"
## [1] "Number of people-regions: 246"
## [1] "Number of unique people WITHIN isPalestine: 246"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza  1078 1097      0.15091698
## 2:  South Gaza   571  582      0.07993840
## 3:   South WB  1601 1640      0.22413552
## 4:  Middle WB   1440 1496      0.20159597
## 5:   North WB   2143 2166      0.30001400
## 6:  North Gaza   310  319      0.04339913
## [1] "Number of jobs: 7300"
## [1] "Number of people-regions: 7143"
## [1] "Number of unique people WITHIN isPalestine: 7109"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   776  791     10.8379888
## 2:  Khan Younis  368  373      5.1396648
## 3:    Rafah     203  209      2.8351955
## 4:    Hebron   1138 1157     15.8938547
## 5:   Ramallah  1169 1214     16.3268156
## 6:   Toulkarem  301  301      4.2039106
## 7:   Bethlehem  468  483      6.5363128
## 8:    Jericho   49   49      0.6843575
## 9:   Jerusalem  231  233      3.2262570
## 10:   Nablus   1082 1092     15.1117318
## 11:    Jenin   470  480      6.5642458
## 12:  North Gaza  310  319      4.3296089
## 13:   Qalqilya  134  135      1.8715084
## 14:    Toubas   45   45      0.6284916
## 15: Der Al-Balah 303  306      4.2318436
## 16:    Salfit   113  113      1.5782123
## [1] "Number of jobs: 7300"
## [1] "Number of people-regions: 7160"

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## [1] "Number of unique people WITHIN isPalestine: 7109"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    6373 6531      89.282712
## 2:      Rural     379  381      5.309611
## 3:      Camp     386  388      5.407677
## [1] "Number of jobs: 7300"
## [1] "Number of people-regions: 7138"
## [1] "Number of unique people WITHIN isPalestine: 7109"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    339  347      0.13109049
## 2:  South Gaza    173  176      0.06689869
## 3:   South WB     541  560      0.20920340
## 4:  Middle WB     627  657      0.24245940
## 5:   North WB     818  825      0.31631864
## 6: North Gaza     88   88      0.03402939
## [1] "Number of jobs: 2653"
## [1] "Number of people-regions: 2586"
## [1] "Number of unique people WITHIN isPalestine: 2559"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    275  280     10.6013878
## 2:  Khan YOUNIS    116  117      4.4718581
## 3:    Hebron      413  418     15.9213570
## 4:  Bethlehem     132  142      5.0886662
## 5:   Jericho      13   13      0.5011565
## 6:   Ramallah     551  579     21.2413261
## 7:  Toulkarem      82   82      3.1611411
## 8:    Jenin       131  133      5.0501157
## 9:    Nablus      543  546     20.9329221
## 10: North Gaza     88   88      3.3924441
## 11: Der Al-Balah   65   67      2.5057826
## 12:   Salfit       24   24      0.9252120
## 13:  Qalqilya      34   35      1.3107170
## 14:    Rafah       57   59      2.1973786
## 15:  Jerusalem     65   65      2.5057826
## 16:   Toubas        5    5      0.1927525
## [1] "Number of jobs: 2653"
## [1] "Number of people-regions: 2594"
## [1] "Number of unique people WITHIN isPalestine: 2559"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    2379 2464     92.712393
## 2:      Camp      93   93      3.624318
## 3:      Rural     94   96      3.663289

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## [1] "Number of jobs: 2653"
## [1] "Number of people-regions: 2566"
## [1] "Number of unique people WITHIN isPalestine: 2559"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    258  266          0.5375
## 2:  South Gaza    156  159          0.3250
## 3:  North Gaza     66   66          0.1375
## [1] "Number of jobs: 491"
## [1] "Number of people-regions: 480"
## [1] "Number of unique people WITHIN isGaza: 477"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    206  211         42.82744
## 2:  Khan Younis   106  107         22.03742
## 3:   North Gaza    66   66         13.72141
## 4: Der Al-Balah    53   55         11.01871
## 5:    Rafah       50   52         10.39501
## [1] "Number of jobs: 491"
## [1] "Number of people-regions: 481"
## [1] "Number of unique people WITHIN isGaza: 477"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban    415  425         86.2785863
## 2:           Camp     64   64         13.3056133
## 3:           Rural      2    2          0.4158004
## [1] "Number of jobs: 491"
## [1] "Number of people-regions: 481"
## [1] "Number of unique people WITHIN isGaza: 477"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    236  243         0.5592417
## 2:  South Gaza    140  140         0.3317536
## 3:  North Gaza     46   46         0.1090047
## [1] "Number of jobs: 429"
## [1] "Number of people-regions: 422"
## [1] "Number of unique people WITHIN isGaza: 419"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    187  191         44.20804
## 2:  Khan Younis    94   94         22.22222
## 3:   North Gaza    46   46         10.87470
## 4: Der Al-Balah    50   52         11.82033
## 5:    Rafah       46   46         10.87470

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## [1] "Number of jobs: 429"
## [1] "Number of people-regions: 423"
## [1] "Number of unique people WITHIN isGaza: 419"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      369  377      87.64846
## 2:      Camp       52   52      12.35154
## [1] "Number of jobs: 429"
## [1] "Number of people-regions: 421"
## [1] "Number of unique people WITHIN isGaza: 419"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza   149  151      0.5752896
## 2:  South Gaza    79   81      0.3050193
## 3:  North Gaza   31   32      0.1196911
## [1] "Number of jobs: 264"
## [1] "Number of people-regions: 259"
## [1] "Number of unique people WITHIN isGaza: 258"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Gaza city   107  109      41.31274
## 2:  Khan Younis  45   46      17.37452
## 3:    Rafah     34   35      13.12741
## 4: Der Al-Balah  42   42      16.21622
## 5:  North Gaza   31   32      11.96911
## [1] "Number of jobs: 264"
## [1] "Number of people-regions: 259"
## [1] "Number of unique people WITHIN isGaza: 258"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     227  231      87.64479
## 2:      Camp      32   33      12.35521
## [1] "Number of jobs: 264"
## [1] "Number of people-regions: 259"
## [1] "Number of unique people WITHIN isGaza: 258"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Private *****
##      region person jobs percentagePerson
## 1:  South Gaza   146  148      0.2362460
## 2:  North Gaza   128  135      0.2071197
## 3: Middle Gaza   344  349      0.5566343
## [1] "Number of jobs: 632"
## [1] "Number of people-regions: 618"
## [1] "Number of unique people WITHIN isGaza: 617"
##

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##
## ***** BOTH_isProf_Pharmacist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Khan Younis      90   92      14.563107
## 2:      Rafah       56   56      9.061489
## 3:   North Gaza    128  135     20.711974
## 4:    Gaza city   236  241     38.187702
## 5: Der Al-Balah   108  108     17.475728
## [1] "Number of jobs: 632"
## [1] "Number of people-regions: 618"
## [1] "Number of unique people WITHIN isGaza: 617"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     510  518     81.730769
## 2:      Camp     107  107     17.147436
## 3:      Rural       7    7      1.121795
## [1] "Number of jobs: 632"
## [1] "Number of people-regions: 624"
## [1] "Number of unique people WITHIN isGaza: 617"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza     67   67      0.6767677
## 2:  South Gaza     15   15      0.1515152
## 3:  North Gaza     17   17      0.1717172
## [1] "Number of jobs: 99"
## [1] "Number of people-regions: 99"
## [1] "Number of unique people WITHIN isGaza: 99"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Private *****
##      district person jobs percentagePerson
## 1:    Gaza city     59   59     59.595960
## 2:  Khan Younis      8    8      8.080808
## 3: Der Al-Balah      8    8      8.080808
## 4:   North Gaza     17   17     17.171717
## 5:      Rafah       7    7      7.070707
## [1] "Number of jobs: 99"
## [1] "Number of people-regions: 99"
## [1] "Number of unique people WITHIN isGaza: 99"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     87   87     87.87879
## 2:      Camp     12   12     12.12121
## [1] "Number of jobs: 99"
## [1] "Number of people-regions: 99"
## [1] "Number of unique people WITHIN isGaza: 99"
##
##

```

```

## ***** BOTH_isProf_Midwife - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      14   14      0.6666667
## 2:  North Gaza       5    5      0.2380952
## 3:  South Gaza       2    2      0.0952381
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city     10   10      47.61905
## 2:  North Gaza       5    5      23.80952
## 3: Der Al-Balah      4    4      19.04762
## 4:  Khan Younis      2    2       9.52381
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      21   21      100
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 21"
## [1] "Number of unique people WITHIN isGaza: 21"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza       2    2        0.5
## 2:  South Gaza       2    2        0.5
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city       2    2        50
## 2: Khan Younis       2    2        50
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban        4    4      100
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##

```



```

##
## ***** BOTH_isProf_Psychiatrist - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      6      6      0.8571429
## 2:  North Gaza      1      1      0.1428571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Gaza city      6      6      85.71429
## 2: North Gaza      1      1      14.28571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7      7      100
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    246  248      0.5114345
## 2:  South Gaza    171  175      0.3555094
## 3:  North Gaza     64   64      0.1330561
## [1] "Number of jobs: 487"
## [1] "Number of people-regions: 481"
## [1] "Number of unique people WITHIN isGaza: 481"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Gaza city    158  159      32.84823
## 2:  Khan Younis  115  116      23.90852
## 3:  North Gaza    64   64      13.30561
## 4:      Rafah     56   59      11.64241
## 5: Der Al-Balah   88   89      18.29522
## [1] "Number of jobs: 487"
## [1] "Number of people-regions: 481"
## [1] "Number of unique people WITHIN isGaza: 481"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    395  398      81.780538
## 2:      Camp     83   84      17.184265
## 3:      Rural     5    5       1.035197

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```

## [1] "Number of jobs: 487"
## [1] "Number of people-regions: 483"
## [1] "Number of unique people WITHIN isGaza: 481"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3      3              1
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Private *****
##      district person jobs percentagePerson
## 1: Gaza city      3      3             100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      3      3             100
## [1] "Number of jobs: 3"
## [1] "Number of people-regions: 3"
## [1] "Number of unique people WITHIN isGaza: 3"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    321  322      0.67864693
## 2:  South Gaza    117  122      0.24735729
## 3:  North Gaza     35   36      0.07399577
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 473"
## [1] "Number of unique people WITHIN isGaza: 473"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Private *****
##      district person jobs percentagePerson
## 1:  Gaza city    269  270     56.751055
## 2:  Khan Younis   83   86     17.510549
## 3:    Rafah      35   36      7.383966
## 4:  North Gaza    35   36      7.383966
## 5: Der Al-Balah   52   52     10.970464
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 474"
## [1] "Number of unique people WITHIN isGaza: 473"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    421  424     88.6315789

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## 2:          Camp      51   53      10.7368421
## 3:          Rural      3    3       0.6315789
## [1] "Number of jobs: 480"
## [1] "Number of people-regions: 475"
## [1] "Number of unique people WITHIN isGaza: 473"
##
##
## ***** BOTH_isProf_GP - isGaza - Private *****
##           region person jobs percentagePerson
## 1: Middle Gaza     23   23       0.3770492
## 2:  North Gaza     20   20       0.3278689
## 3:  South Gaza     18   19       0.2950820
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isGaza: 61"
##
##
## ***** BOTH_isProf_GP - isGaza - Private *****
##           district person jobs percentagePerson
## 1:   Gaza city      20   20       32.786885
## 2:  North Gaza      20   20       32.786885
## 3:  Khan Younis     13   13       21.311475
## 4: Der Al-Balah      3    3        4.918033
## 5:    Rafah         5    6        8.196721
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isGaza: 61"
##
##
## ***** BOTH_isProf_GP - isGaza - Private *****
##           campUrbanRural person jobs percentagePerson
## 1:          Urban      47   48       77.049180
## 2:           Camp      12   12       19.672131
## 3:          Rural       2    2        3.278689
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isGaza: 61"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Private *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Private *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Private *****

```

```

## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza    28   28      0.7567568
## 2:  South Gaza     9    9      0.2432432
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isGaza: 37"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city    25   25      67.567568
## 2:  Khan Younis     5    5      13.513514
## 3: Der Al-Balah     3    3       8.108108
## 4:    Rafah        4    4      10.810811
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isGaza: 37"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       37   37      100
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isGaza: 37"
##
##
## ***** BOTH_isProf_LabTech - isGaza - Private *****
##      region person jobs percentagePerson
## 1: North Gaza     7    7      0.2692308
## 2: South Gaza    13   13      0.5000000
## 3: Middle Gaza     6    6      0.2307692
## [1] "Number of jobs: 26"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isGaza: 26"
##
##
## ***** BOTH_isProf_LabTech - isGaza - Private *****
##      district person jobs percentagePerson
## 1: North Gaza     7    7      26.923077
## 2: Khan Younis     8    8      30.769231
## 3:   Gaza city     4    4      15.384615
## 4:    Rafah        5    5      19.230769
## 5: Der Al-Balah     2    2       7.692308
## [1] "Number of jobs: 26"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isGaza: 26"

```

```

##
##
## ***** BOTH_isProf_LabTech - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      20   20      76.92308
## 2:      Camp       6    6      23.07692
## [1] "Number of jobs: 26"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isGaza: 26"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza  1078 1097      0.5502808
## 2:  South Gaza   571  582      0.2914752
## 3:  North Gaza   310  319      0.1582440
## [1] "Number of jobs: 1998"
## [1] "Number of people-regions: 1959"
## [1] "Number of unique people WITHIN isGaza: 1954"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Private *****
##      district person jobs percentagePerson
## 1:   Gaza city   776  791      39.59184
## 2:  Khan Younis  368  373      18.77551
## 3:    Rafah     203  209      10.35714
## 4:  North Gaza   310  319      15.81633
## 5: Der Al-Balah  303  306      15.45918
## [1] "Number of jobs: 1998"
## [1] "Number of people-regions: 1960"
## [1] "Number of unique people WITHIN isGaza: 1954"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban  1656 1684      84.1463415
## 2:      Camp   298  300      15.1422764
## 3:      Rural   14   14       0.7113821
## [1] "Number of jobs: 1998"
## [1] "Number of people-regions: 1968"
## [1] "Number of unique people WITHIN isGaza: 1954"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Private *****
##      region person jobs percentagePerson
## 1: Middle Gaza   339  347      0.5650000
## 2:  South Gaza   173  176      0.2883333
## 3:  North Gaza    88   88      0.1466667
## [1] "Number of jobs: 611"
## [1] "Number of people-regions: 600"
## [1] "Number of unique people WITHIN isGaza: 597"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Private *****

```

```

##      district person jobs percentagePerson
## 1:   Gaza city   275  280      45.757072
## 2:  Khan Younis  116  117      19.301165
## 3:   North Gaza   88   88      14.642263
## 4: Der Al-Balah   65   67      10.815308
## 5:     Rafah     57   59       9.484193
## [1] "Number of jobs: 611"
## [1] "Number of people-regions: 601"
## [1] "Number of unique people WITHIN isGaza: 597"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban   523  533      87.0216306
## 2:           Camp    76   76      12.6455907
## 3:           Rural     2    2       0.3327787
## [1] "Number of jobs: 611"
## [1] "Number of people-regions: 601"
## [1] "Number of unique people WITHIN isGaza: 597"
##
##
## ***** BOTH_isProf_Doctor - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB    409  428       0.3374587
## 2: Middle WB   327  343       0.2698020
## 3: North WB    476  481       0.3927393
## [1] "Number of jobs: 1252"
## [1] "Number of people-regions: 1212"
## [1] "Number of unique people WITHIN isWB: 1204"
##
##
## ***** BOTH_isProf_Doctor - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    297  302      24.3842365
## 2: Bethlehem  116  126       9.5238095
## 3:  Jericho    11   11       0.9031199
## 4: Ramallah   269  283      22.0853859
## 5: Toulkarem   79   79       6.4860427
## 6:   Nablus   222  224      18.2266010
## 7:   Jenin    122  124      10.0164204
## 8:   Salfit    20   20       1.6420361
## 9:  Qalqilya   28   29       2.2988506
## 10: Jerusalem  49   49       4.0229885
## 11:  Toubas     5    5       0.4105090
## [1] "Number of jobs: 1252"
## [1] "Number of people-regions: 1218"
## [1] "Number of unique people WITHIN isWB: 1204"
##
##
## ***** BOTH_isProf_Doctor - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban  1108 1151      91.797846
## 2:           Camp    17   17       1.408451
## 3:           Rural    82   84       6.793703

```

```

## [1] "Number of jobs: 1252"
## [1] "Number of people-regions: 1207"
## [1] "Number of unique people WITHIN isWB: 1204"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Private *****
##      region person jobs percentagePerson
## 1:  South WB    291  304         0.3561812
## 2: Middle WB    215  229         0.2631579
## 3:  North WB    311  315         0.3806610
## [1] "Number of jobs: 848"
## [1] "Number of people-regions: 817"
## [1] "Number of unique people WITHIN isWB: 811"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    201  202         24.4228433
## 2: Bethlehem    94  102         11.4216282
## 3:  Jericho     7   7          0.8505468
## 4: Ramallah   179  191         21.7496962
## 5: Toulkarem   51   51          6.1968408
## 6:   Nablus   144  145         17.4969623
## 7:   Jenin    87   89         10.5710814
## 8: Qalqilya   17   18          2.0656136
## 9: Jerusalem  31   31          3.7667072
## 10: Salfit    10   10          1.2150668
## 11: Toubas     2    2          0.2430134
## [1] "Number of jobs: 848"
## [1] "Number of people-regions: 823"
## [1] "Number of unique people WITHIN isWB: 811"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    792  825         97.2972973
## 2:      Rural    19   20          2.3341523
## 3:      Camp     3    3          0.3685504
## [1] "Number of jobs: 848"
## [1] "Number of people-regions: 814"
## [1] "Number of unique people WITHIN isWB: 811"
##
##
## ***** BOTH_isProf_Dentist - isWB - Private *****
##      region person jobs percentagePerson
## 1:  South WB    367  374         0.3655378
## 2: Middle WB    250  255         0.2490040
## 3:  North WB    387  393         0.3854582
## [1] "Number of jobs: 1022"
## [1] "Number of people-regions: 1004"
## [1] "Number of unique people WITHIN isWB: 1004"
##
##
## ***** BOTH_isProf_Dentist - isWB - Private *****

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```

##      district person jobs percentagePerson
## 1:   Hebron    238  240      23.634558
## 2: Bethlehem    130  134      12.909633
## 3: Ramallah    187  190      18.570010
## 4: Jerusalem    54   54       5.362463
## 5:   Nablus    136  137      13.505462
## 6: Toulkarem    67   67       6.653426
## 7:   Jenin    120  125      11.916584
## 8: Qalqilya    30   30       2.979146
## 9:   Toubas    12   12       1.191658
## 10: Salfit     22   22       2.184707
## 11: Jericho    11   11       1.092354
## [1] "Number of jobs: 1022"
## [1] "Number of people-regions: 1007"
## [1] "Number of unique people WITHIN isWB: 1004"
##
##
## ***** BOTH_isProf_Dentist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    912  924      90.297030
## 2:      Rural     78   78       7.722772
## 3:      Camp     20   20       1.980198
## [1] "Number of jobs: 1022"
## [1] "Number of people-regions: 1010"
## [1] "Number of unique people WITHIN isWB: 1004"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB    268  279      0.2310345
## 2: North WB     569  575      0.4905172
## 3: South WB     323  331      0.2784483
## [1] "Number of jobs: 1185"
## [1] "Number of people-regions: 1160"
## [1] "Number of unique people WITHIN isWB: 1158"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Private *****
##      district person jobs percentagePerson
## 1: Ramallah    196  202      16.838488
## 2: Toulkarem    113  113       9.707904
## 3:   Hebron    225  232      19.329897
## 4: Bethlehem    98   99       8.419244
## 5: Jerusalem    62   64       5.326460
## 6:   Nablus    203  207      17.439863
## 7: Jericho     13   13       1.116838
## 8:   Jenin    130  131      11.168385
## 9: Qalqilya    54   54       4.639175
## 10: Toubas     24   24       2.061856
## 11: Salfit     46   46       3.951890
## [1] "Number of jobs: 1185"
## [1] "Number of people-regions: 1164"
## [1] "Number of unique people WITHIN isWB: 1158"
##

```



```

##
## ***** BOTH_isProf_Pharmacist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      957  978      82.216495
## 2:      Rural      165  165      14.175258
## 3:      Camp       42   42       3.608247
## [1] "Number of jobs: 1185"
## [1] "Number of people-regions: 1164"
## [1] "Number of unique people WITHIN isWB: 1158"
##
##
## ***** BOTH_isProf_Nurse - isWB - Private *****
##      region person jobs percentagePerson
## 1: North WB      337  339      0.4597544
## 2: Middle WB     288  300      0.3929059
## 3: South WB      108  108      0.1473397
## [1] "Number of jobs: 747"
## [1] "Number of people-regions: 733"
## [1] "Number of unique people WITHIN isWB: 717"
##
##
## ***** BOTH_isProf_Nurse - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Jenin        9    9      1.2261580
## 2: Ramallah     271  283     36.9209809
## 3:   Nablus     316  317     43.0517711
## 4: Qalqilya      6    6      0.8174387
## 5:   Hebron     95   95     12.9427793
## 6: Bethlehem     13   13      1.7711172
## 7: Jerusalem     15   15      2.0435967
## 8:   Salfit      4    4      0.5449591
## 9: Toulkarem      3    3      0.4087193
## 10: Jericho      2    2      0.2724796
## [1] "Number of jobs: 747"
## [1] "Number of people-regions: 734"
## [1] "Number of unique people WITHIN isWB: 717"
##
##
## ***** BOTH_isProf_Nurse - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      707  737      98.6053
## 2:      Rural       10   10       1.3947
## [1] "Number of jobs: 747"
## [1] "Number of people-regions: 717"
## [1] "Number of unique people WITHIN isWB: 717"
##
##
## ***** BOTH_isProf_Midwife - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB       24   24      0.5581395
## 2: North WB        5    5      0.1162791
## 3: Middle WB       14   14      0.3255814
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"

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## [1] "Number of unique people WITHIN isWB: 43"
##
##
## ***** BOTH_isProf_Midwife - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    21   21      48.837209
## 2:   Nablus     5    5      11.627907
## 3: Jerusalem    1    1       2.325581
## 4: Bethlehem    3    3       6.976744
## 5: Ramallah   13   13      30.232558
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isWB: 43"
##
##
## ***** BOTH_isProf_Midwife - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     43   43      100
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isWB: 43"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB     6    6       0.3157895
## 2: North WB      9    9       0.4736842
## 3: South WB      4    4       0.2105263
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 19"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Private *****
##      district person jobs percentagePerson
## 1: Ramallah      4    4      21.052632
## 2: Jerusalem     2    2      10.526316
## 3:   Salfit       1    1       5.263158
## 4:   Nablus       8    8      42.105263
## 5: Bethlehem     4    4      21.052632
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 19"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     19   19      100
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 19"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Private *****

```

```

##      region person jobs percentagePerson
## 1:  South WB      5      5      0.3846154
## 2: Middle WB      4      4      0.3076923
## 3:  North WB      4      4      0.3076923
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron      3      3      23.076923
## 2:  Ramallah      4      4      30.769231
## 3:   Nablus      2      2      15.384615
## 4: Bethlehem      2      2      15.384615
## 5:   Jenin      1      1      7.692308
## 6:  Qalqilya      1      1      7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     12     12      92.307692
## 2:           Rural      1      1      7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB     291    299      0.2850147
## 2:  North WB     361    364      0.3535749
## 3:  South WB     369    373      0.3614104
## [1] "Number of jobs: 1036"
## [1] "Number of people-regions: 1021"
## [1] "Number of unique people WITHIN isWB: 1018"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Private *****
##      district person jobs percentagePerson
## 1:  Ramallah     232    239      22.7005871
## 2:  Toulkarem     39     39       3.8160470
## 3:   Hebron     264    268      25.8317025
## 4: Bethlehem     105    105      10.2739726
## 5: Jerusalem     48     48       4.6966732
## 6:  Jericho     12     12       1.1741683
## 7:   Nablus     193    194      18.8845401
## 8:   Salfit      19     19       1.8590998
## 9:  Qalqilya     16     16       1.5655577
## 10:   Jenin      90     92       8.8062622
## 11:   Toubas      4      4       0.3913894

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```

## [1] "Number of jobs: 1036"
## [1] "Number of people-regions: 1022"
## [1] "Number of unique people WITHIN isWB: 1018"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      979  997      96.1689587
## 2:      Camp       9    9      0.8840864
## 3:      Rural      30   30      2.9469548
## [1] "Number of jobs: 1036"
## [1] "Number of people-regions: 1018"
## [1] "Number of unique people WITHIN isWB: 1018"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Private *****
##      region person jobs percentagePerson
## 1: North WB      8    8      0.8
## 2: South WB     2    2      0.2
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Private *****
##      district person jobs percentagePerson
## 1: Toulkarem     2    2      20
## 2: Bethlehem     2    2      20
## 3:   Nablus      3    3      30
## 4:   Jenin       1    1      10
## 5: Qalqilya      2    2      20
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      9    9      90
## 2:      Rural      1    1      10
## [1] "Number of jobs: 10"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isWB: 10"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB     449  451      0.2184915
## 2: North WB     916  917      0.4457421
## 3: Middle WB     690  696      0.3357664
## [1] "Number of jobs: 2064"
## [1] "Number of people-regions: 2055"
## [1] "Number of unique people WITHIN isWB: 2051"
##

```

```

##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    311  313      15.1264591
## 2: Toulkarem   115  115      5.5933852
## 3: Bethlehem   138  138      6.7120623
## 4: Ramallah    579  584     28.1614786
## 5: Jerusalem    91   91      4.4260700
## 6:  Jericho    21   21      1.0214008
## 7:   Jenin    215  215     10.4571984
## 8:   Nablus    508  509     24.7081712
## 9:   Toubas     7    7      0.3404669
## 10: Salfit     42   42      2.0428016
## 11: Qalqilya    29   29      1.4105058
## [1] "Number of jobs: 2064"
## [1] "Number of people-regions: 2056"
## [1] "Number of unique people WITHIN isWB: 2051"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1970 1983      96.050707
## 2:      Camp      25   25      1.218918
## 3:      Rural     56   56      2.730375
## [1] "Number of jobs: 2064"
## [1] "Number of people-regions: 2051"
## [1] "Number of unique people WITHIN isWB: 2051"
##
##
## ***** BOTH_isProf_GP - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB    122  124      0.3027295
## 2: Middle WB   112  114      0.2779156
## 3: North WB    169  170      0.4193548
## [1] "Number of jobs: 408"
## [1] "Number of people-regions: 403"
## [1] "Number of unique people WITHIN isWB: 401"
##
##
## ***** BOTH_isProf_GP - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron     99  100     24.5657568
## 2: Bethlehem    23   24      5.7071960
## 3: Ramallah     90   92     22.3325062
## 4: Toulkarem    28   28      6.9478908
## 5:   Nablus     78   79     19.3548387
## 6:   Jenin     38   38      9.4292804
## 7:   Salfit     11   11      2.7295285
## 8: Jerusalem    18   18      4.4665012
## 9: Qalqilya     11   11      2.7295285
## 10: Jericho      4    4      0.9925558
## 11: Toubas       3    3      0.7444169
## [1] "Number of jobs: 408"
## [1] "Number of people-regions: 403"

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## [1] "Number of unique people WITHIN isWB: 401"
##
##
## ***** BOTH_isProf_GP - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      323  329      80.548628
## 2:      Camp       14   14       3.491272
## 3:      Rural       64   65      15.960100
## [1] "Number of jobs: 408"
## [1] "Number of people-regions: 401"
## [1] "Number of unique people WITHIN isWB: 401"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB      4    4       0.6666667
## 2: Middle WB     2    2       0.3333333
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isWB: 6"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron      2    2       33.33333
## 2: Bethlehem     2    2       33.33333
## 3: Jerusalem     2    2       33.33333
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isWB: 6"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      5    5       83.33333
## 2:      Rural      1    1       16.66667
## [1] "Number of jobs: 6"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isWB: 6"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Private *****
##      region person jobs percentagePerson
## 1: South WB     30   30       0.81081081
## 2: North WB      5    5       0.13513514
## 3: Middle WB     2    2       0.05405405
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Private *****
##      district person jobs percentagePerson
## 1: Bethlehem     9    9       24.324324

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## 2:   Hebron      21   21      56.756757
## 3:   Nablus      4    4      10.810811
## 4:   Ramallah    2    2       5.405405
## 5: Toulkarem     1    1       2.702703
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban    35   35      94.594595
## 2:           Rural     2    2       5.405405
## [1] "Number of jobs: 37"
## [1] "Number of people-regions: 37"
## [1] "Number of unique people WITHIN isWB: 37"
##
##
## ***** BOTH_isProf_LabTech - isWB - Private *****
##      region person jobs percentagePerson
## 1: Middle WB    70   72      0.3181818
## 2: North WB   128  128      0.5818182
## 3: South WB    22   23      0.1000000
## [1] "Number of jobs: 223"
## [1] "Number of people-regions: 220"
## [1] "Number of unique people WITHIN isWB: 220"
##
##
## ***** BOTH_isProf_LabTech - isWB - Private *****
##      district person jobs percentagePerson
## 1: Ramallah    51   52      23.0769231
## 2: Toulkarem   13   13       5.8823529
## 3:   Nablus    67   67      30.3167421
## 4:   Hebron    18   19       8.1447964
## 5:   Jenin     29   29      13.1221719
## 6:   Salfit     6    6       2.7149321
## 7: Qalqilya    11   11       4.9773756
## 8: Jerusalem   14   14       6.3348416
## 9: Bethlehem    4    4       1.8099548
## 10: Jericho     6    6       2.7149321
## 11: Toubas      2    2       0.9049774
## [1] "Number of jobs: 223"
## [1] "Number of people-regions: 221"
## [1] "Number of unique people WITHIN isWB: 220"
##
##
## ***** BOTH_isProf_LabTech - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban   218  221      99.0909091
## 2:           Rural     2    2       0.9090909
## [1] "Number of jobs: 223"
## [1] "Number of people-regions: 220"
## [1] "Number of unique people WITHIN isWB: 220"
##

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##
## ***** BOTH_isProf_Healthworker - isWB - Private *****
##      region person jobs percentagePerson
## 1:  South WB   1601 1640          0.3088349
## 2: Middle WB   1440 1496          0.2777778
## 3:  North WB   2143 2166          0.4133873
## [1] "Number of jobs: 5302"
## [1] "Number of people-regions: 5184"
## [1] "Number of unique people WITHIN isWB: 5155"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron   1138 1157          21.8846154
## 2: Ramallah  1169 1214          22.4807692
## 3: Toulkarem   301  301           5.7884615
## 4: Bethlehem   468  483           9.0000000
## 5:  Jericho    49   49           0.9423077
## 6: Jerusalem   231  233           4.4423077
## 7:   Nablus  1082 1092          20.8076923
## 8:   Jenin    470  480           9.0384615
## 9: Qalqilya   134  135           2.5769231
## 10:  Toubas    45   45           0.8653846
## 11:  Salfit   113  113           2.1730769
## [1] "Number of jobs: 5302"
## [1] "Number of people-regions: 5200"
## [1] "Number of unique people WITHIN isWB: 5155"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban  4717 4847          91.237911
## 2:           Rural   365  367           7.059961
## 3:           Camp    88   88           1.702128
## [1] "Number of jobs: 5302"
## [1] "Number of people-regions: 5170"
## [1] "Number of unique people WITHIN isWB: 5155"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Private *****
##      region person jobs percentagePerson
## 1:  South WB    541  560          0.2724068
## 2: Middle WB    627  657          0.3157100
## 3:  North WB    818  825          0.4118832
## [1] "Number of jobs: 2042"
## [1] "Number of people-regions: 1986"
## [1] "Number of unique people WITHIN isWB: 1962"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Private *****
##      district person jobs percentagePerson
## 1:   Hebron    413  418          20.7225289
## 2: Bethlehem   132  142           6.6231811
## 3:  Jericho    13   13           0.6522830

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## 4: Ramallah      551  579      27.6467637
## 5: Toulkarem     82   82      4.1144004
## 6:   Jenin      131  133      6.5730055
## 7:   Nablus     543  546     27.2453588
## 8:   Salfit     24   24      1.2042148
## 9:   Qalqilya   34   35      1.7059709
## 10: Jerusalem   65   65      3.2614150
## 11:   Toubas     5    5      0.2508781
## [1] "Number of jobs: 2042"
## [1] "Number of people-regions: 1993"
## [1] "Number of unique people WITHIN isWB: 1962"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Private *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    1856 1931      94.4529262
## 2:      Camp      17   17      0.8651399
## 3:      Rural     92   94      4.6819338
## [1] "Number of jobs: 2042"
## [1] "Number of people-regions: 1965"
## [1] "Number of unique people WITHIN isWB: 1962"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza   599  599      0.20457650
## 2:  North WB   505  508      0.17247268
## 3: Middle Gaza 1007 1007      0.34392077
## 4:  North Gaza  194  194      0.06625683
## 5:  Middle WB   255  255      0.08709016
## 6:  South WB   368  448      0.12568306
## [1] "Number of jobs: 3011"
## [1] "Number of people-regions: 2928"
## [1] "Number of unique people WITHIN isPalestine: 2923"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis  474  474     16.171955
## 2:   Toubas     59   59      2.012965
## 3:   Gaza city  826  826     28.181508
## 4:    Rafah    125  125      4.264756
## 5: Der Al-Balah 181  181      6.175367
## 6:  North Gaza  194  194      6.618901
## 7:   Nablus    143  143      4.878881
## 8:   Ramallah  167  167      5.697714
## 9:  Bethlehem  129  129      4.401228
## 10: Toulkarem   81   81      2.763562
## 11:   Salfit    67   67      2.285909
## 12:   Hebron   240  319      8.188332
## 13:   Jenin     82   83      2.797680
## 14:   Jericho   56   56      1.910611
## 15:   Qalqilya  75   75      2.558854
## 16:  Jerusalem  32   32      1.091778

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## [1] "Number of jobs: 3011"
## [1] "Number of people-regions: 2931"
## [1] "Number of unique people WITHIN isPalestine: 2923"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      44   44      1.5047880
## 2:      Urban   2862 2949      97.8796170
## 3:      Camp     18   18      0.6155951
## [1] "Number of jobs: 3011"
## [1] "Number of people-regions: 2924"
## [1] "Number of unique people WITHIN isPalestine: 2923"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB    172  172      0.17338710
## 2: Middle Gaza    289  289      0.29133065
## 3:   South Gaza    233  233      0.23487903
## 4:   North Gaza     71   71      0.07157258
## 5:   Middle WB     93   93      0.09375000
## 6:   South WB    134  168      0.13508065
## [1] "Number of jobs: 1026"
## [1] "Number of people-regions: 992"
## [1] "Number of unique people WITHIN isPalestine: 991"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Toubas     17   17      1.7119839
## 2:      Gaza city  225  225     22.6586103
## 3:   Khan Younis  190  190     19.1339376
## 4:      North Gaza   71   71      7.1500504
## 5:      Nablus      56   56      5.6394763
## 6:      Ramallah    69   69      6.9486405
## 7:      Bethlehem   46   46      4.6324270
## 8:      Toulkarem   20   20      2.0140987
## 9:      Salfit      24   24      2.4169184
## 10:      Rafah      43   43      4.3303122
## 11:      Hebron     89  122      8.9627392
## 12: Der Al-Balah    64   64      6.4451158
## 13:      Jenin      27   27      2.7190332
## 14:      Jericho     21   21      2.1148036
## 15:      Qalqilya    28   28      2.8197382
## 16:      Jerusalem   3    3      0.3021148
## [1] "Number of jobs: 1026"
## [1] "Number of people-regions: 993"
## [1] "Number of unique people WITHIN isPalestine: 991"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      14   14      1.4127144

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## 2:      Urban      975 1010      98.3854692
## 3:      Camp       2    2        0.2018163
## [1] "Number of jobs: 1026"
## [1] "Number of people-regions: 991"
## [1] "Number of unique people WITHIN isPalestine: 991"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB     25   25      0.13157895
## 2: Middle Gaza     82   82      0.43157895
## 3:   South Gaza    32   32      0.16842105
## 4:   North Gaza    10   10      0.05263158
## 5:   Middle WB     22   22      0.11578947
## 6:   South WB      19   19      0.10000000
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas       7    7      3.6842105
## 2:   Gaza city    69   69     36.3157895
## 3:   Rafah       10   10      5.2631579
## 4:   Khan Younis  22   22     11.5789474
## 5:   Der Al-Balah 13   13      6.8421053
## 6:   North Gaza   10   10      5.2631579
## 7:   Ramallah    15   15      7.8947368
## 8:   Toulkarem    4    4      2.1052632
## 9:   Salfit       2    2      1.0526316
## 10:  Nablus       9    9      4.7368421
## 11:  Qalqilya     2    2      1.0526316
## 12:  Jericho      5    5      2.6315789
## 13:  Hebron      12   12      6.3157895
## 14:  Jenin        1    1      0.5263158
## 15:  Bethlehem    7    7      3.6842105
## 16:  Jerusalem    2    2      1.0526316
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     183  183      96.315789
## 2:      Camp       5    5       2.631579
## 3:      Rural       2    2       1.052632
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isPalestine: 190"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Ministry of Health *****

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##           region person jobs percentagePerson
## 1:  South Gaza      60   60      0.11494253
## 2:   North WB     121  121      0.23180077
## 3: Middle Gaza     199  200      0.38122605
## 4:  North Gaza      25   25      0.04789272
## 5:   Middle WB      60   60      0.11494253
## 6:   South WB      57   67      0.10919540
## [1] "Number of jobs: 533"
## [1] "Number of people-regions: 522"
## [1] "Number of unique people WITHIN isPalestine: 522"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Ministry of Health *****
##           district person jobs percentagePerson
## 1:  Khan Younis      44   44      8.429119
## 2:    Toubas         9    9      1.724138
## 3:   Gaza city     174  175     33.333333
## 4:    Rafah         16   16      3.065134
## 5: Der Al-Balah     25   25      4.789272
## 6:   North Gaza     25   25      4.789272
## 7:    Nablus        49   49      9.386973
## 8:   Ramallah      45   45      8.620690
## 9:   Qalqilya      12   12      2.298851
## 10: Bethlehem      16   16      3.065134
## 11:  Toulkarem      21   21      4.022989
## 12:    Salfit        8    8      1.532567
## 13:   Hebron       41   51      7.854406
## 14:    Jenin       22   22      4.214559
## 15:   Jericho        6    6      1.149425
## 16:  Jerusalem      9    9      1.724138
## [1] "Number of jobs: 533"
## [1] "Number of people-regions: 522"
## [1] "Number of unique people WITHIN isPalestine: 522"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Ministry of Health *****
##           campUrbanRural person jobs percentagePerson
## 1:           Rural        4    4      0.7648184
## 2:           Urban      510  520     97.5143403
## 3:           Camp         9    9      1.7208413
## [1] "Number of jobs: 533"
## [1] "Number of people-regions: 523"
## [1] "Number of unique people WITHIN isPalestine: 522"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Ministry of Health *****
##           region person jobs percentagePerson
## 1:           Middle WB     518  520      0.1049220174
## 2:           North WB    1067 1069      0.2161231517
## 3:           South Gaza     878  879      0.1778407940
## 4:           Middle Gaza   1481 1481      0.2999797448
## 5:           North Gaza     276  276      0.0559043954
## 6:           South WB      716  802      0.1450273445
## 7: East Jerusalem (J1)         1    1      0.0002025522

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## [1] "Number of jobs: 5028"
## [1] "Number of people-regions: 4937"
## [1] "Number of unique people WITHIN isPalestine: 4935"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jerusalem      38   38      0.76876391
## 2:           Jenin     217  217      4.39004653
## 3:          Salfit      96   96      1.94214040
## 4:      Khan Younis    688  689     13.91867287
## 5:          Nablus     392  392      7.93040664
## 6:          Toubas      73   73      1.47683593
## 7:      Gaza city   1211 1211     24.49929193
## 8:          Rafah     190  190      3.84381954
## 9:      Der Al-Balah   270  270      5.46226988
## 10:      North Gaza   276  276      5.58365365
## 11:          Ramallah  399  400      8.07202104
## 12:          Qalqilya  100  100      2.02306292
## 13:          Toulkarem  191  191      3.86405017
## 14:          Bethlehem 257  257      5.19927170
## 15:          Jericho    82   82      1.65891159
## 16:          Hebron    462  545      9.34655068
## 17: East Jerusalem (J1)    1   1      0.02023063
## [1] "Number of jobs: 5028"
## [1] "Number of people-regions: 4943"
## [1] "Number of unique people WITHIN isPalestine: 4935"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    4723 4812      95.6266451
## 2:      Rural     183  183       3.7052035
## 3:      Camp       33   33       0.6681514
## [1] "Number of jobs: 5028"
## [1] "Number of people-regions: 4939"
## [1] "Number of unique people WITHIN isPalestine: 4935"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB    186  187      0.31472081
## 2: Middle Gaza   147  147      0.24873096
## 3:   South Gaza    94   94      0.15905245
## 4:   North Gaza     9    9      0.01522843
## 5:   Middle WB     61   61      0.10321489
## 6:   South WB      94  146      0.15905245
## [1] "Number of jobs: 644"
## [1] "Number of people-regions: 591"
## [1] "Number of unique people WITHIN isPalestine: 590"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson

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## 1:      Jenin      47  47      7.9258010
## 2:      Toubas     20  20      3.3726813
## 3:      Gaza city 117 117     19.7301855
## 4:      Khan Younis 59  59      9.9494098
## 5:      Der Al-Balah 30  30      5.0590219
## 6:      North Gaza  9   9      1.5177066
## 7:      Ramallah  40  40      6.7453626
## 8:      Nablus    53  53      8.9376054
## 9:      Toulkarem 35  35      5.9021922
## 10:     Bethlehem 17  17      2.8667791
## 11:      Salfit   18  18      3.0354132
## 12:      Hebron   78 129     13.1534570
## 13:      Jericho  16  16      2.6981450
## 14:      Rafah    35  35      5.9021922
## 15:      Qalqilya 14  14      2.3608769
## 16:      Jerusalem 5   5      0.8431703
## [1] "Number of jobs: 644"
## [1] "Number of people-regions: 593"
## [1] "Number of unique people WITHIN isPalestine: 590"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      28  28      4.7377327
## 2:      Urban     558 611     94.4162437
## 3:      Camp       5   5      0.8460237
## [1] "Number of jobs: 644"
## [1] "Number of people-regions: 591"
## [1] "Number of unique people WITHIN isPalestine: 590"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB   27  27      0.2109375
## 2: Middle Gaza  52  52      0.4062500
## 3:   North Gaza  5   5      0.0390625
## 4:   Middle WB  14  14      0.1093750
## 5:   South WB   20  20      0.1562500
## 6:   South Gaza 10  10      0.0781250
## [1] "Number of jobs: 128"
## [1] "Number of people-regions: 128"
## [1] "Number of unique people WITHIN isPalestine: 127"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Toubas    2   2      1.56250
## 2:      Gaza city 49  49     38.28125
## 3:      North Gaza 5   5      3.90625
## 4:      Nablus    10  10      7.81250
## 5:      Ramallah  8   8      6.25000
## 6:      Qalqilya  2   2      1.56250
## 7:      Bethlehem 7   7      5.46875
## 8:      Jericho   5   5      3.90625

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## 9:  Khan Younis      6   6      4.68750
## 10:   Salfit        6   6      4.68750
## 11:   Hebron       13  13     10.15625
## 12:   Jenin        6   6      4.68750
## 13:  Toulkarem      1   1      0.78125
## 14: Der Al-Balah    3   3      2.34375
## 15:   Jerusalem    1   1      0.78125
## 16:   Rafah        4   4      3.12500
## [1] "Number of jobs: 128"
## [1] "Number of people-regions: 128"
## [1] "Number of unique people WITHIN isPalestine: 127"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     124  125      97.6377953
## 2:      Camp       1    1       0.7874016
## 3:      Rural       2    2       1.5748031
## [1] "Number of jobs: 128"
## [1] "Number of people-regions: 127"
## [1] "Number of unique people WITHIN isPalestine: 127"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza     5    5        0.25
## 2:   South WB      7    7        0.35
## 3:   North WB      2    2        0.10
## 4:  North Gaza     2    2        0.10
## 5:  Middle WB      4    4        0.20
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Gaza city     4    4         20
## 2:  Bethlehem     6    6         30
## 3:    Nablus       1    1          5
## 4:  North Gaza     2    2         10
## 5:   Qalqilya      1    1          5
## 6:   Ramallah      2    2         10
## 7:   Jericho       1    1          5
## 8: Der Al-Balah     1    1          5
## 9:   Jerusalem     1    1          5
## 10:   Hebron        1    1          5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson

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## 1:      Urban      20      20      100
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 20"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB   537  537      0.19852126
## 2:  South Gaza   403  403      0.14898336
## 3: Middle Gaza   912  914      0.33715342
## 4:  North Gaza   131  131      0.04842884
## 5:   Middle WB   314  314      0.11608133
## 6:   South WB   408  434      0.15083179
## [1] "Number of jobs: 2733"
## [1] "Number of people-regions: 2705"
## [1] "Number of unique people WITHIN isPalestine: 2704"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jenin    107  107      3.955638
## 2: Khan Younis   296  296     10.942699
## 3:      Toubas    54   54      1.996303
## 4:      Nablus   173  173      6.395564
## 5:   Gaza city   794  795     29.353050
## 6:      Rafah    107  107      3.955638
## 7: Der Al-Balah  118  119      4.362292
## 8:   North Gaza  131  131      4.842884
## 9:   Ramallah   223  223      8.243993
## 10:   Qalqilya    47   47      1.737523
## 11:  Bethlehem    93   93      3.438078
## 12:  Toulkarem    95   95      3.512015
## 13:   Hebron    315  341     11.645102
## 14:   Jericho    55   55      2.033272
## 15:   Salfit     61   61      2.255083
## 16:  Jerusalem    36   36      1.330869
## [1] "Number of jobs: 2733"
## [1] "Number of people-regions: 2705"
## [1] "Number of unique people WITHIN isPalestine: 2704"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural     66   66      2.4408284
## 2:      Urban   2621 2650     96.9304734
## 3:      Camp     17   17      0.6286982
## [1] "Number of jobs: 2733"
## [1] "Number of people-regions: 2704"
## [1] "Number of unique people WITHIN isPalestine: 2704"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson

```



```

## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Ministry of Health *****
##
##      region person jobs percentagePerson
## 1:  South Gaza   910  910         0.15306981
## 2:   North WB  1062 1062         0.17863751
## 3: Middle Gaza  2572 2582         0.43263246
## 4:  North Gaza   324  324         0.05449958
## 5:  Middle WB    608  608         0.10227082
## 6:   South WB    469  544         0.07888982
## [1] "Number of jobs: 6030"
## [1] "Number of people-regions: 5945"
## [1] "Number of unique people WITHIN isPalestine: 5944"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Ministry of Health *****
##
##      district person jobs percentagePerson
## 1:  Khan Younis   663  663        11.1503532
## 2:    Toubas     71  71         1.1940801
## 3:   Gaza city  2282 2291        38.3787420
## 4:    Rafah     247  247         4.1540531
## 5: Der Al-Balah  291  291         4.8940464
## 6:   North Gaza  324  324         5.4490414
## 7:    Nablus    514  514         8.6444669
## 8:   Ramallah  489  489         8.2240161
## 9:   Qalqilya  124  124         2.0854356
## 10: Bethlehem  165  165         2.7749748
## 11:  Toulkarem  126  126         2.1190716
## 12:   Jericho   81  81         1.3622603
## 13:   Salfit    90  90         1.5136226
## 14:   Hebron   304  379         5.1126808
## 15:   Jenin    137  137         2.3040700
## 16:  Jerusalem   38  38         0.6390851
## [1] "Number of jobs: 6030"
## [1] "Number of people-regions: 5946"
## [1] "Number of unique people WITHIN isPalestine: 5944"
##

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```

##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      74   74      1.244743
## 2:      Urban   5792 5877      97.426409
## 3:      Camp     79   79      1.328848
## [1] "Number of jobs: 6030"
## [1] "Number of people-regions: 5945"
## [1] "Number of unique people WITHIN isPalestine: 5944"
##
##
## ***** BOTH_isProf_GP - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza    369 369      0.18952234
## 2:  North WB    339 341      0.17411402
## 3: Middle Gaza   719 719      0.36928608
## 4:  North Gaza   124 124      0.06368772
## 5:  Middle WB    162 162      0.08320493
## 6:  South WB     234 280      0.12018490
## [1] "Number of jobs: 1995"
## [1] "Number of people-regions: 1947"
## [1] "Number of unique people WITHIN isPalestine: 1945"
##
##
## ***** BOTH_isProf_GP - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis   287 287      14.733060
## 2:  Toubas       44  44      2.258727
## 3:   Rafah       82  82      4.209446
## 4:   Gaza city   602 602     30.903491
## 5: Der Al-Balah  117 117      6.006160
## 6:  North Gaza   124 124      6.365503
## 7:   Nablus      88  88      4.517454
## 8:   Ramallah    98  98      5.030801
## 9:  Bethlehem    83  83      4.260780
## 10:  Toulkarem    61  61      3.131417
## 11:   Salfit     43  43      2.207392
## 12:   Hebron    151 197      7.751540
## 13:   Jenin      57  58      2.926078
## 14:   Jericho    35  35      1.796715
## 15:  Qalqilya    47  47      2.412731
## 16:  Jerusalem   29  29      1.488706
## [1] "Number of jobs: 1995"
## [1] "Number of people-regions: 1948"
## [1] "Number of unique people WITHIN isPalestine: 1945"
##
##
## ***** BOTH_isProf_GP - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural     31  31      1.5930113
## 2:      Urban   1899 1948     97.5847893
## 3:      Camp     16  16      0.8221994
## [1] "Number of jobs: 1995"
## [1] "Number of people-regions: 1946"

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## [1] "Number of unique people WITHIN isPalestine: 1945"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      3      3      0.27272727
## 2:  South Gaza      1      1      0.09090909
## 3:   South WB       5      5      0.45454545
## 4:   North WB       1      1      0.09090909
## 5:  Middle WB       1      1      0.09090909
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Gaza city      3      3      27.272727
## 2: Khan Younis     1      1      9.090909
## 3:   Hebron        4      4      36.363636
## 4:  Qalqilya       1      1      9.090909
## 5:   Jericho       1      1      9.090909
## 6: Bethlehem       1      1      9.090909
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      11      11      100
## [1] "Number of jobs: 11"
## [1] "Number of people-regions: 11"
## [1] "Number of unique people WITHIN isPalestine: 11"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1:   North WB     25     25      0.11013216
## 2: Middle Gaza     69     69      0.30396476
## 3:  South Gaza     66     66      0.29074890
## 4:  North Gaza     21     21      0.09251101
## 5:  Middle WB      10     10      0.04405286
## 6:   South WB      36     36      0.15859031
## [1] "Number of jobs: 227"
## [1] "Number of people-regions: 227"
## [1] "Number of unique people WITHIN isPalestine: 226"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Toubas      2      2      0.8810573
## 2:   Gaza city     54     54      23.7885463
## 3:      Rafah      18     18      7.9295154

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## 4: Khan Younis      48  48      21.1453744
## 5: Der Al-Balah    15  15       6.6079295
## 6: North Gaza      21  21       9.2511013
## 7: Ramallah       10  10       4.4052863
## 8: Bethlehem       10  10       4.4052863
## 9: Nablus          15  15       6.6079295
## 10: Hebron         26  26      11.4537445
## 11: Qalqilya       8   8       3.5242291
## [1] "Number of jobs: 227"
## [1] "Number of people-regions: 227"
## [1] "Number of unique people WITHIN isPalestine: 226"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural        2    2       0.8849558
## 2:      Urban       221  222      97.7876106
## 3:      Camp         3    3       1.3274336
## [1] "Number of jobs: 227"
## [1] "Number of people-regions: 226"
## [1] "Number of unique people WITHIN isPalestine: 226"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza      62  62       0.11481481
## 2: North WB       172  172      0.31851852
## 3: Middle Gaza     89  89       0.16481481
## 4: Middle WB      126  126      0.23333333
## 5: South WB       84  96       0.15555556
## 6: North Gaza      7   7       0.01296296
## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 540"
## [1] "Number of unique people WITHIN isPalestine: 540"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis     41  41       7.592593
## 2: Toubas          20  20       3.703704
## 3: Gaza city       75  75      13.888889
## 4: Rafah           21  21       3.888889
## 5: Der Al-Balah    14  14       2.592593
## 6: Nablus          38  38       7.037037
## 7: Ramallah       92  92      17.037037
## 8: Qalqilya        7   7       1.296296
## 9: Toulkarem       42  42       7.777778
## 10: Bethlehem      26  26       4.814815
## 11: Salfit         26  26       4.814815
## 12: Hebron         58  70      10.740741
## 13: Jenin          39  39       7.222222
## 14: Jericho        20  20       3.703704
## 15: North Gaza      7   7       1.296296
## 16: Jerusalem      14  14       2.592593

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## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 540"
## [1] "Number of unique people WITHIN isPalestine: 540"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      13    13          2.407407
## 2:           Urban     527   539          97.592593
## [1] "Number of jobs: 552"
## [1] "Number of people-regions: 540"
## [1] "Number of unique people WITHIN isPalestine: 540"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Ministry of Health *****
##              region person jobs percentagePerson
## 1:           Middle WB   1243 1245          1.036784e-01
## 2:           North WB   2461 2467          2.052715e-01
## 3:           South Gaza  2076 2077          1.731587e-01
## 4:           Middle Gaza 3877 3880          3.233798e-01
## 5:           North Gaza   650 650          5.421637e-02
## 6:           South WB   1681 1935          1.402119e-01
## 7: East Jerusalem (J1)     1    1          8.340979e-05
## [1] "Number of jobs: 12255"
## [1] "Number of people-regions: 11989"
## [1] "Number of unique people WITHIN isPalestine: 11979"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Ministry of Health *****
##              district person jobs percentagePerson
## 1:           Jerusalem    123  123          1.025000000
## 2:             Jenin     482  483          4.016666667
## 3:             Salfit    256  256          2.133333333
## 4:           Khan Younis 1589 1590          13.241666667
## 5:             Nablus    826  826          6.883333333
## 6:             Toubas    224  224          1.866666667
## 7:             Gaza city 3238 3240          26.983333333
## 8:             Rafah    487  487          4.058333333
## 9:           Der Al-Balah 639 640          5.325000000
## 10:           North Gaza 650 650          5.416666667
## 11:           Ramallah   896  897          7.466666667
## 12:           Qalqilya   252  252          2.100000000
## 13:           Toulkarem  426  426          3.550000000
## 14:           Bethlehem  526  526          4.383333333
## 15:           Hebron   1160 1409          9.666666667
## 16:           Jericho    225  225          1.875000000
## 17: East Jerusalem (J1)     1    1          0.008333333
## [1] "Number of jobs: 12255"
## [1] "Number of people-regions: 12000"
## [1] "Number of unique people WITHIN isPalestine: 11979"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson

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## 1:      Urban  11571 11840      96.5376272
## 2:      Rural   327   327      2.7281829
## 3:      Camp    88    88      0.7341899
## [1] "Number of jobs: 12255"
## [1] "Number of people-regions: 11986"
## [1] "Number of unique people WITHIN isPalestine: 11979"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Ministry of Health *****
##           region person jobs percentagePerson
## 1:      Middle WB   834  836      0.0986281930
## 2:      North WB  1758 1764      0.2078997162
## 3:      South Gaza 1571 1572      0.1857852412
## 4:      Middle Gaza 2635 2635      0.3116130558
## 5:      North Gaza  479  479      0.0566461684
## 6:      South WB  1178 1396      0.1393093661
## 7: East Jerusalem (J1)    1    1      0.0001182592
## [1] "Number of jobs: 8683"
## [1] "Number of people-regions: 8456"
## [1] "Number of unique people WITHIN isPalestine: 8448"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Ministry of Health *****
##           district person jobs percentagePerson
## 1:      Jerusalem    75   75      0.88579190
## 2:      Jenin      346  347      4.08645329
## 3:      Salfit     181  181      2.13771111
## 4:      Khan Younis 1221 1222     14.42069210
## 5:      Nablus     588  588      6.94460848
## 6:      Toubas     152  152      1.79520491
## 7:      Gaza city  2154 2154     25.43994331
## 8:      Rafah     350  350      4.13369552
## 9:      Der Al-Balah 481  481      5.68087871
## 10:     North Gaza  479  479      5.65725759
## 11:     Ramallah   606  607      7.15719854
## 12:     Qalqilya   189  189      2.23219558
## 13:     Toulkarem  307  307      3.62584150
## 14:     Bethlehem  403  403      4.75965513
## 15:     Jericho    154  154      1.81882603
## 16:     Hebron     780  993      9.21223574
## 17: East Jerusalem (J1)    1    1      0.01181056
## [1] "Number of jobs: 8683"
## [1] "Number of people-regions: 8467"
## [1] "Number of unique people WITHIN isPalestine: 8448"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Ministry of Health *****
##           campUrbanRural person jobs percentagePerson
## 1:      Urban   8143 8372      96.3212680
## 2:      Rural   255  255      3.0163236
## 3:      Camp     56   56      0.6624083
## [1] "Number of jobs: 8683"
## [1] "Number of people-regions: 8454"
## [1] "Number of unique people WITHIN isPalestine: 8448"

```

```

##
##
## ***** BOTH_isProf_Doctor - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza      599  599          0.3327778
## 2: Middle Gaza     1007 1007          0.5594444
## 3:  North Gaza      194  194          0.1077778
## [1] "Number of jobs: 1800"
## [1] "Number of people-regions: 1800"
## [1] "Number of unique people WITHIN isGaza: 1800"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Khan Younis      474  474          26.333333
## 2:    Gaza city      826  826          45.888889
## 3:    Rafah          125  125           6.944444
## 4: Der Al-Balah      181  181          10.055556
## 5:  North Gaza      194  194          10.777778
## [1] "Number of jobs: 1800"
## [1] "Number of people-regions: 1800"
## [1] "Number of unique people WITHIN isGaza: 1800"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural         5    5          0.2777778
## 2:          Urban      1778 1778          98.7777778
## 3:          Camp         17   17          0.9444444
## [1] "Number of jobs: 1800"
## [1] "Number of people-regions: 1800"
## [1] "Number of unique people WITHIN isGaza: 1800"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      289  289          0.4873524
## 2:  South Gaza      233  233          0.3929174
## 3:  North Gaza       71   71          0.1197302
## [1] "Number of jobs: 593"
## [1] "Number of people-regions: 593"
## [1] "Number of unique people WITHIN isGaza: 593"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:    Gaza city      225  225          37.942664
## 2:  Khan Younis      190  190          32.040472
## 3:  North Gaza       71   71          11.973019
## 4:    Rafah          43   43           7.251265
## 5: Der Al-Balah       64   64          10.792580
## [1] "Number of jobs: 593"
## [1] "Number of people-regions: 593"
## [1] "Number of unique people WITHIN isGaza: 593"

```

```

##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      591  591      99.6627319
## 2:      Camp       2    2       0.3372681
## [1] "Number of jobs: 593"
## [1] "Number of people-regions: 593"
## [1] "Number of unique people WITHIN isGaza: 593"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      82  82       0.66129032
## 2:  South Gaza      32  32       0.25806452
## 3:  North Gaza      10  10       0.08064516
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isGaza: 124"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Gaza city      69  69       55.645161
## 2:     Rafah       10  10        8.064516
## 3: Khan Younis      22  22       17.741935
## 4: Der Al-Balah     13  13       10.483871
## 5:   North Gaza     10  10        8.064516
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isGaza: 124"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     118  118       95.1612903
## 2:      Camp       5    5        4.0322581
## 3:      Rural       1    1       0.8064516
## [1] "Number of jobs: 124"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isGaza: 124"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza      60  60       0.21126761
## 2: Middle Gaza     199  200       0.70070423
## 3:  North Gaza      25  25       0.08802817
## [1] "Number of jobs: 285"
## [1] "Number of people-regions: 284"
## [1] "Number of unique people WITHIN isGaza: 284"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Ministry of Health *****

```



```

##      district person jobs percentagePerson
## 1:  Khan Younis    44   44      15.492958
## 2:   Gaza city   174  175      61.267606
## 3:    Rafah      16   16       5.633803
## 4: Der Al-Balah   25   25       8.802817
## 5:  North Gaza   25   25       8.802817
## [1] "Number of jobs: 285"
## [1] "Number of people-regions: 284"
## [1] "Number of unique people WITHIN isGaza: 284"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural        2    2       0.7017544
## 2:      Urban      276  276      96.8421053
## 3:      Camp        7    7       2.4561404
## [1] "Number of jobs: 285"
## [1] "Number of people-regions: 285"
## [1] "Number of unique people WITHIN isGaza: 284"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza    878  879       0.3332068
## 2: Middle Gaza  1481 1481       0.5620493
## 3: North Gaza   276  276       0.1047438
## [1] "Number of jobs: 2636"
## [1] "Number of people-regions: 2635"
## [1] "Number of unique people WITHIN isGaza: 2634"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis   688  689      26.110057
## 2:   Gaza city  1211 1211      45.958254
## 3:    Rafah     190  190       7.210626
## 4: Der Al-Balah  270  270      10.246679
## 5:  North Gaza   276  276      10.474383
## [1] "Number of jobs: 2636"
## [1] "Number of people-regions: 2635"
## [1] "Number of unique people WITHIN isGaza: 2634"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural        7    7       0.2657555
## 2:      Urban     2597 2599      98.5952923
## 3:      Camp       30   30       1.1389522
## [1] "Number of jobs: 2636"
## [1] "Number of people-regions: 2634"
## [1] "Number of unique people WITHIN isGaza: 2634"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Ministry of Health *****

```

```

##           region person jobs percentagePerson
## 1: Middle Gaza    147  147             0.588
## 2:  South Gaza     94   94             0.376
## 3:  North Gaza     9    9             0.036
## [1] "Number of jobs: 250"
## [1] "Number of people-regions: 250"
## [1] "Number of unique people WITHIN isGaza: 250"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Ministry of Health *****
##           district person jobs percentagePerson
## 1:   Gaza city    117  117             46.8
## 2:  Khan Younis    59   59             23.6
## 3: Der Al-Balah    30   30             12.0
## 4:   North Gaza     9    9              3.6
## 5:    Rafah       35   35             14.0
## [1] "Number of jobs: 250"
## [1] "Number of people-regions: 250"
## [1] "Number of unique people WITHIN isGaza: 250"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Ministry of Health *****
##           campUrbanRural person jobs percentagePerson
## 1:           Urban    247  247             98.8
## 2:           Camp      3    3              1.2
## [1] "Number of jobs: 250"
## [1] "Number of people-regions: 250"
## [1] "Number of unique people WITHIN isGaza: 250"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Ministry of Health *****
##           region person jobs percentagePerson
## 1: Middle Gaza     52   52      0.77611940
## 2:  North Gaza      5    5      0.07462687
## 3:  South Gaza     10   10      0.14925373
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 67"
## [1] "Number of unique people WITHIN isGaza: 66"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Ministry of Health *****
##           district person jobs percentagePerson
## 1:   Gaza city     49   49      73.134328
## 2:   North Gaza      5    5      7.462687
## 3:  Khan Younis      6    6      8.955224
## 4: Der Al-Balah      3    3      4.477612
## 5:    Rafah         4    4      5.970149
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 67"
## [1] "Number of unique people WITHIN isGaza: 66"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Ministry of Health *****
##           campUrbanRural person jobs percentagePerson

```

```

## 1:      Urban      65   66      98.484848
## 2:      Camp       1    1      1.515152
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isGaza: 66"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza      5    5      0.7142857
## 2: North Gaza      2    2      0.2857143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Gaza city      4    4      57.14286
## 2: North Gaza      2    2      28.57143
## 3: Der Al-Balah    1    1      14.28571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7    7      100
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza    403  403      0.27869986
## 2: Middle Gaza   912  914      0.63070539
## 3: North Gaza   131  131      0.09059474
## [1] "Number of jobs: 1448"
## [1] "Number of people-regions: 1446"
## [1] "Number of unique people WITHIN isGaza: 1445"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis   296  296      20.470263
## 2: Gaza city     794  795      54.910097
## 3: Rafah         107  107      7.399723
## 4: Der Al-Balah  118  119      8.160443
## 5: North Gaza    131  131      9.059474
## [1] "Number of jobs: 1448"
## [1] "Number of people-regions: 1446"
## [1] "Number of unique people WITHIN isGaza: 1445"

```

```

##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      9    9      0.6228374
## 2:      Urban   1420 1423      98.2698962
## 3:      Camp    16   16      1.1072664
## [1] "Number of jobs: 1448"
## [1] "Number of people-regions: 1445"
## [1] "Number of unique people WITHIN isGaza: 1445"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza   910  910      0.23909616
## 2: Middle Gaza 2572 2582      0.67577509
## 3: North Gaza  324  324      0.08512874
## [1] "Number of jobs: 3816"
## [1] "Number of people-regions: 3806"
## [1] "Number of unique people WITHIN isGaza: 3805"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis  663  663      17.415288
## 2:  Gaza city  2282 2291      59.942212
## 3:    Rafah    247  247      6.488048
## 4: Der Al-Balah 291  291      7.643814
## 5:  North Gaza  324  324      8.510638
## [1] "Number of jobs: 3816"
## [1] "Number of people-regions: 3807"
## [1] "Number of unique people WITHIN isGaza: 3805"
##

```

```

##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      16   16      0.4203889
## 2:      Urban    3747 3757      98.4498161
## 3:      Camp      43   43      1.1297951
## [1] "Number of jobs: 3816"
## [1] "Number of people-regions: 3806"
## [1] "Number of unique people WITHIN isGaza: 3805"
##
##
## ***** BOTH_isProf_GP - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza    369 369      0.3044554
## 2: Middle Gaza   719 719      0.5932343
## 3: North Gaza    124 124      0.1023102
## [1] "Number of jobs: 1212"
## [1] "Number of people-regions: 1212"
## [1] "Number of unique people WITHIN isGaza: 1212"
##
##
## ***** BOTH_isProf_GP - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Khan Younis   287 287      23.679868
## 2: Rafah         82  82       6.765677
## 3: Gaza city     602 602      49.669967
## 4: Der Al-Balah  117 117       9.653465
## 5: North Gaza    124 124      10.231023
## [1] "Number of jobs: 1212"
## [1] "Number of people-regions: 1212"
## [1] "Number of unique people WITHIN isGaza: 1212"
##
##
## ***** BOTH_isProf_GP - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      5   5       0.4125413
## 2:      Urban   1192 1192      98.3498350
## 3:      Camp     15   15       1.2376238
## [1] "Number of jobs: 1212"
## [1] "Number of people-regions: 1212"
## [1] "Number of unique people WITHIN isGaza: 1212"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza    3   3        0.75
## 2: South Gaza     1   1        0.25
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Ministry of Health *****
##      district person jobs percentagePerson

```

```

## 1: Gaza city      3      3      75
## 2: Khan Younis    1      1      25
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      4      4      100
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: Middle Gaza    69    69      0.4423077
## 2: South Gaza     66    66      0.4230769
## 3: North Gaza     21    21      0.1346154
## [1] "Number of jobs: 156"
## [1] "Number of people-regions: 156"
## [1] "Number of unique people WITHIN isGaza: 155"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Gaza city     54    54      34.615385
## 2: Rafah         18    18      11.538462
## 3: Khan Younis   48    48      30.769231
## 4: Der Al-Balah  15    15      9.615385
## 5: North Gaza    21    21      13.461538
## [1] "Number of jobs: 156"
## [1] "Number of people-regions: 156"
## [1] "Number of unique people WITHIN isGaza: 155"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    152   153      98.064516
## 2:      Camp      3      3      1.935484
## [1] "Number of jobs: 156"
## [1] "Number of people-regions: 155"
## [1] "Number of unique people WITHIN isGaza: 155"
##
##
## ***** BOTH_isProf_LabTech - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza     62    62      0.3924051
## 2: Middle Gaza     89    89      0.5632911
## 3: North Gaza      7      7      0.0443038
## [1] "Number of jobs: 158"
## [1] "Number of people-regions: 158"
## [1] "Number of unique people WITHIN isGaza: 158"

```

```

##
##
## ***** BOTH_isProf_LabTech - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Khan Younis      41   41      25.949367
## 2:    Gaza city     75   75      47.468354
## 3:      Rafah       21   21      13.291139
## 4: Der Al-Balah     14   14       8.860759
## 5:   North Gaza      7    7       4.430380
## [1] "Number of jobs: 158"
## [1] "Number of people-regions: 158"
## [1] "Number of unique people WITHIN isGaza: 158"
##
##
## ***** BOTH_isProf_LabTech - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural        3    3       1.898734
## 2:      Urban     155  155      98.101266
## [1] "Number of jobs: 158"
## [1] "Number of people-regions: 158"
## [1] "Number of unique people WITHIN isGaza: 158"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South Gaza   2076 2077       0.3144025
## 2: Middle Gaza  3877 3880       0.5871574
## 3: North Gaza   650  650       0.0984401
## [1] "Number of jobs: 6607"
## [1] "Number of people-regions: 6603"
## [1] "Number of unique people WITHIN isGaza: 6600"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Khan Younis   1589 1590      24.064819
## 2:    Gaza city   3238 3240      49.038316
## 3:      Rafah     487  487       7.375435
## 4: Der Al-Balah   639  640       9.677419
## 5:   North Gaza   650  650       9.844010
## [1] "Number of jobs: 6607"
## [1] "Number of people-regions: 6603"
## [1] "Number of unique people WITHIN isGaza: 6600"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      24   24       0.3635813
## 2:      Urban    6498 6504      98.4396304
## 3:      Camp      79   79       1.1967884
## [1] "Number of jobs: 6607"
## [1] "Number of people-regions: 6601"
## [1] "Number of unique people WITHIN isGaza: 6600"
##

```

```

##
## ***** BOTH_isProf_DocNurseMid - isGaza - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  South Gaza   1571 1572         0.3353255
## 2:  Middle Gaza   2635 2635         0.5624333
## 3:  North Gaza    479 479          0.1022412
## [1] "Number of jobs: 4686"
## [1] "Number of people-regions: 4685"
## [1] "Number of unique people WITHIN isGaza: 4684"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Khan Younis   1221 1222         26.061900
## 2:    Gaza city   2154 2154         45.976521
## 3:    Rafah       350 350           7.470651
## 4: Der Al-Balah   481 481          10.266809
## 5:  North Gaza    479 479          10.224120
## [1] "Number of jobs: 4686"
## [1] "Number of people-regions: 4685"
## [1] "Number of unique people WITHIN isGaza: 4684"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:          Rural    12 12           0.2561913
## 2:          Urban   4622 4624         98.6763450
## 3:          Camp     50 50           1.0674637
## [1] "Number of jobs: 4686"
## [1] "Number of people-regions: 4684"
## [1] "Number of unique people WITHIN isGaza: 4684"
##
##
## ***** BOTH_isProf_Doctor - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1:  North WB     505 508           0.4476950
## 2:  Middle WB    255 255           0.2260638
## 3:  South WB     368 448           0.3262411
## [1] "Number of jobs: 1211"
## [1] "Number of people-regions: 1128"
## [1] "Number of unique people WITHIN isWB: 1125"
##
##
## ***** BOTH_isProf_Doctor - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:    Toubas      59 59            5.216622
## 2:    Nablus     143 143           12.643678
## 3:  Ramallah    167 167           14.765694
## 4: Bethlehem    129 129           11.405836
## 5: Toulkarem     81 81            7.161804
## 6:    Salfit     67 67            5.923961
## 7:    Hebron    240 319           21.220159
## 8:    Jenin     82 83            7.250221
## 9:   Jericho     56 56            4.951370

```



```

## 10: Qalqilya      75   75           6.631300
## 11: Jerusalem    32   32           2.829355
## [1] "Number of jobs: 1211"
## [1] "Number of people-regions: 1131"
## [1] "Number of unique people WITHIN isWB: 1125"
##
##
## ***** BOTH_isProf_Doctor - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      39   39           3.46358792
## 2:      Urban    1086 1171          96.44760213
## 3:      Camp       1    1           0.08880995
## [1] "Number of jobs: 1211"
## [1] "Number of people-regions: 1126"
## [1] "Number of unique people WITHIN isWB: 1125"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB     172 172           0.4310777
## 2: Middle WB     93  93           0.2330827
## 3: South WB     134 168           0.3358396
## [1] "Number of jobs: 433"
## [1] "Number of people-regions: 399"
## [1] "Number of unique people WITHIN isWB: 398"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Toubas      17   17           4.25
## 2:  Nablus      56   56          14.00
## 3:  Ramallah    69   69          17.25
## 4:  Bethlehem   46   46          11.50
## 5:  Toulkarem   20   20           5.00
## 6:  Salfit      24   24           6.00
## 7:  Hebron      89  122          22.25
## 8:  Jenin       27   27           6.75
## 9:  Jericho     21   21           5.25
## 10: Qalqilya    28   28           7.00
## 11: Jerusalem    3    3           0.75
## [1] "Number of jobs: 433"
## [1] "Number of people-regions: 400"
## [1] "Number of unique people WITHIN isWB: 398"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural     14   14          3.517588
## 2:      Urban    384  419          96.482412
## [1] "Number of jobs: 433"
## [1] "Number of people-regions: 398"
## [1] "Number of unique people WITHIN isWB: 398"
##
##

```

```

## ***** BOTH_isProf_Dentist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      25  25      0.3787879
## 2: Middle WB     22  22      0.3333333
## 3: South WB      19  19      0.2878788
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 66"
##
##
## ***** BOTH_isProf_Dentist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Toubas       7   7      10.606061
## 2:  Ramallah    15  15      22.727273
## 3:  Toulkarem    4   4       6.060606
## 4:   Salfit      2   2       3.030303
## 5:   Nablus      9   9      13.636364
## 6:  Qalqilya     2   2       3.030303
## 7:  Jericho      5   5       7.575758
## 8:   Hebron     12  12      18.181818
## 9:   Jenin       1   1       1.515152
## 10: Bethlehem    7   7      10.606061
## 11: Jerusalem    2   2       3.030303
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 66"
##
##
## ***** BOTH_isProf_Dentist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      65  65      98.484848
## 2:      Rural       1   1       1.515152
## [1] "Number of jobs: 66"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isWB: 66"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB     121 121      0.5084034
## 2: Middle WB     60  60      0.2521008
## 3: South WB      57  67      0.2394958
## [1] "Number of jobs: 248"
## [1] "Number of people-regions: 238"
## [1] "Number of unique people WITHIN isWB: 238"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Toubas       9   9       3.781513
## 2:   Nablus     49  49      20.588235
## 3:  Ramallah    45  45      18.907563
## 4:  Qalqilya    12  12       5.042017
## 5:  Bethlehem   16  16       6.722689

```

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## 6: Toulkarem      21  21      8.823529
## 7:   Salfit       8   8      3.361345
## 8:   Hebron      41  51     17.226891
## 9:   Jenin       22  22     9.243697
## 10: Jericho       6   6     2.521008
## 11: Jerusalem     9   9     3.781513
## [1] "Number of jobs: 248"
## [1] "Number of people-regions: 238"
## [1] "Number of unique people WITHIN isWB: 238"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      2   2      0.8403361
## 2:           Urban    234  244     98.3193277
## 3:           Camp      2   2      0.8403361
## [1] "Number of jobs: 248"
## [1] "Number of people-regions: 238"
## [1] "Number of unique people WITHIN isWB: 238"
##
##
## ***** BOTH_isProf_Nurse - isWB - Ministry of Health *****
##              region person jobs percentagePerson
## 1:           Middle WB    518  520     0.2250217202
## 2:           North WB   1067 1069     0.4635099913
## 3:           South WB    716  802     0.3110338836
## 4: East Jerusalem (J1)      1   1     0.0004344049
## [1] "Number of jobs: 2392"
## [1] "Number of people-regions: 2302"
## [1] "Number of unique people WITHIN isWB: 2301"
##
##
## ***** BOTH_isProf_Nurse - isWB - Ministry of Health *****
##              district person jobs percentagePerson
## 1:           Jerusalem     38   38     1.64644714
## 2:             Jenin     217  217     9.40207972
## 3:             Salfit     96   96     4.15944541
## 4:             Nablus    392  392    16.98440208
## 5:             Toubas     73   73     3.16291161
## 6:             Ramallah  399  400    17.28769497
## 7:             Qalqilya  100  100     4.33275563
## 8:             Toulkarem  191  191     8.27556326
## 9:             Bethlehem  257  257    11.13518198
## 10:             Jericho    82   82     3.55285962
## 11:             Hebron   462  545    20.01733102
## 12: East Jerusalem (J1)      1   1     0.04332756
## [1] "Number of jobs: 2392"
## [1] "Number of people-regions: 2308"
## [1] "Number of unique people WITHIN isWB: 2301"
##
##
## ***** BOTH_isProf_Nurse - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban    2126 2213     92.2342733

```

```

## 2:      Rural      176  176      7.6355748
## 3:      Camp       3    3      0.1301518
## [1] "Number of jobs: 2392"
## [1] "Number of people-regions: 2305"
## [1] "Number of unique people WITHIN isWB: 2301"
##
##
## ***** BOTH_isProf_Midwife - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      186  187      0.5454545
## 2: Middle WB      61   61      0.1788856
## 3: South WB      94  146      0.2756598
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 341"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** BOTH_isProf_Midwife - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Jenin      47   47      13.702624
## 2:   Toubas     20   20      5.830904
## 3: Ramallah    40   40      11.661808
## 4:   Nablus     53   53      15.451895
## 5: Toulkarem    35   35      10.204082
## 6: Bethlehem    17   17      4.956268
## 7:   Salfit     18   18      5.247813
## 8:   Hebron     78  129      22.740525
## 9:   Jericho    16   16      4.664723
## 10: Qalqilya    14   14      4.081633
## 11: Jerusalem     5    5      1.457726
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 343"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** BOTH_isProf_Midwife - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      28   28      8.2111437
## 2:      Urban     311  364      91.2023460
## 3:      Camp       2    2      0.5865103
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 341"
## [1] "Number of unique people WITHIN isWB: 340"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      27   27      0.4426230
## 2: Middle WB      14   14      0.2295082
## 3: South WB      20   20      0.3278689
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##

```

```

##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas      2    2      3.278689
## 2:   Nablus     10   10     16.393443
## 3:  Ramallah      8    8     13.114754
## 4:  Qalqilya      2    2      3.278689
## 5: Bethlehem      7    7     11.475410
## 6:   Jericho      5    5      8.196721
## 7:   Salfit       6    6      9.836066
## 8:   Hebron     13   13     21.311475
## 9:    Jenin       6    6      9.836066
## 10: Toulkarem      1    1      1.639344
## 11: Jerusalem      1    1      1.639344
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     59   59     96.721311
## 2:           Rural      2    2      3.278689
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South WB      7    7      0.5384615
## 2: North WB      2    2      0.1538462
## 3: Middle WB     4    4      0.3076923
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Bethlehem      6    6     46.153846
## 2:   Nablus       1    1      7.692308
## 3:  Qalqilya      1    1      7.692308
## 4:  Ramallah      2    2     15.384615
## 5:   Jericho      1    1      7.692308
## 6: Jerusalem      1    1      7.692308
## 7:   Hebron       1    1      7.692308
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson

```

```

## 1:      Urban      13      13      100
## [1] "Number of jobs: 13"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      537 537      0.4265290
## 2: Middle WB      314 314      0.2494043
## 3: South WB      408 434      0.3240667
## [1] "Number of jobs: 1285"
## [1] "Number of people-regions: 1259"
## [1] "Number of unique people WITHIN isWB: 1259"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Jenin      107 107      8.498809
## 2:   Toubas      54  54      4.289118
## 3:   Nablus     173 173     13.741064
## 4: Ramallah    223 223     17.712470
## 5: Qalqilya     47  47      3.733122
## 6: Bethlehem    93  93      7.386815
## 7: Toulkarem    95  95      7.545671
## 8:   Hebron    315 341     25.019857
## 9:   Jericho    55  55      4.368546
## 10: Salfit      61  61      4.845115
## 11: Jerusalem   36  36      2.859412
## [1] "Number of jobs: 1285"
## [1] "Number of people-regions: 1259"
## [1] "Number of unique people WITHIN isWB: 1259"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      57  57      4.52740270
## 2:      Urban    1201 1227     95.39316918
## 3:      Camp       1   1      0.07942812
## [1] "Number of jobs: 1285"
## [1] "Number of people-regions: 1259"
## [1] "Number of unique people WITHIN isWB: 1259"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"

```

```

## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Ministry of Health *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB    1062 1062      0.4964937
## 2: Middle WB     608  608      0.2842450
## 3: South WB     469  544      0.2192613
## [1] "Number of jobs: 2214"
## [1] "Number of people-regions: 2139"
## [1] "Number of unique people WITHIN isWB: 2139"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:  Toubas      71   71      3.319308
## 2:  Nablus     514  514     24.029921
## 3:  Ramallah   489  489     22.861150
## 4:  Qalqilya   124  124      5.797101
## 5:  Bethlehem  165  165      7.713885
## 6:  Toulkarem  126  126      5.890603
## 7:  Jericho    81   81      3.786816
## 8:  Salfit     90   90      4.207574
## 9:  Hebron     304  379     14.212249
## 10: Jenin      137  137      6.404862
## 11: Jerusalem   38   38      1.776531
## [1] "Number of jobs: 2214"
## [1] "Number of people-regions: 2139"
## [1] "Number of unique people WITHIN isWB: 2139"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      58   58      2.711547
## 2:      Urban    2045 2120     95.605423
## 3:      Camp      36   36      1.683029
## [1] "Number of jobs: 2214"
## [1] "Number of people-regions: 2139"
## [1] "Number of unique people WITHIN isWB: 2139"
##
##
## ***** BOTH_isProf_GP - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB     339  341      0.4612245
## 2: Middle WB     162  162      0.2204082
## 3: South WB     234  280      0.3183673

```

```

## [1] "Number of jobs: 783"
## [1] "Number of people-regions: 735"
## [1] "Number of unique people WITHIN isWB: 734"
##
##
## ***** BOTH_isProf_GP - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Toubas      44   44      5.978261
## 2:   Nablus      88   88     11.956522
## 3: Ramallah      98   98     13.315217
## 4: Bethlehem      83   83     11.277174
## 5: Toulkarem      61   61      8.288043
## 6:   Salfit      43   43      5.842391
## 7:   Hebron     151  197     20.516304
## 8:   Jenin       57   58      7.744565
## 9:  Jericho      35   35      4.755435
## 10: Qalqilya      47   47      6.385870
## 11: Jerusalem     29   29      3.940217
## [1] "Number of jobs: 783"
## [1] "Number of people-regions: 736"
## [1] "Number of unique people WITHIN isWB: 734"
##
##
## ***** BOTH_isProf_GP - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      26   26      3.5374150
## 2:           Urban     708  756     96.3265306
## 3:           Camp        1    1      0.1360544
## [1] "Number of jobs: 783"
## [1] "Number of people-regions: 735"
## [1] "Number of unique people WITHIN isWB: 734"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: South WB       5    5      0.7142857
## 2: North WB       1    1      0.1428571
## 3: Middle WB      1    1      0.1428571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:   Hebron       4    4     57.14286
## 2: Qalqilya       1    1     14.28571
## 3:  Jericho       1    1     14.28571
## 4: Bethlehem      1    1     14.28571
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##

```



```

## ***** BOTH_isProf_FamilyPhysician - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7      7      100
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isWB: 7"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB      25      25      0.3521127
## 2: Middle WB      10      10      0.1408451
## 3: South WB      36      36      0.5070423
## [1] "Number of jobs: 71"
## [1] "Number of people-regions: 71"
## [1] "Number of unique people WITHIN isWB: 71"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Toubas        2      2      2.816901
## 2: Ramallah      10      10      14.084507
## 3: Bethlehem     10      10      14.084507
## 4: Nablus        15      15      21.126761
## 5: Hebron        26      26      36.619718
## 6: Qalqilya      8      8      11.267606
## [1] "Number of jobs: 71"
## [1] "Number of people-regions: 71"
## [1] "Number of unique people WITHIN isWB: 71"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Rural      2      2      2.816901
## 2:      Urban     69     69     97.183099
## [1] "Number of jobs: 71"
## [1] "Number of people-regions: 71"
## [1] "Number of unique people WITHIN isWB: 71"
##
##
## ***** BOTH_isProf_LabTech - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1: North WB     172    172      0.4502618
## 2: Middle WB     126    126      0.3298429
## 3: South WB      84     96      0.2198953
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 382"
## [1] "Number of unique people WITHIN isWB: 382"
##
##
## ***** BOTH_isProf_LabTech - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1: Toubas        20     20      5.235602
## 2: Nablus        38     38      9.947644

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## 3: Ramallah      92  92      24.083770
## 4: Qalqilya      7   7      1.832461
## 5: Toulkarem     42  42     10.994764
## 6: Bethlehem     26  26      6.806283
## 7:   Salfit      26  26      6.806283
## 8:   Hebron      58  70     15.183246
## 9:   Jenin       39  39     10.209424
## 10: Jericho      20  20      5.235602
## 11: Jerusalem    14  14      3.664921
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 382"
## [1] "Number of unique people WITHIN isWB: 382"
##
##
## ***** BOTH_isProf_LabTech - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      10   10      2.617801
## 2:           Urban     372  384     97.382199
## [1] "Number of jobs: 394"
## [1] "Number of people-regions: 382"
## [1] "Number of unique people WITHIN isWB: 382"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Ministry of Health *****
##      region person jobs percentagePerson
## 1:      Middle WB   1243 1245      0.2307835128
## 2:      North WB   2461 2467      0.4569253620
## 3:      South WB   1681 1935      0.3121054586
## 4: East Jerusalem (J1)      1   1      0.0001856665
## [1] "Number of jobs: 5648"
## [1] "Number of people-regions: 5386"
## [1] "Number of unique people WITHIN isWB: 5381"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Ministry of Health *****
##      district person jobs percentagePerson
## 1:      Jerusalem    123  123      2.27904391
## 2:        Jenin      482  483      8.93088753
## 3:        Salfit     256  256      4.74337595
## 4:        Nablus     826  826     15.30479896
## 5:        Toubas     224  224      4.15045396
## 6:        Ramallah   896  897     16.60181582
## 7:        Qalqilya   252  252      4.66926070
## 8:        Toulkarem  426  426      7.89327404
## 9:        Bethlehem  526  526      9.74615527
## 10:       Hebron    1160 1409     21.49342227
## 11:       Jericho    225  225      4.16898277
## 12: East Jerusalem (J1)      1   1      0.01852881
## [1] "Number of jobs: 5648"
## [1] "Number of people-regions: 5397"
## [1] "Number of unique people WITHIN isWB: 5381"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Ministry of Health *****

```

```

##      campUrbanRural person jobs percentagePerson
## 1:      Urban    5075 5336      94.2082792
## 2:      Rural     303  303      5.6246519
## 3:      Camp       9   9      0.1670689
## [1] "Number of jobs: 5648"
## [1] "Number of people-regions: 5387"
## [1] "Number of unique people WITHIN isWB: 5381"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Ministry of Health *****
##           region person jobs percentagePerson
## 1:      Middle WB    834  836      0.2211614956
## 2:      North WB   1758 1764      0.4661893397
## 3:      South WB   1178 1396      0.3123839830
## 4: East Jerusalem (J1)    1   1      0.0002651816
## [1] "Number of jobs: 3997"
## [1] "Number of people-regions: 3771"
## [1] "Number of unique people WITHIN isWB: 3766"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Ministry of Health *****
##           district person jobs percentagePerson
## 1:      Jerusalem     75   75      1.98307774
## 2:      Jenin        346  347      9.14859863
## 3:      Salfit       181  181      4.78582760
## 4:      Nablus       588  588     15.54732946
## 5:      Toubas      152  152      4.01903755
## 6:      Ramallah    606  607     16.02326811
## 7:      Qalqilya    189  189      4.99735590
## 8:      Toulkarem   307  307      8.11739820
## 9:      Bethlehem   403  403     10.65573770
## 10:      Jericho    154  154      4.07191962
## 11:      Hebron     780  993     20.62400846
## 12: East Jerusalem (J1)    1   1      0.02644104
## [1] "Number of jobs: 3997"
## [1] "Number of people-regions: 3782"
## [1] "Number of unique people WITHIN isWB: 3766"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Ministry of Health *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    3523 3748      93.3987275
## 2:      Rural     243  243      6.4422057
## 3:      Camp       6   6      0.1590668
## [1] "Number of jobs: 3997"
## [1] "Number of people-regions: 3772"
## [1] "Number of unique people WITHIN isWB: 3766"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Military Health Services *****
##           region person jobs percentagePerson
## 1:      North WB     33   33      0.26829268
## 2:      South WB     23   23      0.18699187
## 3: Middle Gaza       5   8      0.04065041

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## 4: Middle WB      31  32      0.25203252
## 5: South Gaza     5   8      0.04065041
## 6: North Gaza    26 104      0.21138211
## [1] "Number of jobs: 208"
## [1] "Number of people-regions: 123"
## [1] "Number of unique people WITHIN isPalestine: 123"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      8   8      6.4516129
## 2:      Toubas     3   3      2.4193548
## 3:    Toulkarem     3   3      2.4193548
## 4:    Qalqilya     3   3      2.4193548
## 5:      Nablus    13  13     10.4838710
## 6:    Bethlehem    12  12      9.6774194
## 7:      Salfit     3   3      2.4193548
## 8:    Gaza city     4   4      3.2258065
## 9:    Ramallah    20  20     16.1290323
## 10:   Jericho     12  12      9.6774194
## 11:    Hebron     11  11      8.8709677
## 12: Der Al-Balah     1   4      0.8064516
## 13: Khan Younis     1   4      0.8064516
## 14:      Rafah     4   4      3.2258065
## 15: North Gaza    26 104     20.9677419
## [1] "Number of jobs: 208"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isPalestine: 123"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    111  195     89.516129
## 2:      Camp      5   5      4.032258
## 3:      Rural      8   8      6.451613
## [1] "Number of jobs: 208"
## [1] "Number of people-regions: 124"
## [1] "Number of unique people WITHIN isPalestine: 123"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      7   7      0.19444444
## 2: South WB      7   7      0.19444444
## 3: Middle Gaza    2   2      0.05555556
## 4: Middle WB      5   5      0.13888889
## 5: South Gaza     1   4      0.02777778
## 6: North Gaza    14  56      0.38888889
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isPalestine: 36"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Military Health Services *****

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```

##      district person jobs percentagePerson
## 1:      Jenin      3      3      8.333333
## 2:      Nablus      4      4      11.111111
## 3: Bethlehem      5      5      13.888889
## 4: Gaza city      2      2      5.555556
## 5: Ramallah      4      4      11.111111
## 6: Jericho      1      1      2.777778
## 7: Hebron      2      2      5.555556
## 8: Khan Younis      1      4      2.777778
## 9: North Gaza     14     56     38.888889
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isPalestine: 36"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     33     78     91.666667
## 2:      Camp      2      2      5.555556
## 3:      Rural      1      1      2.777778
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isPalestine: 36"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB     13     13      0.36111111
## 2: Middle Gaza   7      7      0.19444444
## 3: Middle WB     8      8      0.22222222
## 4: South WB      3      3      0.08333333
## 5: South Gaza    2      2      0.05555556
## 6: North Gaza    3     12      0.08333333
## [1] "Number of jobs: 45"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isPalestine: 36"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      4      4      11.111111
## 2:      Toubas      1      1      2.777778
## 3: Toulkarem      2      2      5.555556
## 4: Qalqilya      1      1      2.777778
## 5:      Nablus      3      3      8.333333
## 6:      Salfit      2      2      5.555556
## 7: Gaza city      7      7     19.444444
## 8: Ramallah      5      5     13.888889
## 9: Jericho      3      3      8.333333
## 10: Bethlehem     1      1      2.777778
## 11: Hebron      2      2      5.555556
## 12: Rafah      2      2      5.555556
## 13: North Gaza    3     12      8.333333
## [1] "Number of jobs: 45"

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## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isPalestine: 36"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      27   36      75.000000
## 2:      Camp       8    8      22.222222
## 3:      Rural       1    1       2.777778
## [1] "Number of jobs: 45"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isPalestine: 36"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB     15   15     0.30612245
## 2: Middle Gaza     7    7     0.14285714
## 3:   Middle WB    12   12     0.24489796
## 4:   South WB     5    5     0.10204082
## 5:   South Gaza    6   12     0.12244898
## 6:   North Gaza    4   16     0.08163265
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 49"
## [1] "Number of unique people WITHIN isPalestine: 49"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      3    3     6.122449
## 2:      Toubas     2    2     4.081633
## 3:   Toulkarem     1    1     2.040816
## 4:    Qalqilya     1    1     2.040816
## 5:      Nablus     6    6    12.244898
## 6:      Salfit     2    2     4.081633
## 7:   Gaza city     7    7    14.285714
## 8:   Ramallah     8    8    16.326531
## 9:      Jericho     4    4     8.163265
## 10: Bethlehem     3    3     6.122449
## 11:    Hebron      2    2     4.081633
## 12: Khan Yunis     2    8     4.081633
## 13:      Rafah     4    4     8.163265
## 14: North Gaza     4   16     8.163265
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 49"
## [1] "Number of unique people WITHIN isPalestine: 49"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     42   60     85.71429
## 2:      Camp       7    7     14.28571
## [1] "Number of jobs: 67"
## [1] "Number of people-regions: 49"

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```

## [1] "Number of unique people WITHIN isPalestine: 49"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB     50   50      0.25641026
## 2: Middle Gaza    13   13      0.06666667
## 3:   Middle WB    43   43      0.22051282
## 4:   South WB     36   36      0.18461538
## 5: South Gaza     14   41      0.07179487
## 6: North Gaza     39  156      0.20000000
## [1] "Number of jobs: 339"
## [1] "Number of people-regions: 195"
## [1] "Number of unique people WITHIN isPalestine: 194"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin      10   10      5.128205
## 2:   Toubas      4    4      2.051282
## 3: Toulkarem      7    7      3.589744
## 4:  Qalqilya      3    3      1.538462
## 5:   Nablus     20   20     10.256410
## 6:   Salfit      6    6      3.076923
## 7:  Gaza city    13   13      6.666667
## 8:  Ramallah    32   32     16.410256
## 9:   Jericho    11   11      5.641026
## 10: Bethlehem    20   20     10.256410
## 11:   Hebron     16   16      8.205128
## 12: Khan Yonis      9   36      4.615385
## 13:   Rafah       5    5      2.564103
## 14: North Gaza    39  156     20.000000
## [1] "Number of jobs: 339"
## [1] "Number of people-regions: 195"
## [1] "Number of unique people WITHIN isPalestine: 194"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     157  301     80.512821
## 2:      Camp      18   18      9.230769
## 3:      Rural      20   20     10.256410
## [1] "Number of jobs: 339"
## [1] "Number of people-regions: 195"
## [1] "Number of unique people WITHIN isPalestine: 194"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle WB      1    1      0.125
## 2: North Gaza      7   28      0.875
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"

```

```

##
##
## ***** BOTH_isProf_Midwife - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Ramallah      1      1          12.5
## 2: North Gaza      7     28          87.5
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** BOTH_isProf_Midwife - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      1      1          12.5
## 2:           Urban      7     28          87.5
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##

```



```

##
## ***** BOTH_isProf_Psychiatrist - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB    33   33      0.2291667
## 2: Middle Gaza    20   23      0.1388889
## 3:   Middle WB    21   21      0.1458333
## 4:   South WB    27   27      0.1875000
## 5:  South Gaza     9   18      0.0625000
## 6:  North Gaza    34  136      0.2361111
## [1] "Number of jobs: 258"
## [1] "Number of people-regions: 144"
## [1] "Number of unique people WITHIN isPalestine: 144"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin     5    5      3.4722222
## 2:      Toubas     2    2      1.3888889
## 3:  Toulkarem     4    4      2.7777778
## 4:   Qalqilya     4    4      2.7777778
## 5:      Nablus    16   16     11.1111111
## 6:      Salfit     2    2      1.3888889
## 7:   Gaza city    19   19     13.1944444
## 8:   Ramallah    17   17     11.8055556
## 9:   Jericho     4    4      2.7777778
## 10: Bethlehem    17   17     11.8055556
## 11:   Hebron     10   10      6.9444444
## 12: Der Al-Balah   1    4      0.6944444
## 13: Khan Younis    3   12      2.0833333
## 14:      Rafah     6    6      4.1666667
## 15:  North Gaza    34  136     23.6111111
## [1] "Number of jobs: 258"
## [1] "Number of people-regions: 144"
## [1] "Number of unique people WITHIN isPalestine: 144"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban    117  231      81.250000
## 2:      Camp     19   19     13.194444
## 3:      Rural     8    8      5.555556
## [1] "Number of jobs: 258"
## [1] "Number of people-regions: 144"
## [1] "Number of unique people WITHIN isPalestine: 144"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Military Health Services *****

```

```

## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB     68   68      0.24908425
## 2:  Middle WB     88   88      0.32234432
## 3: Middle Gaza    20   20      0.07326007
## 4:   South WB     34   34      0.12454212
## 5:  South Gaza     9   21      0.03296703
## 6: North Gaza    54  216      0.19780220
## [1] "Number of jobs: 447"
## [1] "Number of people-regions: 273"
## [1] "Number of unique people WITHIN isPalestine: 273"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      6    6      2.197802
## 2:      Toubas      7    7      2.564103
## 3:  Toulkarem     10   10      3.663004
## 4:   Ramallah     70   70     25.641026
## 5:   Qalqilya      8    8      2.930403
## 6:      Nablus     28   28     10.256410
## 7:      Salfit      9    9      3.296703
## 8:   Gaza city     20   20      7.326007
## 9:      Jericho     18   18      6.593407
## 10: Bethlehem     17   17      6.227106
## 11:      Hebron     17   17      6.227106
## 12: Khan Yunis      4   16      1.465201
## 13:      Rafah      5    5      1.831502
## 14: North Gaza    54  216     19.780220
## [1] "Number of jobs: 447"
## [1] "Number of people-regions: 273"
## [1] "Number of unique people WITHIN isPalestine: 273"
##
##

```

```

## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      232  406      84.981685
## 2:      Camp       19   19       6.959707
## 3:      Rural       22   22       8.058608
## [1] "Number of jobs: 447"
## [1] "Number of people-regions: 273"
## [1] "Number of unique people WITHIN isPalestine: 273"
##
##
## ***** BOTH_isProf_GP - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB      26   26      0.29885057
## 2:   South WB      16   16      0.18390805
## 3: Middle WB      26   27      0.29885057
## 4: Middle Gaza      3    6      0.03448276
## 5: South Gaza      4    4      0.04597701
## 6: North Gaza     12   48      0.13793103
## [1] "Number of jobs: 127"
## [1] "Number of people-regions: 87"
## [1] "Number of unique people WITHIN isPalestine: 87"
##
##
## ***** BOTH_isProf_GP - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin       5    5      5.681818
## 2:      Toubas      3    3      3.409091
## 3:  Toulkarem      3    3      3.409091
## 4:    Qalqilya      3    3      3.409091
## 5:      Nablus      9    9     10.227273
## 6: Bethlehem      7    7      7.954545
## 7:      Salfit      3    3      3.409091
## 8:   Ramallah     16   16     18.181818
## 9:   Jericho     11   11     12.500000
## 10:   Hebron      9    9     10.227273
## 11:  Gaza city      2    2      2.272727
## 12: Der Al-Balah      1    4      1.136364
## 13:    Rafah       4    4      4.545455
## 14: North Gaza     12   48     13.636364
## [1] "Number of jobs: 127"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isPalestine: 87"
##
##
## ***** BOTH_isProf_GP - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      78  117     88.636364
## 2:      Camp       3    3      3.409091
## 3:      Rural       7    7      7.954545
## [1] "Number of jobs: 127"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isPalestine: 87"
##
##

```

```

## ***** BOTH_isProf_FamilyPhysician - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      2    2             0.2
## 2:  Middle WB      2    2             0.2
## 3:   South WB      2    2             0.2
## 4:  North Gaza      4   16             0.4
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      2    2             20
## 2:   Ramallah      2    2             20
## 3:  Bethlehem      2    2             20
## 4: North Gaza      4   16             40
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      2    2             20
## 2:          Rural      2    2             20
## 3:          Urban      6   18             60
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 10"
## [1] "Number of unique people WITHIN isPalestine: 10"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Military Health Services *****

```

```

##           region person jobs percentagePerson
## 1:   North WB      11  11      0.42307692
## 2: Middle Gaza      1   1      0.03846154
## 3:   Middle WB      7   7      0.26923077
## 4:   South WB      4   4      0.15384615
## 5:  South Gaza      3   6      0.11538462
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Military Health Services *****
##           district person jobs percentagePerson
## 1:      Jenin        2   2      7.692308
## 2:      Toubas        2   2      7.692308
## 3:    Qalqilya        1   1      3.846154
## 4:      Nablus        5   5     19.230769
## 5:      Salfit        1   1      3.846154
## 6:   Gaza city        1   1      3.846154
## 7:   Ramallah        4   4     15.384615
## 8:    Jericho        3   3     11.538462
## 9:  Bethlehem        3   3     11.538462
## 10:    Hebron        1   1      3.846154
## 11: Khan Younis        1   4      3.846154
## 12:    Rafah         2   2      7.692308
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - Military Health Services *****
##   campUrbanRural person jobs percentagePerson
## 1:      Urban      19  22      73.07692
## 2:      Camp       4   4     15.38462
## 3:      Rural       3   3     11.53846
## [1] "Number of jobs: 29"
## [1] "Number of people-regions: 26"
## [1] "Number of unique people WITHIN isPalestine: 26"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Military Health Services *****
##           region person jobs percentagePerson
## 1:   North WB     144 144      0.25992780
## 2:   South WB      94  94      0.16967509
## 3: Middle Gaza     52  58      0.09386282
## 4:   Middle WB    115 116      0.20758123
## 5:  South Gaza     36  81      0.06498195
## 6: North Gaza    113 452      0.20397112
## [1] "Number of jobs: 945"
## [1] "Number of people-regions: 554"
## [1] "Number of unique people WITHIN isPalestine: 552"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Military Health Services *****

```

```

##      district person jobs percentagePerson
## 1:      Jenin      30  30      5.4054054
## 2:      Toubas      12  12      2.1621622
## 3:    Toulkarem      17  17      3.0630631
## 4:      Qalqilya      12  12      2.1621622
## 5:      Nablus      58  58     10.4504505
## 6:    Bethlehem      53  53      9.5495495
## 7:      Salfit      15  15      2.7027027
## 8:    Gaza city      50  50      9.0090090
## 9:    Ramallah      82  82     14.7747748
## 10:    Jericho      34  34      6.1261261
## 11:     Hebron      41  41      7.3873874
## 12: Der Al-Balah       2   8      0.3603604
## 13:  Khan Younis      15  60      2.7027027
## 14:     Rafah       21  21      3.7837838
## 15:   North Gaza     113 452     20.3603604
## [1] "Number of jobs: 945"
## [1] "Number of people-regions: 555"
## [1] "Number of unique people WITHIN isPalestine: 552"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      460  850      82.882883
## 2:      Camp       57   57      10.270270
## 3:      Rural       38   38       6.846847
## [1] "Number of jobs: 945"
## [1] "Number of people-regions: 555"
## [1] "Number of unique people WITHIN isPalestine: 552"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Military Health Services *****
##      region person jobs percentagePerson
## 1:   North WB      83   83      0.25460123
## 2:   South WB      59   59      0.18098160
## 3: Middle Gaza      18   21      0.05521472
## 4:   Middle WB      75   76      0.23006135
## 5:   South Gaza      19   49      0.05828221
## 6:   North Gaza      72  288      0.22085890
## [1] "Number of jobs: 576"
## [1] "Number of people-regions: 326"
## [1] "Number of unique people WITHIN isPalestine: 324"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      18   18      5.5045872
## 2:      Toubas       7    7      2.1406728
## 3:    Toulkarem      10  10      3.0581040
## 4:      Qalqilya       6    6      1.8348624
## 5:      Nablus      33  33     10.0917431
## 6:    Bethlehem      32  32      9.7859327
## 7:      Salfit       9    9      2.7522936
## 8:    Gaza city      17  17      5.1987768

```

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## 9:      Ramallah      53  53      16.2079511
## 10:      Jericho      23  23      7.0336391
## 11:      Hebron       27  27      8.2568807
## 12: Der Al-Balah      1   4      0.3058104
## 13: Khan Younis      10  40      3.0581040
## 14:      Rafah        9   9      2.7522936
## 15: North Gaza       72 288      22.0183486
## [1] "Number of jobs: 576"
## [1] "Number of people-regions: 327"
## [1] "Number of unique people WITHIN isPalestine: 324"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      275  524      84.097859
## 2:      Camp       23   23      7.033639
## 3:      Rural      29   29      8.868502
## [1] "Number of jobs: 576"
## [1] "Number of people-regions: 327"
## [1] "Number of unique people WITHIN isPalestine: 324"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      5   8      0.1388889
## 2: South Gaza      5   8      0.1388889
## 3: North Gaza     26  104      0.7222222
## [1] "Number of jobs: 120"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isGaza: 36"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1: Gaza city        4   4      11.111111
## 2: Der Al-Balah     1   4      2.777778
## 3: Khan Younis      1   4      2.777778
## 4: Rafah            4   4      11.111111
## 5: North Gaza     26  104      72.222222
## [1] "Number of jobs: 120"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isGaza: 36"
##
##
## ***** BOTH_isProf_Doctor - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        1   1      2.777778
## 2:      Urban      35  119      97.222222
## [1] "Number of jobs: 120"
## [1] "Number of people-regions: 36"
## [1] "Number of unique people WITHIN isGaza: 36"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Military Health Services *****

```

```

##           region person jobs percentagePerson
## 1: Middle Gaza      2    2      0.11764706
## 2:  South Gaza      1    4      0.05882353
## 3:  North Gaza     14   56      0.82352941
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Military Health Services *****
##           district person jobs percentagePerson
## 1:  Gaza city      2    2      11.764706
## 2: Khan Younis      1    4       5.882353
## 3:  North Gaza     14   56      82.352941
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - Military Health Services *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp      1    1       5.882353
## 2:           Urban     16   61      94.117647
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Military Health Services *****
##           region person jobs percentagePerson
## 1: Middle Gaza      7    7      0.5833333
## 2:  South Gaza      2    2      0.1666667
## 3:  North Gaza      3   12      0.2500000
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isGaza: 12"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Military Health Services *****
##           district person jobs percentagePerson
## 1:  Gaza city      7    7      58.33333
## 2:    Rafah        2    2      16.66667
## 3: North Gaza      3   12      25.00000
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 12"
## [1] "Number of unique people WITHIN isGaza: 12"
##
##
## ***** BOTH_isProf_Dentist - isGaza - Military Health Services *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp      6    6       50
## 2:           Urban      6   15       50
## [1] "Number of jobs: 21"
## [1] "Number of people-regions: 12"

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## [1] "Number of unique people WITHIN isGaza: 12"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      7    7      0.4117647
## 2:  South Gaza      6   12      0.3529412
## 3:  North Gaza      4   16      0.2352941
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city      7    7      41.17647
## 2: Khan Younis      2    8      11.76471
## 3:    Rafah        4    4      23.52941
## 4: North Gaza      4   16      23.52941
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        3    3      17.64706
## 2:      Urban       14   32      82.35294
## [1] "Number of jobs: 35"
## [1] "Number of people-regions: 17"
## [1] "Number of unique people WITHIN isGaza: 17"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza     13   13      0.1969697
## 2:  South Gaza     14   41      0.2121212
## 3:  North Gaza     39  156      0.5909091
## [1] "Number of jobs: 210"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isGaza: 65"
##
##
## ***** BOTH_isProf_Nurse - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city     13   13      19.696970
## 2: Khan Younis      9   36      13.636364
## 3:    Rafah         5    5       7.575758
## 4: North Gaza     39  156      59.090909
## [1] "Number of jobs: 210"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isGaza: 65"
##
##

```

```

## ***** BOTH_isProf_Nurse - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      10    10      15.15152
## 2:      Urban     56   200      84.84848
## [1] "Number of jobs: 210"
## [1] "Number of people-regions: 66"
## [1] "Number of unique people WITHIN isGaza: 65"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: North Gaza      7   28              1
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1: North Gaza      7   28             100
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Midwife - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      7   28             100
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##

```

```

## ***** BOTH_isProf_Psychiatrist - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza    20  23         0.3174603
## 2:  South Gaza     9  18         0.1428571
## 3:  North Gaza    34 136         0.5396825
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 63"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Gaza city    19  19         30.158730
## 2: Der Al-Balah     1   4          1.587302
## 3:  Khan Younis     3  12          4.761905
## 4:      Rafah       6   6          9.523810
## 5:  North Gaza    34 136         53.968254
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 63"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp        11  11         17.46032
## 2:      Urban       52 166         82.53968
## [1] "Number of jobs: 177"
## [1] "Number of people-regions: 63"
## [1] "Number of unique people WITHIN isGaza: 63"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson

```

```

## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza    20   20      0.2409639
## 2:  South Gaza     9   21      0.1084337
## 3:  North Gaza    54  216      0.6506024
## [1] "Number of jobs: 257"
## [1] "Number of people-regions: 83"
## [1] "Number of unique people WITHIN isGaza: 83"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:  Gaza city    20   20      24.096386
## 2: Khan Younis    4   16       4.819277
## 3:    Rafah       5    5       6.024096
## 4: North Gaza    54  216      65.060241
## [1] "Number of jobs: 257"
## [1] "Number of people-regions: 83"
## [1] "Number of unique people WITHIN isGaza: 83"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp         8    8       9.638554
## 2:      Urban       75  249      90.361446
## [1] "Number of jobs: 257"
## [1] "Number of people-regions: 83"
## [1] "Number of unique people WITHIN isGaza: 83"
##
##
## ***** BOTH_isProf_GP - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza     3    6      0.1578947
## 2:  South Gaza     4    4      0.2105263
## 3:  North Gaza    12   48      0.6315789

```

```

## [1] "Number of jobs: 58"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** BOTH_isProf_GP - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Gaza city      2    2      10.526316
## 2: Der Al-Balah      1    4       5.263158
## 3:      Rafah       4    4      21.052632
## 4:   North Gaza     12   48      63.157895
## [1] "Number of jobs: 58"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** BOTH_isProf_GP - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      19   58      100
## [1] "Number of jobs: 58"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isGaza: 19"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      2    2      0.3333333
## 2:   North Gaza      4   16      0.6666667
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##

```

```

## ***** BOTH_isProf_Radiologist - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1: Gaza city      2      2      33.33333
## 2: North Gaza     4     16     66.66667
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      2      2      33.33333
## 2:      Urban     4     16     66.66667
## [1] "Number of jobs: 18"
## [1] "Number of people-regions: 6"
## [1] "Number of unique people WITHIN isGaza: 6"
##
##
## ***** BOTH_isProf_LabTech - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza      1      1      0.25
## 2: South Gaza       3      6      0.75
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_LabTech - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1: Gaza city      1      1      25
## 2: Khan Younis     1      4      25
## 3: Rafah          2      2      50
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_LabTech - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      1      1      25
## 2:      Urban     3      6      75
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isGaza: 4"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza     52     58     0.2587065
## 2: South Gaza      36     81     0.1791045
## 3: North Gaza     113    452     0.5621891
## [1] "Number of jobs: 591"
## [1] "Number of people-regions: 201"
## [1] "Number of unique people WITHIN isGaza: 200"

```

```

##
##
## ***** BOTH_isProf_Healthworker - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Gaza city    50   50      24.8756219
## 2: Der Al-Balah    2    8      0.9950249
## 3:   Khan Younis   15   60      7.4626866
## 4:      Rafah     21   21     10.4477612
## 5:   North Gaza  113  452     56.2189055
## [1] "Number of jobs: 591"
## [1] "Number of people-regions: 201"
## [1] "Number of unique people WITHIN isGaza: 200"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      31   31      15.42289
## 2:      Urban    170  560      84.57711
## [1] "Number of jobs: 591"
## [1] "Number of people-regions: 201"
## [1] "Number of unique people WITHIN isGaza: 200"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle Gaza    18   21      0.1651376
## 2:  South Gaza    19   49      0.1743119
## 3:  North Gaza    72  288      0.6605505
## [1] "Number of jobs: 358"
## [1] "Number of people-regions: 109"
## [1] "Number of unique people WITHIN isGaza: 108"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Gaza city    17   17     15.5963303
## 2: Der Al-Balah    1    4      0.9174312
## 3:   Khan Younis   10   40      9.1743119
## 4:      Rafah      9    9      8.2568807
## 5:   North Gaza    72  288     66.0550459
## [1] "Number of jobs: 358"
## [1] "Number of people-regions: 109"
## [1] "Number of unique people WITHIN isGaza: 108"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      11   11     10.09174
## 2:      Urban     98  347     89.90826
## [1] "Number of jobs: 358"
## [1] "Number of people-regions: 109"
## [1] "Number of unique people WITHIN isGaza: 108"
##
##

```

```

## ***** BOTH_isProf_Doctor - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1:  North WB      33   33          0.3793103
## 2:  South WB      23   23          0.2643678
## 3: Middle WB      31   32          0.3563218
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 87"
## [1] "Number of unique people WITHIN isWB: 87"
##
##
## ***** BOTH_isProf_Doctor - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      8    8          9.090909
## 2:      Toubas     3    3          3.409091
## 3: Toulkarem     3    3          3.409091
## 4:  Qalqilya     3    3          3.409091
## 5:      Nablus    13   13         14.772727
## 6: Bethlehem    12   12         13.636364
## 7:      Salfit     3    3          3.409091
## 8:  Ramallah    20   20         22.727273
## 9:   Jericho    12   12         13.636364
## 10:   Hebron     11   11         12.500000
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isWB: 87"
##
##
## ***** BOTH_isProf_Doctor - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban    76   76         86.363636
## 2:           Camp      4    4          4.545455
## 3:           Rural      8    8          9.090909
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isWB: 87"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1:  North WB       7    7          0.3684211
## 2:  South WB       7    7          0.3684211
## 3: Middle WB       5    5          0.2631579
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 19"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      3    3         15.789474
## 2:      Nablus     4    4         21.052632
## 3: Bethlehem     5    5         26.315789
## 4:  Ramallah     4    4         21.052632
## 5:   Jericho     1    1          5.263158

```



```

## 6:      Hebron      2      2      10.526316
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 19"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      17      17      89.473684
## 2:      Camp       1       1       5.263158
## 3:      Rural       1       1       5.263158
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 19"
##
##
## ***** BOTH_isProf_Dentist - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      13      13      0.5416667
## 2: Middle WB      8       8      0.3333333
## 3: South WB       3       3      0.1250000
## [1] "Number of jobs: 24"
## [1] "Number of people-regions: 24"
## [1] "Number of unique people WITHIN isWB: 24"
##
##
## ***** BOTH_isProf_Dentist - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      4       4      16.666667
## 2:      Toubas      1       1       4.166667
## 3: Toulkarem       2       2       8.333333
## 4: Qalqilya        1       1       4.166667
## 5:      Nablus      3       3      12.500000
## 6:      Salfit      2       2       8.333333
## 7: Ramallah        5       5      20.833333
## 8:      Jericho      3       3      12.500000
## 9: Bethlehem        1       1       4.166667
## 10: Hebron         2       2       8.333333
## [1] "Number of jobs: 24"
## [1] "Number of people-regions: 24"
## [1] "Number of unique people WITHIN isWB: 24"
##
##
## ***** BOTH_isProf_Dentist - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      21      21      87.500000
## 2:      Camp       2       2       8.333333
## 3:      Rural       1       1       4.166667
## [1] "Number of jobs: 24"
## [1] "Number of people-regions: 24"
## [1] "Number of unique people WITHIN isWB: 24"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Military Health Services *****

```

```

##      region person jobs percentagePerson
## 1:  North WB      15   15          0.46875
## 2: Middle WB      12   12          0.37500
## 3:  South WB       5    5          0.15625
## [1] "Number of jobs: 32"
## [1] "Number of people-regions: 32"
## [1] "Number of unique people WITHIN isWB: 32"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      3    3          9.375
## 2:      Toubas     2    2          6.250
## 3: Toulkarem     1    1          3.125
## 4:  Qalqilya     1    1          3.125
## 5:      Nablus     6    6         18.750
## 6:      Salfit     2    2          6.250
## 7:  Ramallah     8    8         25.000
## 8:   Jericho     4    4         12.500
## 9: Bethlehem     3    3          9.375
## 10:   Hebron     2    2          6.250
## [1] "Number of jobs: 32"
## [1] "Number of people-regions: 32"
## [1] "Number of unique people WITHIN isWB: 32"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     28   28          87.5
## 2:      Camp       4    4          12.5
## [1] "Number of jobs: 32"
## [1] "Number of people-regions: 32"
## [1] "Number of unique people WITHIN isWB: 32"
##
##
## ***** BOTH_isProf_Nurse - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1:  North WB     50   50         0.3875969
## 2: Middle WB     43   43         0.3333333
## 3:  South WB     36   36         0.2790698
## [1] "Number of jobs: 129"
## [1] "Number of people-regions: 129"
## [1] "Number of unique people WITHIN isWB: 129"
##
##
## ***** BOTH_isProf_Nurse - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin     10   10         7.751938
## 2:      Toubas      4    4         3.100775
## 3: Toulkarem       7    7         5.426357
## 4:  Qalqilya       3    3         2.325581
## 5:      Nablus     20   20        15.503876
## 6:      Salfit      6    6         4.651163
## 7:  Ramallah     32   32        24.806202

```

```

## 8: Jericho 11 11 8.527132
## 9: Bethlehem 20 20 15.503876
## 10: Hebron 16 16 12.403101
## [1] "Number of jobs: 129"
## [1] "Number of people-regions: 129"
## [1] "Number of unique people WITHIN isWB: 129"
##
##
## ***** BOTH_isProf_Nurse - isWB - Military Health Services *****
## campUrbanRural person jobs percentagePerson
## 1: Urban 101 101 78.29457
## 2: Camp 8 8 6.20155
## 3: Rural 20 20 15.50388
## [1] "Number of jobs: 129"
## [1] "Number of people-regions: 129"
## [1] "Number of unique people WITHIN isWB: 129"
##
##
## ***** BOTH_isProf_Midwife - isWB - Military Health Services *****
## region person jobs percentagePerson
## 1: Middle WB 1 1 1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_Midwife - isWB - Military Health Services *****
## district person jobs percentagePerson
## 1: Ramallah 1 1 100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_Midwife - isWB - Military Health Services *****
## campUrbanRural person jobs percentagePerson
## 1: Rural 1 1 100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"

```

```

##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      33  33      0.4074074
## 2: Middle WB      21  21      0.2592593
## 3: South WB       27  27      0.3333333
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 81"
## [1] "Number of unique people WITHIN isWB: 81"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin       5    5      6.172840
## 2:   Toubas       2    2      2.469136
## 3: Toulkarem       4    4      4.938272
## 4: Qalqilya       4    4      4.938272
## 5:   Nablus      16   16     19.753086
## 6:   Salfit       2    2      2.469136
## 7: Ramallah      17   17     20.987654
## 8:  Jericho       4    4      4.938272
## 9: Bethlehem     17   17     20.987654
## 10: Hebron       10   10     12.345679
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 81"

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```

## [1] "Number of unique people WITHIN isWB: 81"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      65   65      80.246914
## 2:      Camp       8    8       9.876543
## 3:      Rural       8    8       9.876543
## [1] "Number of jobs: 81"
## [1] "Number of people-regions: 81"
## [1] "Number of unique people WITHIN isWB: 81"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      68   68      0.3578947
## 2: Middle WB     88   88      0.4631579
## 3: South WB      34   34      0.1789474
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isWB: 190"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin       6    6      3.157895
## 2:   Toubas      7    7      3.684211
## 3: Toulkarem    10   10      5.263158
## 4: Ramallah    70   70     36.842105
## 5: Qalqilya     8    8      4.210526
## 6:   Nablus    28   28     14.736842
## 7:   Salfit     9    9      4.736842
## 8:  Jericho    18   18      9.473684

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## 9: Bethlehem      17   17      8.947368
## 10:   Hebron      17   17      8.947368
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isWB: 190"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      157  157      82.631579
## 2:      Camp       11   11       5.789474
## 3:      Rural       22   22      11.578947
## [1] "Number of jobs: 190"
## [1] "Number of people-regions: 190"
## [1] "Number of unique people WITHIN isWB: 190"
##
##
## ***** BOTH_isProf_GP - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      26   26      0.3823529
## 2: South WB      16   16      0.2352941
## 3: Middle WB     26   27      0.3823529
## [1] "Number of jobs: 69"
## [1] "Number of people-regions: 68"
## [1] "Number of unique people WITHIN isWB: 68"
##
##
## ***** BOTH_isProf_GP - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:   Jenin       5    5       7.246377
## 2:   Toubas      3    3       4.347826
## 3: Toulkarem     3    3       4.347826
## 4: Qalqilya     3    3       4.347826
## 5:   Nablus      9    9      13.043478
## 6: Bethlehem     7    7      10.144928
## 7:   Salfit      3    3       4.347826
## 8: Ramallah     16   16      23.188406
## 9:  Jericho     11   11      15.942029
## 10:  Hebron      9    9      13.043478
## [1] "Number of jobs: 69"
## [1] "Number of people-regions: 69"
## [1] "Number of unique people WITHIN isWB: 68"
##
##
## ***** BOTH_isProf_GP - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     59   59      85.507246
## 2:      Camp       3    3       4.347826
## 3:      Rural       7    7      10.144928
## [1] "Number of jobs: 69"
## [1] "Number of people-regions: 69"
## [1] "Number of unique people WITHIN isWB: 68"
##
##

```

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## ***** BOTH_isProf_FamilyPhysician - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - Military Health Services *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: Middle WB      2    2             0.5
## 2:  South WB      2    2             0.5
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isWB: 4"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1: Ramallah      2    2             50
## 2: Bethlehem      2    2             50
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isWB: 4"
##
##
## ***** BOTH_isProf_Radiologist - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:           Rural      2    2             50
## 2:           Urban      2    2             50
## [1] "Number of jobs: 4"
## [1] "Number of people-regions: 4"
## [1] "Number of unique people WITHIN isWB: 4"
##
##
## ***** BOTH_isProf_LabTech - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      11   11      0.5000000
## 2: Middle WB       7    7      0.3181818
## 3: South WB       4    4      0.1818182
## [1] "Number of jobs: 22"

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## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** BOTH_isProf_LabTech - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      2      2      9.090909
## 2:      Toubas      2      2      9.090909
## 3:  Qalqilya      1      1      4.545455
## 4:      Nablus      5      5     22.727273
## 5:      Salfit      1      1      4.545455
## 6:  Ramallah      4      4     18.181818
## 7:    Jericho      3      3     13.636364
## 8: Bethlehem      3      3     13.636364
## 9:      Hebron      1      1      4.545455
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** BOTH_isProf_LabTech - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban     16     16     72.72727
## 2:           Camp       3       3     13.63636
## 3:           Rural       3       3     13.63636
## [1] "Number of jobs: 22"
## [1] "Number of people-regions: 22"
## [1] "Number of unique people WITHIN isWB: 22"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB     144    144      0.407932
## 2: South WB      94     94      0.266289
## 3: Middle WB    115    116      0.325779
## [1] "Number of jobs: 354"
## [1] "Number of people-regions: 353"
## [1] "Number of unique people WITHIN isWB: 352"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin     30     30      8.474576
## 2:      Toubas     12     12      3.389831
## 3: Toulkarem      17     17      4.802260
## 4:  Qalqilya      12     12      3.389831
## 5:      Nablus     58     58     16.384181
## 6: Bethlehem      53     53     14.971751
## 7:      Salfit     15     15      4.237288
## 8:  Ramallah      82     82     23.163842
## 9:    Jericho      34     34      9.604520
## 10:   Hebron      41     41     11.581921
## [1] "Number of jobs: 354"
## [1] "Number of people-regions: 354"

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## [1] "Number of unique people WITHIN isWB: 352"
##
##
## ***** BOTH_isProf_Healthworker - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      290  290      81.920904
## 2:      Camp       26   26       7.344633
## 3:      Rural       38   38      10.734463
## [1] "Number of jobs: 354"
## [1] "Number of people-regions: 354"
## [1] "Number of unique people WITHIN isWB: 352"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Military Health Services *****
##      region person jobs percentagePerson
## 1: North WB      83   83      0.3824885
## 2: South WB      59   59      0.2718894
## 3: Middle WB     75   76      0.3456221
## [1] "Number of jobs: 218"
## [1] "Number of people-regions: 217"
## [1] "Number of unique people WITHIN isWB: 216"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Military Health Services *****
##      district person jobs percentagePerson
## 1:      Jenin      18   18      8.256881
## 2:      Toubas       7    7      3.211009
## 3: Toulkarem      10   10      4.587156
## 4:  Qalqilya       6    6      2.752294
## 5:      Nablus     33   33     15.137615
## 6: Bethlehem     32   32     14.678899
## 7:      Salfit      9    9      4.128440
## 8: Ramallah     53   53     24.311927
## 9:  Jericho     23   23     10.550459
## 10: Hebron      27   27     12.385321
## [1] "Number of jobs: 218"
## [1] "Number of people-regions: 218"
## [1] "Number of unique people WITHIN isWB: 216"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - Military Health Services *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban     177  177     81.192661
## 2:      Camp      12   12      5.504587
## 3:      Rural      29   29     13.302752
## [1] "Number of jobs: 218"
## [1] "Number of people-regions: 218"
## [1] "Number of unique people WITHIN isWB: 216"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      17   17      0.05841924
## 2:      South Gaza     64   65      0.21993127

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## 3:      Middle Gaza      92  93      0.31615120
## 4:      North WB       43  45      0.14776632
## 5:      South WB       21  21      0.07216495
## 6:      North Gaza     50  50      0.17182131
## 7: East Jerusalem (J1)    4   4      0.01374570
## [1] "Number of jobs: 295"
## [1] "Number of people-regions: 291"
## [1] "Number of unique people WITHIN isPalestine: 291"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      3   3      1.0238908
## 2:      Rafah        31  32     10.5802048
## 3:      Khan Younis   33  33     11.2627986
## 4:      Der Al-Balah  38  39     12.9692833
## 5:      Qalqilya     18  18      6.1433447
## 6:      Jericho       3   3      1.0238908
## 7:      Hebron       14  14      4.7781570
## 8:      Nablus       11  11      3.7542662
## 9:      Toubas        2   2      0.6825939
## 10:     Toulkarem      6   6      2.0477816
## 11:     Ramallah     11  11      3.7542662
## 12:     North Gaza   50  50     17.0648464
## 13:     Gaza city    54  54     18.4300341
## 14:     Bethlehem    7   7      2.3890785
## 15:     Jenin        8   8      2.7303754
## 16: East Jerusalem (J1)  4   4      1.3651877
## [1] "Number of jobs: 295"
## [1] "Number of people-regions: 293"
## [1] "Number of unique people WITHIN isPalestine: 291"
##
##
## ***** BOTH_isProf_Doctor - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      138  141      47.26027
## 2:      Urban     147  147      50.34247
## 3:      Rural       7   7      2.39726
## [1] "Number of jobs: 295"
## [1] "Number of people-regions: 292"
## [1] "Number of unique people WITHIN isPalestine: 291"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1: Middle Gaza      4   4      0.2222222
## 2:  North WB     10  12      0.5555556
## 3:  South WB       2   2      0.1111111
## 4:  South Gaza      1   1      0.0555556
## 5:  Middle WB       1   1      0.0555556
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isPalestine: 18"
##

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```

##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1: Der Al-Balah      1      1          5
## 2:      Qalqilya      7      7         35
## 3:      Toubas        1      1          5
## 4:      Gaza city      3      3         15
## 5:      Jenin         3      3         15
## 6:      Nablus         1      1          5
## 7:      Bethlehem      2      2         10
## 8:      Rafah          1      1          5
## 9:      Ramallah       1      1          5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isPalestine: 18"
##
##
## ***** BOTH_isProf_Specializeddoctor - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban        11     11        61.11111
## 2:      Camp          5      7        27.77778
## 3:      Rural         2      2        11.11111
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isPalestine: 18"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      South Gaza      9      9      0.20000000
## 2:      Middle Gaza     14     14      0.31111111
## 3:      Middle WB        4      4      0.08888889
## 4:      North WB         7      8      0.15555556
## 5:      North Gaza       7      7      0.15555556
## 6:      South WB         2      2      0.04444444
## 7: East Jerusalem (J1)   2      2      0.04444444
## [1] "Number of jobs: 46"
## [1] "Number of people-regions: 45"
## [1] "Number of unique people WITHIN isPalestine: 45"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah          4      4      8.888889
## 2:      Khan Younis     5      5     11.111111
## 3:      Der Al-Balah     6      6     13.333333
## 4:      Jericho         1      1      2.222222
## 5:      Nablus          3      4      6.666667
## 6:      Toubas          1      1      2.222222
## 7:      Ramallah        3      3      6.666667
## 8:      North Gaza       7      7     15.555556
## 9:      Gaza city        8      8     17.777778
## 10:     Qalqilya         1      1      2.222222
## 11:     Hebron           2      2      4.444444

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## 12:          Jenin      1    1      2.222222
## 13:          Toulkarem   1    1      2.222222
## 14: East Jerusalem (J1)   2    2      4.444444
## [1] "Number of jobs: 46"
## [1] "Number of people-regions: 45"
## [1] "Number of unique people WITHIN isPalestine: 45"
##
##
## ***** BOTH_isProf_Dentist - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:          Camp      25    25      54.347826
## 2:          Urban      19    19      41.304348
## 3:          Rural       2     2       4.347826
## [1] "Number of jobs: 46"
## [1] "Number of people-regions: 46"
## [1] "Number of unique people WITHIN isPalestine: 45"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      South Gaza     13    13      0.21311475
## 2:      Middle Gaza    21    21      0.34426230
## 3:       North WB     10    10      0.16393443
## 4:       South WB       4     5      0.06557377
## 5:       North Gaza     9     9      0.14754098
## 6: East Jerusalem (J1)   3     3      0.04918033
## 7:       Middle WB      1     1      0.01639344
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isPalestine: 61"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:          Rafah       7     7      11.290323
## 2:       Khan Younis     6     6       9.677419
## 3:       Der Al-Balah     3     3       4.838710
## 4:       Qalqilya        3     3       4.838710
## 5:        Hebron         4     4       6.451613
## 6:       Toulkarem        3     3       4.838710
## 7:       North Gaza      9     9      14.516129
## 8:       Gaza city      18    18      29.032258
## 9:        Nablus         1     1       1.612903
## 10:      Bethlehem       1     1       1.612903
## 11:          Jenin        3     3       4.838710
## 12: East Jerusalem (J1)   3     3       4.838710
## 13:       Ramallah        1     1       1.612903
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 62"
## [1] "Number of unique people WITHIN isPalestine: 61"
##
##
## ***** BOTH_isProf_Pharmacist - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson

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## 1:          Camp      25   26          40.98361
## 2:          Urban     36   36          59.01639
## [1] "Number of jobs: 62"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isPalestine: 61"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:         Middle WB      47   47          0.09832636
## 2:         South Gaza     90   90          0.18828452
## 3:         Middle Gaza   112  112          0.23430962
## 4:         North WB     105  105          0.21966527
## 5:         South WB      42   43          0.08786611
## 6:         North Gaza     68   68          0.14225941
## 7: East Jerusalem (J1)    14   14          0.02928870
## [1] "Number of jobs: 479"
## [1] "Number of people-regions: 478"
## [1] "Number of unique people WITHIN isPalestine: 477"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:         Jerusalem      8    8          1.673640
## 2:          Rafah       47   47          9.832636
## 3:         Khan Younis   43   43          8.995816
## 4:         Der Al-Balah   49   49         10.251046
## 5:         Qalqilya     47   47          9.832636
## 6:          Jericho      8    8          1.673640
## 7:         Ramallah     31   31          6.485356
## 8:          Hebron      33   34          6.903766
## 9:          Nablus      32   32          6.694561
## 10:         Toubas       5    5          1.046025
## 11:         Toulkarem    13   13          2.719665
## 12:         North Gaza    68   68         14.225941
## 13:         Gaza city    63   63         13.179916
## 14:         Bethlehem     9    9          1.882845
## 15:          Jenin       8    8          1.673640
## 16: East Jerusalem (J1)   14   14          2.928870
## [1] "Number of jobs: 479"
## [1] "Number of people-regions: 478"
## [1] "Number of unique people WITHIN isPalestine: 477"
##
##
## ***** BOTH_isProf_Nurse - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:          Camp      228  228          47.59916
## 2:          Urban     228  228          47.59916
## 3:          Rural      23   23           4.80167
## [1] "Number of jobs: 479"
## [1] "Number of people-regions: 479"
## [1] "Number of unique people WITHIN isPalestine: 477"
##
##

```

```
## ***** BOTH_isProf_Midwife - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:         Middle WB      13   13      0.09923664
## 2:         South Gaza     25   25      0.19083969
## 3:         Middle Gaza    41   41      0.31297710
## 4:         North WB      30   30      0.22900763
## 5:         South WB       8    8      0.06106870
## 6:         North Gaza    10   10      0.07633588
## 7: East Jerusalem (J1)     4    4      0.03053435
## [1] "Number of jobs: 131"
## [1] "Number of people-regions: 131"
## [1] "Number of unique people WITHIN isPalestine: 131"
##
##
```

```
## ***** BOTH_isProf_Midwife - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:         Jerusalem      5    5      3.8167939
## 2:          Rafah       11   11      8.3969466
## 3:        Khan Younis    14   14     10.6870229
## 4:       Der Al-Balah    19   19     14.5038168
## 5:        Qalqilya     10   10      7.6335878
## 6:        Jericho       2    2      1.5267176
## 7:         Hebron       7    7      5.3435115
## 8:         Nablus      10   10      7.6335878
## 9:         Toubas       1    1      0.7633588
## 10:        Toulkarem     5    5      3.8167939
## 11:         Ramallah     6    6      4.5801527
## 12:        North Gaza    10   10      7.6335878
## 13:         Gaza city    22   22     16.7938931
## 14:        Bethlehem     1    1      0.7633588
## 15:         Jenin       4    4      3.0534351
## 16: East Jerusalem (J1)     4    4      3.0534351
## [1] "Number of jobs: 131"
## [1] "Number of people-regions: 131"
## [1] "Number of unique people WITHIN isPalestine: 131"
##
##
```

```
## ***** BOTH_isProf_Midwife - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:         Camp       61   61     46.564885
## 2:         Urban      65   65     49.618321
## 3:         Rural       5    5      3.816794
## [1] "Number of jobs: 131"
## [1] "Number of people-regions: 131"
## [1] "Number of unique people WITHIN isPalestine: 131"
##
##
```

```
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:         Middle WB     12   12      0.25000000
## 2:         South Gaza     6    6      0.12500000
## 3:         Middle Gaza    10   10      0.20833333
## 4:         North WB       9    9      0.18750000
## 5:         North Gaza     4    4      0.08333333
```

```

## 6:          South WB          5    5          0.10416667
## 7: East Jerusalem (J1)        2    2          0.04166667
## [1] "Number of jobs: 48"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:          Jerusalem      2    2          4.166667
## 2:             Rafah      4    4          8.333333
## 3:        Der Al-Balah      4    4          8.333333
## 4:          Qalqilya      2    2          4.166667
## 5:          Jericho      2    2          4.166667
## 6:          Nablus       3    3          6.250000
## 7:          Toubas       1    1          2.083333
## 8:          Ramallah      8    8         16.666667
## 9:        North Gaza      4    4          8.333333
## 10:         Gaza city      6    6         12.500000
## 11:         Bethlehem      3    3          6.250000
## 12:          Hebron       2    2          4.166667
## 13:          Jenin        2    2          4.166667
## 14:        Toulkarem       1    1          2.083333
## 15:        Khan Yunis      2    2          4.166667
## 16: East Jerusalem (J1)      2    2          4.166667
## [1] "Number of jobs: 48"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:          Camp         23    23          47.91667
## 2:          Urban         22    22          45.83333
## 3:          Rural          3    3           6.25000
## [1] "Number of jobs: 48"
## [1] "Number of people-regions: 48"
## [1] "Number of unique people WITHIN isPalestine: 48"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##

```

```

## ***** BOTH_isProf_Psychiatrist - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:      Middle WB     28   28      0.07486631
## 2:      South Gaza    71   71      0.18983957
## 3:    Middle Gaza   100  100      0.26737968
## 4:      North WB     70   70      0.18716578
## 5:      South WB     34   34      0.09090909
## 6:      North Gaza    62   63      0.16577540
## 7: East Jerusalem (J1)    9    9      0.02406417
## [1] "Number of jobs: 375"
## [1] "Number of people-regions: 374"
## [1] "Number of unique people WITHIN isPalestine: 374"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:      Jerusalem      6    6      1.604278
## 2:        Rafah     35   35      9.358289
## 3:    Khan Younis    36   36      9.625668
## 4:   Der Al-Balah    46   46     12.299465
## 5:    Qalqilya     15   15      4.010695
## 6:      Jericho      5    5      1.336898
## 7:    Ramallah     17   17      4.545455
## 8:      Hebron     21   21      5.614973
## 9:      Nablus     29   29      7.754011
## 10:     Toubas      4    4      1.069519
## 11:    Tulkarem     11   11      2.941176
## 12:    North Gaza    62   63     16.577540
## 13:     Gaza city    54   54     14.438503
## 14:    Bethlehem    13   13      3.475936
## 15:      Jenin     11   11      2.941176
## 16: East Jerusalem (J1)    9    9      2.406417
## [1] "Number of jobs: 375"
## [1] "Number of people-regions: 374"
## [1] "Number of unique people WITHIN isPalestine: 374"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:      Camp     194  194     51.733333
## 2:      Urban    168  168     44.800000
## 3:      Rural     13   13      3.466667
## [1] "Number of jobs: 375"
## [1] "Number of people-regions: 375"
## [1] "Number of unique people WITHIN isPalestine: 374"
##
##

```



```

## ***** BOTH_isProf_AlternativeMedicine - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isPalestine - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isPalestine: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - UNRWA *****
##
##           region person jobs percentagePerson
## 1:           Middle WB    45   45      0.08704062
## 2:           South Gaza    77   78      0.14893617
## 3:           Middle Gaza   151  151      0.29206963
## 4:           North WB    115  115      0.22243714
## 5:           South WB     32   32      0.06189555
## 6:           North Gaza    67   67      0.12959381
## 7: East Jerusalem (J1)    30   30      0.05802708
## [1] "Number of jobs: 518"
## [1] "Number of people-regions: 517"
## [1] "Number of unique people WITHIN isPalestine: 517"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - UNRWA *****
##
##           district person jobs percentagePerson
## 1:           Jerusalem     6    6      1.160542
## 2:              Rafah    39   40      7.543520
## 3:           Khan Younis   38   38      7.350097
## 4:           Der Al-Balah   50   50      9.671180
## 5:           Qalqilya     47   47      9.090909
## 6:           Jericho      9    9      1.740812
## 7:           Hebron     20   20      3.868472
## 8:           Nablus      35   35      6.769826
## 9:           Toubas       7    7      1.353965
## 10:           Toulkarem    15   15      2.901354
## 11:           Ramallah    30   30      5.802708
## 12:           North Gaza   67   67     12.959381
## 13:           Gaza city   101  101     19.535783
## 14:           Bethlehem   12   12      2.321083
## 15:           Jenin       11   11      2.127660
## 16: East Jerusalem (J1)    30   30      5.802708
## [1] "Number of jobs: 518"

```

```

## [1] "Number of people-regions: 517"
## [1] "Number of unique people WITHIN isPalestine: 517"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      226  226      43.629344
## 2:      Urban      275  275      53.088803
## 3:      Rural       17   17       3.281853
## [1] "Number of jobs: 518"
## [1] "Number of people-regions: 518"
## [1] "Number of unique people WITHIN isPalestine: 517"
##
##
## ***** BOTH_isProf_GP - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      17   17      0.06204380
## 2:      South Gaza     63   64      0.22992701
## 3:      Middle Gaza    88   89      0.32116788
## 4:      North WB      33   33      0.12043796
## 5:      South WB      19   19      0.06934307
## 6:      North Gaza    50   50      0.18248175
## 7: East Jerusalem (J1)    4   4      0.01459854
## [1] "Number of jobs: 276"
## [1] "Number of people-regions: 274"
## [1] "Number of unique people WITHIN isPalestine: 274"
##
##
## ***** BOTH_isProf_GP - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      3   3      1.0948905
## 2:      Rafah        30  31      10.9489051
## 3:      Khan Younis   33  33      12.0437956
## 4:      Der Al-Balah   37  38      13.5036496
## 5:      Qalqilya     11  11       4.0145985
## 6:      Jericho       3   3      1.0948905
## 7:      Hebron       14  14       5.1094891
## 8:      Nablus       10  10       3.6496350
## 9:      Toubas        1   1       0.3649635
## 10:      Toulkarem     6   6       2.1897810
## 11:      Ramallah     11  11       4.0145985
## 12:      North Gaza   50  50      18.2481752
## 13:      Gaza city    51  51      18.6131387
## 14:      Bethlehem     5   5       1.8248175
## 15:      Jenin        5   5       1.8248175
## 16: East Jerusalem (J1)    4   4       1.4598540
## [1] "Number of jobs: 276"
## [1] "Number of people-regions: 274"
## [1] "Number of unique people WITHIN isPalestine: 274"
##
##
## ***** BOTH_isProf_GP - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      134  135      48.727273

```

```

## 2:      Urban      136  136      49.454545
## 3:      Rural       5   5      1.818182
## [1] "Number of jobs: 276"
## [1] "Number of people-regions: 275"
## [1] "Number of unique people WITHIN isPalestine: 274"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      1   1          0.5
## 2: Middle Gaza      1   1          0.5
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isPalestine: 2"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:    Rafah      1   1          50
## 2: Gaza city      1   1          50
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isPalestine: 2"
##
##
## ***** BOTH_isProf_FamilyPhysician - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      2   2          100
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isPalestine: 2"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      3   3          0.375
## 2: Middle Gaza      4   4          0.500
## 3:   North WB      1   1          0.125
## [1] "Number of jobs: 8"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** BOTH_isProf_Radiologist - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:    Rafah      2   2          25.0
## 2: Khan Younis      1   1          12.5
## 3: Der Al-Balah      2   2          25.0
## 4:   Qalqilya      1   1          12.5
## 5:   Gaza city      2   2          25.0
## [1] "Number of jobs: 8"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##

```

```

##
## ***** BOTH_isProf_Radiologist - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      3      3      37.5
## 2:      Urban      5      5      62.5
## [1] "Number of jobs: 8"
## [1] "Number of people-regions: 8"
## [1] "Number of unique people WITHIN isPalestine: 8"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      16      16      0.18181818
## 2:      South Gaza      9      9      0.10227273
## 3:      Middle Gaza      9      9      0.10227273
## 4:      North WB      28      28      0.31818182
## 5:      South WB      14      14      0.15909091
## 6:      North Gaza      9      9      0.10227273
## 7: East Jerusalem (J1)      3      3      0.03409091
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isPalestine: 88"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      4      4      4.545455
## 2:      Khan Younis      5      5      5.681818
## 3:      Der Al-Balah      5      5      5.681818
## 4:      Qalqilya      3      3      3.409091
## 5:      Jericho      3      3      3.409091
## 6:      Ramallah      9      9      10.227273
## 7:      Hebron      11      11      12.500000
## 8:      Nablus      12      12      13.636364
## 9:      Toubas      2      2      2.272727
## 10:      Toulkarem      6      6      6.818182
## 11:      Rafah      4      4      4.545455
## 12:      North Gaza      9      9      10.227273
## 13:      Gaza city      4      4      4.545455
## 14:      Bethlehem      3      3      3.409091
## 15:      Jenin      5      5      5.681818
## 16: East Jerusalem (J1)      3      3      3.409091
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 88"
## [1] "Number of unique people WITHIN isPalestine: 88"
##
##
## ***** BOTH_isProf_LabTech - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      54      54      61.363636
## 2:      Urban      27      27      30.681818
## 3:      Rural      7      7      7.954545
## [1] "Number of jobs: 88"
## [1] "Number of people-regions: 88"

```

```

## [1] "Number of unique people WITHIN isPalestine: 88"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:      Middle WB   122  122      0.08549404
## 2:      South Gaza  278  279      0.19481430
## 3:      Middle Gaza 389  391      0.27259986
## 4:      North WB   274  277      0.19201121
## 5:      South WB   116  118      0.08128942
## 6:      North Gaza  210  211      0.14716188
## 7: East Jerusalem (J1) 38   38      0.02662929
## [1] "Number of jobs: 1436"
## [1] "Number of people-regions: 1427"
## [1] "Number of unique people WITHIN isPalestine: 1426"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - UNRWA *****
##           district person jobs percentagePerson
## 1:      Jerusalem    24   24      1.6771488
## 2:      Rafah       139  140      9.7134871
## 3:      Khan Younis  139  139      9.7134871
## 4:      Der Al-Balah 165  166     11.5303983
## 5:      Qalqilya     96   96      6.7085954
## 6:      Jericho      21   21      1.4675052
## 7:      Ramallah     77   77      5.3808526
## 8:      Hebron       83   84      5.8001398
## 9:      Nablus       89   90      6.2194270
## 10:     Toubas       14   14      0.9783368
## 11:     Toulkarem    40   40      2.7952481
## 12:     North Gaza  210  211     14.6750524
## 13:     Gaza city   225  225     15.7232704
## 14:     Bethlehem    34   34      2.3759609
## 15:     Jenin       37   37      2.5856045
## 16: East Jerusalem (J1) 38   38      2.6554857
## [1] "Number of jobs: 1436"
## [1] "Number of people-regions: 1431"
## [1] "Number of unique people WITHIN isPalestine: 1426"
##
##
## ***** BOTH_isProf_Healthworker - isPalestine - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:      Camp       694  698     48.463687
## 2:      Urban      685  685     47.835196
## 3:      Rural       53   53      3.701117
## [1] "Number of jobs: 1436"
## [1] "Number of people-regions: 1432"
## [1] "Number of unique people WITHIN isPalestine: 1426"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - UNRWA *****
##           region person jobs percentagePerson
## 1:      Middle WB    77   77      0.08555556
## 2:      South Gaza  179  180      0.19888889

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## 3:      Middle Gaza      245  246      0.27222222
## 4:      North WB       178  180      0.19777778
## 5:      South WB        71   72      0.07888889
## 6:      North Gaza     128  128      0.14222222
## 7: East Jerusalem (J1)   22   22      0.02444444
## [1] "Number of jobs: 905"
## [1] "Number of people-regions: 900"
## [1] "Number of unique people WITHIN isPalestine: 899"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      16   16      1.773836
## 2:      Rafah          89   90      9.866962
## 3:      Khan Younis     90   90      9.977827
## 4:      Der Al-Balah    106  107     11.751663
## 5:      Qalqilya       75   75      8.314856
## 6:      Jericho        13   13      1.441242
## 7:      Ramallah       48   48      5.321508
## 8:      Hebron         54   55      5.986696
## 9:      Nablus         53   53      5.875831
## 10:     Toubas          8    8      0.886918
## 11:     Toulkarem      24   24      2.660754
## 12:     North Gaza     128  128     14.190687
## 13:     Gaza city     139  139     15.410200
## 14:     Bethlehem      17   17      1.884701
## 15:     Jenin          20   20      2.217295
## 16: East Jerusalem (J1)  22   22      2.439024
## [1] "Number of jobs: 905"
## [1] "Number of people-regions: 902"
## [1] "Number of unique people WITHIN isPalestine: 899"
##
##
## ***** BOTH_isProf_DocNurseMid - isPalestine - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp          427  430      47.339246
## 2:      Urban         440  440      48.780488
## 3:      Rural          35   35      3.880266
## [1] "Number of jobs: 905"
## [1] "Number of people-regions: 902"
## [1] "Number of unique people WITHIN isPalestine: 899"
##
##
## ***** BOTH_isProf_Doctor - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza        64   65      0.3106796
## 2: Middle Gaza       92   93      0.4466019
## 3: North Gaza        50   50      0.2427184
## [1] "Number of jobs: 208"
## [1] "Number of people-regions: 206"
## [1] "Number of unique people WITHIN isGaza: 206"
##
##
## ***** BOTH_isProf_Doctor - isGaza - UNRWA *****

```

```

##      district person jobs percentagePerson
## 1:      Rafah      31  32      15.04854
## 2:  Khan Younis      33  33      16.01942
## 3: Der Al-Balah      38  39      18.44660
## 4:   North Gaza      50  50      24.27184
## 5:   Gaza city      54  54      26.21359
## [1] "Number of jobs: 208"
## [1] "Number of people-regions: 206"
## [1] "Number of unique people WITHIN isGaza: 206"
##
##
## ***** BOTH_isProf_Doctor - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      91  92      43.9613527
## 2:      Urban     115 115      55.5555556
## 3:      Rural       1   1       0.4830918
## [1] "Number of jobs: 208"
## [1] "Number of people-regions: 207"
## [1] "Number of unique people WITHIN isGaza: 206"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: Middle Gaza      4   4         0.8
## 2:  South Gaza      1   1         0.2
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1: Der Al-Balah      1   1         20
## 2:   Gaza city      3   3         60
## 3:      Rafah       1   1         20
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** BOTH_isProf_Specializeddoctor - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       4   4         80
## 2:      Camp       1   1         20
## [1] "Number of jobs: 5"
## [1] "Number of people-regions: 5"
## [1] "Number of unique people WITHIN isGaza: 5"
##
##
## ***** BOTH_isProf_Dentist - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza      9   9      0.3000000
## 2: Middle Gaza     14  14      0.4666667
## 3:  North Gaza      7   7      0.2333333

```

```

## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** BOTH_isProf_Dentist - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      4    4      13.33333
## 2:  Khan Younis      5    5      16.66667
## 3: Der Al-Balah      6    6      20.00000
## 4:   North Gaza      7    7      23.33333
## 5:   Gaza city      8    8      26.66667
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** BOTH_isProf_Dentist - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      15    15      50
## 2:      Urban      15    15      50
## [1] "Number of jobs: 30"
## [1] "Number of people-regions: 30"
## [1] "Number of unique people WITHIN isGaza: 30"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza     13    13      0.3023256
## 2: Middle Gaza    21    21      0.4883721
## 3: North Gaza     9     9      0.2093023
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isGaza: 43"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      7     7      16.279070
## 2:  Khan Younis      6     6      13.953488
## 3: Der Al-Balah      3     3       6.976744
## 4:   North Gaza      9     9      20.930233
## 5:   Gaza city     18    18      41.860465
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"
## [1] "Number of unique people WITHIN isGaza: 43"
##
##
## ***** BOTH_isProf_Pharmacist - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      16    16      37.2093
## 2:      Urban      27    27      62.7907
## [1] "Number of jobs: 43"
## [1] "Number of people-regions: 43"

```



```

## [1] "Number of unique people WITHIN isGaza: 43"
##
##
## ***** BOTH_isProf_Nurse - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza    90   90         0.3333333
## 2: Middle Gaza   112  112         0.4148148
## 3:  North Gaza    68   68         0.2518519
## [1] "Number of jobs: 270"
## [1] "Number of people-regions: 270"
## [1] "Number of unique people WITHIN isGaza: 269"
##
##
## ***** BOTH_isProf_Nurse - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah    47   47         17.40741
## 2:  Khan Younis  43   43         15.92593
## 3: Der Al-Balah  49   49         18.14815
## 4:   North Gaza  68   68         25.18519
## 5:   Gaza city   63   63         23.33333
## [1] "Number of jobs: 270"
## [1] "Number of people-regions: 270"
## [1] "Number of unique people WITHIN isGaza: 269"
##
##
## ***** BOTH_isProf_Nurse - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp     126  126         46.666667
## 2:      Urban    140  140         51.851852
## 3:      Rural     4    4          1.481481
## [1] "Number of jobs: 270"
## [1] "Number of people-regions: 270"
## [1] "Number of unique people WITHIN isGaza: 269"
##
##
## ***** BOTH_isProf_Midwife - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1:  South Gaza    25   25         0.3289474
## 2: Middle Gaza    41   41         0.5394737
## 3:  North Gaza    10   10         0.1315789
## [1] "Number of jobs: 76"
## [1] "Number of people-regions: 76"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** BOTH_isProf_Midwife - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah    11   11         14.47368
## 2:  Khan Younis  14   14         18.42105
## 3: Der Al-Balah  19   19         25.00000
## 4:   North Gaza  10   10         13.15789
## 5:   Gaza city   22   22         28.94737
## [1] "Number of jobs: 76"
## [1] "Number of people-regions: 76"

```

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## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** BOTH_isProf_Midwife - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      29   29      38.157895
## 2:      Urban      46   46      60.526316
## 3:      Rural       1    1       1.315789
## [1] "Number of jobs: 76"
## [1] "Number of people-regions: 76"
## [1] "Number of unique people WITHIN isGaza: 76"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza      6    6          0.3
## 2: Middle Gaza    10   10          0.5
## 3: North Gaza     4    4          0.2
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      4    4          20
## 2: Der Al-Balah    4    4          20
## 3:   North Gaza    4    4          20
## 4:   Gaza city     6    6          30
## 5: Khan Younis     2    2          10
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp       8    8          40
## 2:      Urban     11   11          55
## 3:      Rural      1    1           5
## [1] "Number of jobs: 20"
## [1] "Number of people-regions: 20"
## [1] "Number of unique people WITHIN isGaza: 20"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson

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```

## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - UNRWA *****
##           region person jobs percentagePerson
## 1:  South Gaza      71   71         0.3047210
## 2: Middle Gaza     100  100         0.4291845
## 3:  North Gaza      62   63         0.2660944
## [1] "Number of jobs: 234"
## [1] "Number of people-regions: 233"
## [1] "Number of unique people WITHIN isGaza: 233"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - UNRWA *****
##           district person jobs percentagePerson
## 1:         Rafah      35   35         15.02146
## 2:   Khan Younis      36   36         15.45064
## 3: Der Al-Balah      46   46         19.74249
## 4:   North Gaza      62   63         26.60944
## 5:   Gaza city       54   54         23.17597
## [1] "Number of jobs: 234"
## [1] "Number of people-regions: 233"
## [1] "Number of unique people WITHIN isGaza: 233"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isGaza - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp      103  103         44.0170940
## 2:           Urban      129  129         55.1282051
## 3:           Rural        2    2          0.8547009
## [1] "Number of jobs: 234"
## [1] "Number of people-regions: 234"
## [1] "Number of unique people WITHIN isGaza: 233"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"

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## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isGaza - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isGaza: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - UNRWA *****
##           region person jobs percentagePerson
## 1:  South Gaza      77   78         0.2610169
## 2: Middle Gaza     151  151         0.5118644
## 3:  North Gaza      67   67         0.2271186
## [1] "Number of jobs: 296"
## [1] "Number of people-regions: 295"
## [1] "Number of unique people WITHIN isGaza: 295"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - UNRWA *****
##           district person jobs percentagePerson
## 1:      Rafah        39   40         13.22034
## 2: Khan Younis      38   38         12.88136
## 3: Der Al-Balah     50   50         16.94915
## 4:   North Gaza     67   67         22.71186
## 5:   Gaza city     101  101         34.23729
## [1] "Number of jobs: 296"
## [1] "Number of people-regions: 295"
## [1] "Number of unique people WITHIN isGaza: 295"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isGaza - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:      Camp          120  120         40.540541
## 2:      Urban          171  171         57.770270
## 3:      Rural           5    5          1.689189
## [1] "Number of jobs: 296"
## [1] "Number of people-regions: 296"
## [1] "Number of unique people WITHIN isGaza: 295"
##
##
## ***** BOTH_isProf_GP - isGaza - UNRWA *****
##           region person jobs percentagePerson
## 1:  South Gaza      63   64         0.3134328
## 2: Middle Gaza      88   89         0.4378109
## 3:  North Gaza      50   50         0.2487562
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 201"
## [1] "Number of unique people WITHIN isGaza: 201"
##
##
## ***** BOTH_isProf_GP - isGaza - UNRWA *****

```

```

##      district person jobs percentagePerson
## 1:      Rafah      30   31      14.92537
## 2:  Khan Younis      33   33      16.41791
## 3: Der Al-Balah      37   38      18.40796
## 4:   North Gaza      50   50      24.87562
## 5:   Gaza city      51   51      25.37313
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 201"
## [1] "Number of unique people WITHIN isGaza: 201"
##
##
## ***** BOTH_isProf_GP - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      90   91      44.5544554
## 2:      Urban     111  111      54.9504950
## 3:      Rural       1    1       0.4950495
## [1] "Number of jobs: 203"
## [1] "Number of people-regions: 202"
## [1] "Number of unique people WITHIN isGaza: 201"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza      1    1         0.5
## 2: Middle Gaza     1    1         0.5
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      1    1         50
## 2: Gaza city      1    1         50
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** BOTH_isProf_FamilyPhysician - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban      2    2        100
## [1] "Number of jobs: 2"
## [1] "Number of people-regions: 2"
## [1] "Number of unique people WITHIN isGaza: 2"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza      3    3      0.4285714
## 2: Middle Gaza      4    4      0.5714286
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"

```

```

##
##
## ***** BOTH_isProf_Radiologist - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1:      Rafah      2    2      28.57143
## 2:  Khan Younis      1    1      14.28571
## 3: Der Al-Balah      2    2      28.57143
## 4:   Gaza city      2    2      28.57143
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_Radiologist - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      3    3      42.85714
## 2:      Urban      4    4      57.14286
## [1] "Number of jobs: 7"
## [1] "Number of people-regions: 7"
## [1] "Number of unique people WITHIN isGaza: 7"
##
##
## ***** BOTH_isProf_LabTech - isGaza - UNRWA *****
##      region person jobs percentagePerson
## 1: South Gaza      9    9      0.3333333
## 2: Middle Gaza      9    9      0.3333333
## 3: North Gaza      9    9      0.3333333
## [1] "Number of jobs: 27"
## [1] "Number of people-regions: 27"
## [1] "Number of unique people WITHIN isGaza: 27"
##
##
## ***** BOTH_isProf_LabTech - isGaza - UNRWA *****
##      district person jobs percentagePerson
## 1: Khan Younis      5    5      18.51852
## 2: Der Al-Balah      5    5      18.51852
## 3:      Rafah      4    4      14.81481
## 4: North Gaza      9    9      33.33333
## 5:   Gaza city      4    4      14.81481
## [1] "Number of jobs: 27"
## [1] "Number of people-regions: 27"
## [1] "Number of unique people WITHIN isGaza: 27"
##
##
## ***** BOTH_isProf_LabTech - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      14   14      51.851852
## 2:      Urban      12   12      44.444444
## 3:      Rural       1    1       3.703704
## [1] "Number of jobs: 27"
## [1] "Number of people-regions: 27"
## [1] "Number of unique people WITHIN isGaza: 27"
##
##

```

```

## ***** BOTH_isProf_Healthworker - isGaza - UNRWA *****
##           region person jobs percentagePerson
## 1:  South Gaza    278  279          0.3169897
## 2:  Middle Gaza   389  391          0.4435576
## 3:  North Gaza    210  211          0.2394527
## [1] "Number of jobs: 881"
## [1] "Number of people-regions: 877"
## [1] "Number of unique people WITHIN isGaza: 876"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - UNRWA *****
##           district person jobs percentagePerson
## 1:      Rafah      139  140          15.83144
## 2:  Khan Younis   139  139          15.83144
## 3:  Der Al-Balah  165  166          18.79271
## 4:   North Gaza   210  211          23.91800
## 5:   Gaza city    225  225          25.62642
## [1] "Number of jobs: 881"
## [1] "Number of people-regions: 878"
## [1] "Number of unique people WITHIN isGaza: 876"
##
##
## ***** BOTH_isProf_Healthworker - isGaza - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:      Camp      388  389          44.090909
## 2:      Urban     483  483          54.886364
## 3:      Rural       9    9           1.022727
## [1] "Number of jobs: 881"
## [1] "Number of people-regions: 880"
## [1] "Number of unique people WITHIN isGaza: 876"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - UNRWA *****
##           region person jobs percentagePerson
## 1:  South Gaza    179  180          0.3242754
## 2:  Middle Gaza   245  246          0.4438406
## 3:  North Gaza    128  128          0.2318841
## [1] "Number of jobs: 554"
## [1] "Number of people-regions: 552"
## [1] "Number of unique people WITHIN isGaza: 551"
##
##
## ***** BOTH_isProf_DocNurseMid - isGaza - UNRWA *****
##           district person jobs percentagePerson
## 1:      Rafah      89   90          16.12319
## 2:  Khan Younis   90   90          16.30435
## 3:  Der Al-Balah  106  107          19.20290
## 4:   North Gaza   128  128          23.18841
## 5:   Gaza city    139  139          25.18116
## [1] "Number of jobs: 554"
## [1] "Number of people-regions: 552"
## [1] "Number of unique people WITHIN isGaza: 551"
##
##

```

```

## ***** BOTH_isProf_DocNurseMid - isGaza - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      246  247      44.484629
## 2:      Urban      301  301      54.430380
## 3:      Rural        6   6       1.084991
## [1] "Number of jobs: 554"
## [1] "Number of people-regions: 553"
## [1] "Number of unique people WITHIN isGaza: 551"
##
##
## ***** BOTH_isProf_Doctor - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      17  17      0.20000000
## 2:      North WB      43  45      0.50588235
## 3:      South WB      21  21      0.24705882
## 4: East Jerusalem (J1)      4   4      0.04705882
## [1] "Number of jobs: 87"
## [1] "Number of people-regions: 85"
## [1] "Number of unique people WITHIN isWB: 85"
##
##
## ***** BOTH_isProf_Doctor - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      3   3      3.448276
## 2:      Qalqilya     18  18     20.689655
## 3:      Jericho      3   3      3.448276
## 4:      Hebron      14  14     16.091954
## 5:      Nablus      11  11     12.643678
## 6:      Toubas       2   2      2.298851
## 7:      Toulkarem     6   6      6.896552
## 8:      Ramallah     11  11     12.643678
## 9:      Bethlehem     7   7      8.045977
## 10:      Jenin       8   8      9.195402
## 11: East Jerusalem (J1)      4   4      4.597701
## [1] "Number of jobs: 87"
## [1] "Number of people-regions: 87"
## [1] "Number of unique people WITHIN isWB: 85"
##
##
## ***** BOTH_isProf_Doctor - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      47  49     55.294118
## 2:      Urban      32  32     37.647059
## 3:      Rural        6   6      7.058824
## [1] "Number of jobs: 87"
## [1] "Number of people-regions: 85"
## [1] "Number of unique people WITHIN isWB: 85"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1: North WB      10  12      0.76923077
## 2: South WB       2   2      0.15384615
## 3: Middle WB       1   1      0.07692308

```



```

## [1] "Number of jobs: 15"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:  Qalqilya      7      7      46.666667
## 2:   Toubas       1      1      6.666667
## 3:   Jenin        3      3      20.000000
## 4:   Nablus       1      1      6.666667
## 5: Bethlehem      2      2      13.333333
## 6:  Ramallah      1      1      6.666667
## [1] "Number of jobs: 15"
## [1] "Number of people-regions: 15"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Specializeddoctor - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban      7      7      53.84615
## 2:           Camp      4      6      30.76923
## 3:           Rural      2      2      15.38462
## [1] "Number of jobs: 15"
## [1] "Number of people-regions: 13"
## [1] "Number of unique people WITHIN isWB: 13"
##
##
## ***** BOTH_isProf_Dentist - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      4      4      0.266667
## 2:      North WB      7      8      0.466667
## 3:      South WB      2      2      0.133333
## 4: East Jerusalem (J1)      2      2      0.133333
## [1] "Number of jobs: 16"
## [1] "Number of people-regions: 15"
## [1] "Number of unique people WITHIN isWB: 15"
##
##
## ***** BOTH_isProf_Dentist - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jericho      1      1      6.666667
## 2:      Nablus      3      4      20.000000
## 3:      Toubas      1      1      6.666667
## 4:      Ramallah      3      3      20.000000
## 5:      Qalqilya      1      1      6.666667
## 6:      Hebron      2      2      13.333333
## 7:      Jenin      1      1      6.666667
## 8:      Toulkarem      1      1      6.666667
## 9: East Jerusalem (J1)      2      2      13.333333
## [1] "Number of jobs: 16"
## [1] "Number of people-regions: 15"
## [1] "Number of unique people WITHIN isWB: 15"
##

```

```

##
## ***** BOTH_isProf_Dentist - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      10    10      62.5
## 2:      Urban      4     4      25.0
## 3:      Rural      2     2      12.5
## [1] "Number of jobs: 16"
## [1] "Number of people-regions: 16"
## [1] "Number of unique people WITHIN isWB: 15"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      North WB      10    10      0.55555556
## 2:      South WB       4     5      0.22222222
## 3: East Jerusalem (J1)    3     3      0.16666667
## 4:      Middle WB       1     1      0.05555556
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Qalqilya       3     3      15.789474
## 2:      Hebron       4     4      21.052632
## 3:      Toulkarem     3     3      15.789474
## 4:      Nablus       1     1       5.263158
## 5:      Bethlehem    1     1       5.263158
## 6:      Jenin       3     3      15.789474
## 7: East Jerusalem (J1)    3     3      15.789474
## 8:      Ramallah     1     1       5.263158
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 19"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** BOTH_isProf_Pharmacist - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Urban       9     9       50
## 2:      Camp       9    10       50
## [1] "Number of jobs: 19"
## [1] "Number of people-regions: 18"
## [1] "Number of unique people WITHIN isWB: 18"
##
##
## ***** BOTH_isProf_Nurse - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB     47    47      0.22596154
## 2:      North WB    105   105      0.50480769
## 3:      South WB     42    43      0.20192308
## 4: East Jerusalem (J1)  14    14      0.06730769
## [1] "Number of jobs: 209"
## [1] "Number of people-regions: 208"

```

```

## [1] "Number of unique people WITHIN isWB: 208"
##
##
## ***** BOTH_isProf_Nurse - isWB - UNRWA *****
##           district person jobs percentagePerson
## 1:           Jerusalem      8      8      3.846154
## 2:           Qalqilya     47     47     22.596154
## 3:           Jericho      8      8      3.846154
## 4:           Ramallah     31     31     14.903846
## 5:           Hebron       33     34     15.865385
## 6:           Nablus       32     32     15.384615
## 7:           Toubas        5      5      2.403846
## 8:           Toulkarem     13     13      6.250000
## 9:           Bethlehem      9      9      4.326923
## 10:           Jenin        8      8      3.846154
## 11: East Jerusalem (J1)    14     14      6.730769
## [1] "Number of jobs: 209"
## [1] "Number of people-regions: 208"
## [1] "Number of unique people WITHIN isWB: 208"
##
##
## ***** BOTH_isProf_Nurse - isWB - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp       102    102      48.803828
## 2:           Urban       88     88      42.105263
## 3:           Rural       19     19       9.090909
## [1] "Number of jobs: 209"
## [1] "Number of people-regions: 209"
## [1] "Number of unique people WITHIN isWB: 208"
##
##
## ***** BOTH_isProf_Midwife - isWB - UNRWA *****
##           region person jobs percentagePerson
## 1:           Middle WB     13     13      0.23636364
## 2:           North WB      30     30      0.54545455
## 3:           South WB       8      8      0.14545455
## 4: East Jerusalem (J1)      4      4      0.07272727
## [1] "Number of jobs: 55"
## [1] "Number of people-regions: 55"
## [1] "Number of unique people WITHIN isWB: 55"
##
##
## ***** BOTH_isProf_Midwife - isWB - UNRWA *****
##           district person jobs percentagePerson
## 1:           Jerusalem      5      5      9.090909
## 2:           Qalqilya     10     10     18.181818
## 3:           Jericho       2      2      3.636364
## 4:           Hebron        7      7     12.727273
## 5:           Nablus       10     10     18.181818
## 6:           Toubas        1      1      1.818182
## 7:           Toulkarem      5      5      9.090909
## 8:           Ramallah      6      6     10.909091
## 9:           Bethlehem      1      1      1.818182
## 10:           Jenin        4      4      7.272727

```

```

## 11: East Jerusalem (J1)      4      4      7.272727
## [1] "Number of jobs: 55"
## [1] "Number of people-regions: 55"
## [1] "Number of unique people WITHIN isWB: 55"
##
##
## ***** BOTH_isProf_Midwife - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      32    32      58.181818
## 2:      Urban     19    19      34.545455
## 3:      Rural      4     4       7.272727
## [1] "Number of jobs: 55"
## [1] "Number of people-regions: 55"
## [1] "Number of unique people WITHIN isWB: 55"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB     12    12      0.42857143
## 2:      North WB      9     9      0.32142857
## 3:      South WB      5     5      0.17857143
## 4: East Jerusalem (J1)    2     2      0.07142857
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 28"
## [1] "Number of unique people WITHIN isWB: 28"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      2     2      7.142857
## 2:      Qalqilya      2     2      7.142857
## 3:      Jericho      2     2      7.142857
## 4:      Nablus       3     3     10.714286
## 5:      Toubas       1     1      3.571429
## 6:      Ramallah     8     8     28.571429
## 7:      Bethlehem    3     3     10.714286
## 8:      Hebron       2     2      7.142857
## 9:      Jenin       2     2      7.142857
## 10:      Toulkarem    1     1      3.571429
## 11: East Jerusalem (J1)    2     2      7.142857
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 28"
## [1] "Number of unique people WITHIN isWB: 28"
##
##
## ***** BOTH_isProf_Psychologistcounselorstherap - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      15    15     53.571429
## 2:      Urban     11    11     39.285714
## 3:      Rural      2     2      7.142857
## [1] "Number of jobs: 28"
## [1] "Number of people-regions: 28"
## [1] "Number of unique people WITHIN isWB: 28"
##

```

```

##
## ***** BOTH_isProf_Psychiatrist - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Psychiatrist - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - UNRWA *****
##
##           region person jobs percentagePerson
## 1:           Middle WB      28      28      0.19858156
## 2:           North WB      70      70      0.49645390
## 3:           South WB      34      34      0.24113475
## 4: East Jerusalem (J1)       9       9      0.06382979
## [1] "Number of jobs: 141"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 141"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - UNRWA *****
##
##           district person jobs percentagePerson
## 1:           Jerusalem      6       6      4.255319
## 2:           Qalqilya     15     15     10.638298
## 3:           Jericho      5       5      3.546099
## 4:           Ramallah     17     17     12.056738
## 5:           Hebron      21     21     14.893617
## 6:           Nablus      29     29     20.567376
## 7:           Toubas       4       4      2.836879
## 8:           Toulkarem    11     11      7.801418
## 9:           Bethlehem    13     13      9.219858
## 10:           Jenin      11     11      7.801418
## 11: East Jerusalem (J1)     9       9      6.382979
## [1] "Number of jobs: 141"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 141"
##
##
## ***** BOTH_isProf_Alliedhealthsciences - isWB - UNRWA *****
##           campUrbanRural person jobs percentagePerson
## 1:           Camp          91     91      64.539007

```

```

## 2:      Urban      39   39      27.659574
## 3:      Rural      11   11      7.801418
## [1] "Number of jobs: 141"
## [1] "Number of people-regions: 141"
## [1] "Number of unique people WITHIN isWB: 141"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_AlternativeMedicine - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - UNRWA *****
##
##           region person jobs percentagePerson
## 1:      Middle WB      45   45      0.2027027
## 2:      North WB     115  115      0.5180180
## 3:      South WB      32   32      0.1441441
## 4: East Jerusalem (J1)   30   30      0.1351351
## [1] "Number of jobs: 222"
## [1] "Number of people-regions: 222"
## [1] "Number of unique people WITHIN isWB: 222"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - UNRWA *****
##
##           district person jobs percentagePerson
## 1:      Jerusalem      6    6      2.702703
## 2:      Qalqilya     47   47     21.171171
## 3:      Jericho      9    9      4.054054
## 4:      Hebron     20   20      9.009009
## 5:      Nablus     35   35     15.765766
## 6:      Toubas      7    7      3.153153
## 7:      Toulkarem    15   15      6.756757
## 8:      Ramallah    30   30     13.513514
## 9:      Bethlehem   12   12      5.405405
## 10:      Jenin     11   11      4.954955
## 11: East Jerusalem (J1)  30   30     13.513514
## [1] "Number of jobs: 222"
## [1] "Number of people-regions: 222"

```

```

## [1] "Number of unique people WITHIN isWB: 222"
##
##
## ***** BOTH_isProf_Administrativesupportstaff - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      106  106          47.747748
## 2:           Urban      104  104          46.846847
## 3:           Rural       12   12           5.405405
## [1] "Number of jobs: 222"
## [1] "Number of people-regions: 222"
## [1] "Number of unique people WITHIN isWB: 222"
##
##
## ***** BOTH_isProf_GP - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      17   17          0.23287671
## 2:      North WB      33   33          0.45205479
## 3:      South WB      19   19          0.26027397
## 4: East Jerusalem (J1)      4   4          0.05479452
## [1] "Number of jobs: 73"
## [1] "Number of people-regions: 73"
## [1] "Number of unique people WITHIN isWB: 73"
##
##
## ***** BOTH_isProf_GP - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      3   3          4.109589
## 2:      Qalqilya     11  11         15.068493
## 3:      Jericho       3   3          4.109589
## 4:      Hebron       14  14         19.178082
## 5:      Nablus       10  10         13.698630
## 6:      Toubas        1   1          1.369863
## 7:      Toulkarem      6   6          8.219178
## 8:      Ramallah     11  11         15.068493
## 9:      Bethlehem      5   5          6.849315
## 10:      Jenin        5   5          6.849315
## 11: East Jerusalem (J1)      4   4          5.479452
## [1] "Number of jobs: 73"
## [1] "Number of people-regions: 73"
## [1] "Number of unique people WITHIN isWB: 73"
##
##
## ***** BOTH_isProf_GP - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Camp      44   44         60.273973
## 2:           Urban      25   25         34.246575
## 3:           Rural       4   4          5.479452
## [1] "Number of jobs: 73"
## [1] "Number of people-regions: 73"
## [1] "Number of unique people WITHIN isWB: 73"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: region,person,jobs,percentagePerson

```

```

## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: district,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_FamilyPhysician - isWB - UNRWA *****
## Empty data.table (0 rows) of 4 cols: campUrbanRural,person,jobs,percentagePerson
## [1] "Number of jobs: 0"
## [1] "Number of people-regions: 0"
## [1] "Number of unique people WITHIN isWB: 0"
##
##
## ***** BOTH_isProf_Radiologist - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1: North WB      1    1              1
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_Radiologist - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1: Qalqilya      1    1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_Radiologist - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:           Urban      1    1             100
## [1] "Number of jobs: 1"
## [1] "Number of people-regions: 1"
## [1] "Number of unique people WITHIN isWB: 1"
##
##
## ***** BOTH_isProf_LabTech - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:           Middle WB      16   16      0.26229508
## 2:           North WB      28   28      0.45901639
## 3:           South WB      14   14      0.22950820
## 4: East Jerusalem (J1)       3    3      0.04918033
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##

```



```

## ***** BOTH_isProf_LabTech - isWB - UNRWA *****
##          district person jobs percentagePerson
## 1:          Jerusalem      4      4      6.557377
## 2:          Qalqilya      3      3      4.918033
## 3:          Jericho       3      3      4.918033
## 4:          Ramallah      9      9     14.754098
## 5:          Hebron       11     11     18.032787
## 6:          Nablus       12     12     19.672131
## 7:          Toubas        2      2      3.278689
## 8:          Toulkarem      6      6      9.836066
## 9:          Bethlehem     3      3      4.918033
## 10:         Jenin         5      5      8.196721
## 11: East Jerusalem (J1)    3      3      4.918033
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##
## ***** BOTH_isProf_LabTech - isWB - UNRWA *****
##          campUrbanRural person jobs percentagePerson
## 1:          Camp         40     40     65.573770
## 2:          Urban        15     15     24.590164
## 3:          Rural         6      6      9.836066
## [1] "Number of jobs: 61"
## [1] "Number of people-regions: 61"
## [1] "Number of unique people WITHIN isWB: 61"
##
##
## ***** BOTH_isProf_Healthworker - isWB - UNRWA *****
##          region person jobs percentagePerson
## 1:          Middle WB    122    122      0.22181818
## 2:          North WB     274    277      0.49818182
## 3:          South WB     116    118      0.21090909
## 4: East Jerusalem (J1)    38     38      0.06909091
## [1] "Number of jobs: 555"
## [1] "Number of people-regions: 550"
## [1] "Number of unique people WITHIN isWB: 550"
##
##
## ***** BOTH_isProf_Healthworker - isWB - UNRWA *****
##          district person jobs percentagePerson
## 1:          Jerusalem     24     24      4.339964
## 2:          Qalqilya     96     96     17.359855
## 3:          Jericho      21     21      3.797468
## 4:          Ramallah     77     77     13.924051
## 5:          Hebron       83     84     15.009042
## 6:          Nablus       89     90     16.094033
## 7:          Toubas       14     14      2.531646
## 8:          Toulkarem     40     40      7.233273
## 9:          Bethlehem     34     34      6.148282
## 10:         Jenin        37     37      6.690778
## 11: East Jerusalem (J1)   38     38      6.871609
## [1] "Number of jobs: 555"
## [1] "Number of people-regions: 553"

```

```

## [1] "Number of unique people WITHIN isWB: 550"
##
##
## ***** BOTH_isProf_Healthworker - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      306  309      55.434783
## 2:      Urban      202  202      36.594203
## 3:      Rural       44   44       7.971014
## [1] "Number of jobs: 555"
## [1] "Number of people-regions: 552"
## [1] "Number of unique people WITHIN isWB: 550"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - UNRWA *****
##      region person jobs percentagePerson
## 1:      Middle WB      77   77      0.22126437
## 2:      North WB     178  180      0.51149425
## 3:      South WB      71   72      0.20402299
## 4: East Jerusalem (J1)   22  22      0.06321839
## [1] "Number of jobs: 351"
## [1] "Number of people-regions: 348"
## [1] "Number of unique people WITHIN isWB: 348"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - UNRWA *****
##      district person jobs percentagePerson
## 1:      Jerusalem      16   16      4.571429
## 2:      Qalqilya      75   75     21.428571
## 3:      Jericho       13   13      3.714286
## 4:      Ramallah      48   48     13.714286
## 5:      Hebron        54   55     15.428571
## 6:      Nablus        53   53     15.142857
## 7:      Toubas         8    8      2.285714
## 8:      Toulkarem      24   24      6.857143
## 9:      Bethlehem     17   17      4.857143
## 10:      Jenin        20   20      5.714286
## 11: East Jerusalem (J1)  22  22      6.285714
## [1] "Number of jobs: 351"
## [1] "Number of people-regions: 350"
## [1] "Number of unique people WITHIN isWB: 348"
##
##
## ***** BOTH_isProf_DocNurseMid - isWB - UNRWA *****
##      campUrbanRural person jobs percentagePerson
## 1:      Camp      181  183     51.862464
## 2:      Urban      139  139     39.828080
## 3:      Rural       29   29      8.309456
## [1] "Number of jobs: 351"
## [1] "Number of people-regions: 349"
## [1] "Number of unique people WITHIN isWB: 348"

```

RATIOS OF NURSES TO DOCTORS

- Percentage distribution (doctors/dentist/nurses/midwives/psychologisttherapistcounselor/psychiatrist) per (palestine), (WB/Gaza), (north/middle/south of wb/gaza)

BY CW00

```
dWorkers[,isPalestine:=1]
dWorkers[,isGaza:=0]
dWorkers[,isWB:=0]
dWorkers[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dWorkers[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

dWorkers[,campUrbanRural:=as.character(NA)]
dWorkers[IDH03 %in% dLocation[urbanRural=="Urban"]$localityCode,
  campUrbanRural:="Urban"]
dWorkers[IDH03 %in% dLocation[urbanRural=="Rural"]$localityCode,
  campUrbanRural:="Rural"]
dWorkers[IDH03 %in% dLocation[urbanRural=="Camp"]$localityCode,
  campUrbanRural:="Camp"]

districtNames <- c("isPalestine","isGaza","isWB")

dLocation[,IDH03:=localityCode]
dMaster <- merge(dWorkers, dLocation[,c("IDH03","region","district")], by="IDH03",all.x=T)
nrow(dMaster)

## [1] 38378
nrow(dMaster)

## [1] 38378
nrow(dMaster)

## [1] 38378
dMaster <- merge(dMaster, dFacilities[,c("IDH00","facilitySector")], by="IDH00", all.x=T)
nrow(dMaster)

## [1] 38956
unique(dMaster[is.na(region),"IDH03"])

## IDH03
## 1: NA
for(i in c("isPalestine","isGaza","isWB")){
  for(s in c("All sectors",unique(dFacilities$facilitySector))){
    d <- dMaster[(isProf_Doctor==1 | isProf_Nurse==1) & get(i)==1]
    if(s!="All sectors"){
      d <- d[facilitySector==s]
    }

    d[,numerator:=isProf_Nurse]
    d[,denominator:=isProf_Doctor]
```

```

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=.(
  HR01
)]

d <- d[,.(
  nurses=sum(numerator),
  doctors=sum(denominator)
)]
d[,ratio:=nurses/doctors]

cat(sprintf("***** ALL: %s - %s *****\n",i,s))
print(d)
cat("\n\n")

d <- dMaster[(isProf_Doctor==1 | isProf_Nurse==1) & get(i)==1]
if(s!="All sectors"){
  d <- d[facilitySector==s]
}

d[,numerator:=isProf_Nurse]
d[,denominator:=isProf_Doctor]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=.(
  HR01,region
)]

d <- d[,.(
  nurses=sum(numerator),
  doctors=sum(denominator)
),by=.(region)]
d[,ratio:=nurses/doctors]

cat(sprintf("***** REGION: %s - %s *****\n",i,s))
print(d)
cat("\n\n")

d <- dMaster[(isProf_Doctor==1 | isProf_Nurse==1) & get(i)==1]
if(s!="All sectors"){
  d <- d[facilitySector==s]
}

d[,numerator:=isProf_Nurse]
d[,denominator:=isProf_Doctor]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)

```

```

),by=(
  HR01,district
)]

d <- d[,.(
  nurses=sum(numerator),
  doctors=sum(denominator)
),by=(district)]
d[,ratio:=nurses/doctors]

cat(sprintf("***** DISTRICT: %s - %s *****\n",i,s))
print(d)
cat("\n\n")

d <- dMaster[(isProf_Doctor==1 | isProf_Nurse==1) & get(i)==1]
if(s!="All sectors"){
  d <- d[facilitySector==s]
}

d[,numerator:=isProf_Nurse]
d[,denominator:=isProf_Doctor]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=(
  HR01,campUrbanRural
)]

d <- d[,.(
  nurses=sum(numerator),
  doctors=sum(denominator)
),by=(campUrbanRural)]
d[,ratio:=nurses/doctors]

cat(sprintf("***** campUrbanRural: %s - %s *****\n",i,s))
print(d)
cat("\n\n")
}
}

```

```

## ***** ALL: isPalestine - All sectors *****
##      nurses doctors    ratio
## 1:    8239    5305 1.553063
##
##
## ***** REGION: isPalestine - All sectors *****
##              region nurses doctors    ratio
## 1:         North Gaza    451    368 1.2255435
## 2:        Middle Gaza   1877   1391 1.3493889
## 3:         South Gaza   1100    797 1.3801757
## 4:         Middle WB    988    633 1.5608215
## 5:         South WB   1347    890 1.5134831
## 6:         North WB   1778   1054 1.6869070

```

```

## 7: East Jerusalem (J1)      765      353 2.1671388
## 8:                          NA       17      44 0.3863636
##
##
## ***** DISTRICT: isPalestine - All sectors *****
##          district nurses doctors      ratio
## 1:      North Gaza      451      368 1.2255435
## 2:      Gaza city     1535     1119 1.3717605
## 3:      Der Al-Balah    346      296 1.1689189
## 4:      Khan Younis    844      616 1.3701299
## 5:      Rafah         262      217 1.2073733
## 6:      Jerusalem      69       87 0.7931034
## 7:      Ramallah      810      474 1.7088608
## 8:      Hebron        833      600 1.3883333
## 9:      Bethlehem     521      313 1.6645367
## 10:     Jericho       112       89 1.2584270
## 11:     Toulkarem     259      172 1.5058140
## 12:     Jenin        309      229 1.3493450
## 13:     Nablus       856      412 2.0776699
## 14:     Salfit       110       85 1.2941176
## 15:     Toubas        86       69 1.2463768
## 16:     Qalqilya     162      119 1.3613445
## 17: East Jerusalem (J1)    765      353 2.1671388
## 18:                          NA       17      44 0.3863636
##
##
## ***** campUrbanRural: isPalestine - All sectors *****
##          campUrbanRural nurses doctors      ratio
## 1:      Camp         313      270 1.1592593
## 2:      Rural        261      157 1.6624204
## 3:      Urban       7669     5007 1.5316557
## 4:      NA           17       44 0.3863636
##
##
## ***** ALL: isPalestine - NGO *****
##          nurses doctors      ratio
## 1:  2006      1182 1.697124
##
##
## ***** REGION: isPalestine - NGO *****
##          region nurses doctors      ratio
## 1:      North Gaza      57       76 0.7500000
## 2:      Middle Gaza     265      271 0.9778598
## 3:      South Gaza     135      116 1.1637931
## 4:      Middle WB      107       66 1.6212121
## 5:      South WB      470      203 2.3152709
## 6:      North WB      232      136 1.7058824
## 7: East Jerusalem (J1)    750      350 2.1428571
##
##
## ***** DISTRICT: isPalestine - NGO *****
##          district nurses doctors      ratio
## 1:      North Gaza      57       76 0.7500000
## 2:      Gaza city     238      207 1.1497585

```

```

## 3:      Der Al-Balah      27      68 0.3970588
## 4:      Khan Younis     115      85 1.3529412
## 5:      Rafah           20      31 0.6451613
## 6:      Ramallah        90      50 1.8000000
## 7:      Jerusalem        8       4 2.0000000
## 8:      Bethlehem       229     87 2.6321839
## 9:      Nablus          102     56 1.8214286
## 10:     Toulkarem        46      25 1.8400000
## 11:     Jenin           69      44 1.5681818
## 12:     Jericho          9      12 0.7500000
## 13:     Hebron          242     116 2.0862069
## 14:     Qalqilya         6       5 1.2000000
## 15:     Toubas           5       4 1.2500000
## 16:     Salfit           4       3 1.3333333
## 17: East Jerusalem (J1)  750     350 2.1428571
##
##
## ***** campUrbanRural: isPalestine - NGO *****
##      campUrbanRural nurses doctors      ratio
## 1:      Camp           24      37 0.6486486
## 2:      Rural          25      15 1.6666667
## 3:      Urban         1958     1138 1.7205624
##
##
## ***** ALL: isPalestine - Private *****
##      nurses doctors      ratio
## 1:    801      1674 0.4784946
##
##
## ***** REGION: isPalestine - Private *****
##      region nurses doctors      ratio
## 1: Middle Gaza      58      257 0.22568093
## 2:  South Gaza      14      156 0.08974359
## 3:   South WB      107     407 0.26289926
## 4:  Middle WB      287     326 0.88036810
## 5:   North WB      334     473 0.70613108
## 6:  North Gaza      17       66 0.25757576
##
##
## ***** DISTRICT: isPalestine - Private *****
##      district nurses doctors      ratio
## 1:   Gaza city      51      205 0.24878049
## 2:  Khan Younis       8      106 0.07547170
## 3:   Hebron         94      296 0.31756757
## 4:  Bethlehem       13      115 0.11304348
## 5:   Jericho         2       11 0.18181818
## 6:   Ramallah       270     268 1.00746269
## 7:  Toulkarem        3       78 0.03846154
## 8:    Jenin         6      120 0.05000000
## 9:    Nablus       316     222 1.42342342
## 10: North Gaza      17       66 0.25757576
## 11: Der Al-Balah       7       53 0.13207547
## 12:    Salfit        4       20 0.20000000
## 13:   Qalqilya       6       28 0.21428571

```

```

## 14:      Rafah      6      50 0.12000000
## 15:    Jerusalem    15      49 0.30612245
## 16:      Toubas     0       5 0.00000000
##
##
## ***** campUrbanRural: isPalestine - Private *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban      780      1516 0.5145119
## 2:      Camp       11       81 0.1358025
## 3:      Rural      10       84 0.1190476
##
##
## ***** ALL: isPalestine - Ministry of Health *****
##      nurses doctors      ratio
## 1:    4918      2899 1.696447
##
##
## ***** REGION: isPalestine - Ministry of Health *****
##      region nurses doctors      ratio
## 1:      Middle WB    518      255 2.031373
## 2:      North WB    1066      503 2.119284
## 3:      South Gaza   870      591 1.472081
## 4:      Middle Gaza 1476     1001 1.474525
## 5:      North Gaza   274      188 1.457447
## 6:      South WB     715      365 1.958904
## 7: East Jerusalem (J1) 1       0      Inf
##
##
## ***** DISTRICT: isPalestine - Ministry of Health *****
##      district nurses doctors      ratio
## 1:      Jerusalem    38       32 1.187500
## 2:      Jenin        216      82 2.634146
## 3:      Salfit       96       67 1.432836
## 4:      Khan Younis  683      468 1.459402
## 5:      Nablus       392      143 2.741259
## 6:      Toubas       73       58 1.258621
## 7:      Gaza city    1211     821 1.475030
## 8:      Rafah       187      123 1.520325
## 9:      Der Al-Balah 265      180 1.472222
## 10:     North Gaza   274      188 1.457447
## 11:     Ramallah    399      167 2.389222
## 12:     Qalqilya    100       75 1.333333
## 13:     Toulkarem   191       80 2.387500
## 14:     Bethlehem   257      129 1.992248
## 15:     Jericho     82       56 1.464286
## 16:     Hebron      461      237 1.945148
## 17: East Jerusalem (J1) 1       0      Inf
##
##
## ***** campUrbanRural: isPalestine - Ministry of Health *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban      4707     2839 1.657978
## 2:      Rural      183       44 4.159091
## 3:      Camp       32       17 1.882353

```



```

##
##
## ***** ALL: isPalestine - Military Health Services *****
##      nurses doctors      ratio
## 1:    190      118 1.610169
##
##
## ***** REGION: isPalestine - Military Health Services *****
##      region nurses doctors      ratio
## 1:    North WB      49      33 1.484848
## 2:    South WB      35      23 1.521739
## 3: Middle Gaza      13       4 3.250000
## 4:    Middle WB      42      27 1.555556
## 5:    South Gaza     14       5 2.800000
## 6:    North Gaza     38      26 1.461538
##
##
## ***** DISTRICT: isPalestine - Military Health Services *****
##      district nurses doctors      ratio
## 1:      Jenin      10       8 1.2500000
## 2:      Toubas       3       3 1.0000000
## 3:    Toulkarem       7       3 2.3333333
## 4:    Qalqilya       3       3 1.0000000
## 5:      Nablus      20      13 1.5384615
## 6:    Bethlehem     20      12 1.6666667
## 7:      Salfit       6       3 2.0000000
## 8:    Gaza city     13       3 4.3333333
## 9:    Ramallah      31      16 1.9375000
## 10:   Jericho      11      12 0.9166667
## 11:    Hebron      15      11 1.3636364
## 12: Der Al-Balah      0       1 0.0000000
## 13: Khan Younis       9       1 9.0000000
## 14:      Rafah       5       4 1.2500000
## 15:   North Gaza     38      26 1.4615385
##
##
## ***** campUrbanRural: isPalestine - Military Health Services *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban     153     107 1.429907
## 2:      Camp       18       4 4.500000
## 3:      Rural      20       8 2.500000
##
##
## ***** ALL: isPalestine - UNRWA *****
##      nurses doctors      ratio
## 1:    477      288 1.65625
##
##
## ***** REGION: isPalestine - UNRWA *****
##      region nurses doctors      ratio
## 1:      Middle WB      47      16 2.937500
## 2:      South Gaza     90      64 1.406250
## 3:      Middle Gaza    112     90 1.244444
## 4:      North WB     105     43 2.441860

```

```

## 5:          South WB      42      21 2.000000
## 6:          North Gaza    68      50 1.360000
## 7: East Jerusalem (J1)    14       4 3.500000
##
##
## ***** DISTRICT: isPalestine - UNRWA *****
##          district nurses doctors    ratio
## 1:          Jerusalem      8       3 2.666667
## 2:           Rafah      47      31 1.516129
## 3:       Khan Younis      43      33 1.303030
## 4:       Der Al-Balah      49      37 1.324324
## 5:       Qalqilya      47      18 2.611111
## 6:       Jericho       8       2 4.000000
## 7:       Ramallah      31      11 2.818182
## 8:       Hebron       33      14 2.357143
## 9:       Nablus       32      11 2.909091
## 10:      Toubas        5       2 2.500000
## 11:      Toulkarem     13       6 2.166667
## 12:      North Gaza    68      50 1.360000
## 13:      Gaza city     63      53 1.188679
## 14:      Bethlehem      9       7 1.285714
## 15:      Jenin         8       7 1.142857
## 16: East Jerusalem (J1)  14       4 3.500000
##
##
## ***** campUrbanRural: isPalestine - UNRWA *****
##          campUrbanRural nurses doctors    ratio
## 1:          Camp      228     135 1.688889
## 2:          Urban      228     147 1.551020
## 3:          Rural       23       7 3.285714
##
##
## ***** ALL: isGaza - All sectors *****
##          nurses doctors    ratio
## 1:    3403    2437 1.396389
##
##
## ***** REGION: isGaza - All sectors *****
##          region nurses doctors    ratio
## 1: North Gaza      451     368 1.225543
## 2: Middle Gaza    1877    1391 1.349389
## 3: South Gaza     1100     797 1.380176
##
##
## ***** DISTRICT: isGaza - All sectors *****
##          district nurses doctors    ratio
## 1: North Gaza      451     368 1.225543
## 2:   Gaza city    1535    1119 1.371761
## 3: Der Al-Balah     346     296 1.168919
## 4: Khan Younis     844     616 1.370130
## 5:      Rafah      262     217 1.207373
##
##
## ***** campUrbanRural: isGaza - All sectors *****

```

```

##      campUrbanRural nurses doctors      ratio
## 1:          Camp      195      200 0.975000
## 2:          Rural       13       11 1.181818
## 3:          Urban    3205     2315 1.384449
##
##
## ***** ALL: isGaza - NGO *****
##      nurses doctors      ratio
## 1:    455      446 1.020179
##
##
## ***** REGION: isGaza - NGO *****
##      region nurses doctors      ratio
## 1: North Gaza      57       76 0.7500000
## 2: Middle Gaza    265      271 0.9778598
## 3: South Gaza    135      116 1.1637931
##
##
## ***** DISTRICT: isGaza - NGO *****
##      district nurses doctors      ratio
## 1: North Gaza      57       76 0.7500000
## 2: Gaza city     238      207 1.1497585
## 3: Der Al-Balah   27       68 0.3970588
## 4: Khan Younis   115       85 1.3529412
## 5: Rafah         20       31 0.6451613
##
##
## ***** campUrbanRural: isGaza - NGO *****
##      campUrbanRural nurses doctors      ratio
## 1:          Camp      19       33 0.5757576
## 2:          Rural       2       3 0.6666667
## 3:          Urban    435      416 1.0456731
##
##
## ***** ALL: isGaza - Private *****
##      nurses doctors      ratio
## 1:    89      476 0.1869748
##
##
## ***** REGION: isGaza - Private *****
##      region nurses doctors      ratio
## 1: Middle Gaza      58      257 0.22568093
## 2: South Gaza       14      156 0.08974359
## 3: North Gaza       17       66 0.25757576
##
##
## ***** DISTRICT: isGaza - Private *****
##      district nurses doctors      ratio
## 1: Gaza city       51      205 0.2487805
## 2: Khan Younis      8      106 0.0754717
## 3: North Gaza      17       66 0.2575758
## 4: Der Al-Balah     7       53 0.1320755
## 5: Rafah           6       50 0.1200000
##

```

```

##
## ***** campUrbanRural: isGaza - Private *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban      78      414 0.1884058
## 2:      Camp      11      64 0.1718750
## 3:      Rural      0      2 0.0000000
##
##
## ***** ALL: isGaza - Ministry of Health *****
##      nurses doctors      ratio
## 1:  2619      1780 1.471348
##
##
## ***** REGION: isGaza - Ministry of Health *****
##      region nurses doctors      ratio
## 1:  South Gaza      870      591 1.472081
## 2:  Middle Gaza  1476      1001 1.474525
## 3:  North Gaza   274      188 1.457447
##
##
## ***** DISTRICT: isGaza - Ministry of Health *****
##      district nurses doctors      ratio
## 1:  Khan Younis      683      468 1.459402
## 2:   Gaza city  1211      821 1.475030
## 3:   Rafah      187      123 1.520325
## 4:  Der Al-Balah      265      180 1.472222
## 5:  North Gaza   274      188 1.457447
##
##
## ***** campUrbanRural: isGaza - Ministry of Health *****
##      campUrbanRural nurses doctors      ratio
## 1:      Rural      7      5 1.400000
## 2:      Urban  2583      1759 1.468448
## 3:      Camp      29      16 1.812500
##
##
## ***** ALL: isGaza - Military Health Services *****
##      nurses doctors      ratio
## 1:      64      35 1.828571
##
##
## ***** REGION: isGaza - Military Health Services *****
##      region nurses doctors      ratio
## 1:  Middle Gaza      13      4 3.250000
## 2:  South Gaza      14      5 2.800000
## 3:  North Gaza      38      26 1.461538
##
##
## ***** DISTRICT: isGaza - Military Health Services *****
##      district nurses doctors      ratio
## 1:   Gaza city      13      3 4.333333
## 2:  Der Al-Balah      0      1 0.000000
## 3:  Khan Younis      9      1 9.000000
## 4:   Rafah      5      4 1.250000

```

```

## 5:   North Gaza      38      26 1.461538
##
##
## ***** campUrbanRural: isGaza - Military Health Services *****
##      campUrbanRural nurses doctors      ratio
## 1:      Camp        10        0      Inf
## 2:      Urban       55       35 1.571429
##
##
## ***** ALL: isGaza - UNRWA *****
##      nurses doctors      ratio
## 1:    269      204 1.318627
##
##
## ***** REGION: isGaza - UNRWA *****
##      region nurses doctors      ratio
## 1:  South Gaza      90       64 1.406250
## 2: Middle Gaza     112       90 1.244444
## 3:  North Gaza      68       50 1.360000
##
##
## ***** DISTRICT: isGaza - UNRWA *****
##      district nurses doctors      ratio
## 1:      Rafah       47       31 1.516129
## 2:  Khan Younis     43       33 1.303030
## 3: Der Al-Balah     49       37 1.324324
## 4:   North Gaza     68       50 1.360000
## 5:   Gaza city      63       53 1.188679
##
##
## ***** campUrbanRural: isGaza - UNRWA *****
##      campUrbanRural nurses doctors      ratio
## 1:      Camp      126       89 1.415730
## 2:      Urban     140     115 1.217391
## 3:      Rural       4        1 4.000000
##
##
## ***** ALL: isWB - All sectors *****
##      nurses doctors      ratio
## 1:   4819     2843 1.69504
##
##
## ***** REGION: isWB - All sectors *****
##      region nurses doctors      ratio
## 1:      Middle WB    988     633 1.560821
## 2:      South WB   1347     890 1.513483
## 3:      North WB   1778    1054 1.686907
## 4: East Jerusalem (J1) 765     353 2.167139
##
##
## ***** DISTRICT: isWB - All sectors *****
##      district nurses doctors      ratio
## 1:      Jerusalem     69      87 0.7931034
## 2:      Ramallah     810     474 1.7088608

```

```

## 3:           Hebron      833      600 1.3883333
## 4:           Bethlehem   521      313 1.6645367
## 5:           Jericho     112       89 1.2584270
## 6:           Toulkarem   259      172 1.5058140
## 7:           Jenin       309      229 1.3493450
## 8:           Nablus      856      412 2.0776699
## 9:           Salfit      110       85 1.2941176
## 10:          Toubas       86       69 1.2463768
## 11:          Qalqilya    162      119 1.3613445
## 12: East Jerusalem (J1)  765      353 2.1671388
##
##
## ***** campUrbanRural: isWB - All sectors *****
##      campUrbanRural nurses doctors      ratio
## 1:           Urban    4464      2697 1.655172
## 2:           Rural     248       146 1.698630
## 3:           Camp     118        70 1.685714
##
##
## ***** ALL: isWB - NGO *****
##      nurses doctors      ratio
## 1:    1551       737 2.104478
##
##
## ***** REGION: isWB - NGO *****
##      region nurses doctors      ratio
## 1:           Middle WB    107       66 1.621212
## 2:           South WB    470      203 2.315271
## 3:           North WB    232      136 1.705882
## 4: East Jerusalem (J1)   750      350 2.142857
##
##
## ***** DISTRICT: isWB - NGO *****
##      district nurses doctors      ratio
## 1:           Ramallah     90       50 1.800000
## 2:           Jerusalem     8        4 2.000000
## 3:           Bethlehem    229      87 2.632184
## 4:           Nablus       102      56 1.821429
## 5:           Toulkarem     46       25 1.840000
## 6:           Jenin        69       44 1.568182
## 7:           Jericho       9       12 0.750000
## 8:           Hebron       242     116 2.086207
## 9:           Qalqilya      6        5 1.200000
## 10:          Toubas        5        4 1.250000
## 11:          Salfit        4        3 1.333333
## 12: East Jerusalem (J1)   750     350 2.142857
##
##
## ***** campUrbanRural: isWB - NGO *****
##      campUrbanRural nurses doctors      ratio
## 1:           Rural      23       12 1.916667
## 2:           Urban    1523      723 2.106501
## 3:           Camp      5        4 1.250000
##

```

```

##
## ***** ALL: isWB - Private *****
##      nurses doctors      ratio
## 1:    712    1198 0.5943239
##
##
## ***** REGION: isWB - Private *****
##      region nurses doctors      ratio
## 1:  South WB    107    407 0.2628993
## 2: Middle WB    287    326 0.8803681
## 3:  North WB    334    473 0.7061311
##
##
## ***** DISTRICT: isWB - Private *****
##      district nurses doctors      ratio
## 1:    Hebron    94    296 0.31756757
## 2: Bethlehem    13    115 0.11304348
## 3:   Jericho     2     11 0.18181818
## 4: Ramallah   270    268 1.00746269
## 5: Toulkarem    3     78 0.03846154
## 6:    Jenin     6    120 0.05000000
## 7:   Nablus   316    222 1.42342342
## 8:   Salfit     4     20 0.20000000
## 9:  Qalqilya     6     28 0.21428571
## 10: Jerusalem   15     49 0.30612245
## 11:   Toubas     0      5 0.00000000
##
##
## ***** campUrbanRural: isWB - Private *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban    702   1102 0.6370236
## 2:      Camp      0     17 0.0000000
## 3:      Rural    10     82 0.1219512
##
##
## ***** ALL: isWB - Ministry of Health *****
##      nurses doctors      ratio
## 1:   2299   1121 2.050847
##
##
## ***** REGION: isWB - Ministry of Health *****
##      region nurses doctors      ratio
## 1:      Middle WB    518    255 2.031373
## 2:      North WB   1066    503 2.119284
## 3:      South WB    715    365 1.958904
## 4: East Jerusalem (J1)     1      0    Inf
##
##
## ***** DISTRICT: isWB - Ministry of Health *****
##      district nurses doctors      ratio
## 1:      Jerusalem    38     32 1.187500
## 2:      Jenin      216     82 2.634146
## 3:      Salfit      96     67 1.432836
## 4:      Nablus     392    143 2.741259

```

```

## 5:          Toubas      73      58 1.258621
## 6:          Ramallah   399     167 2.389222
## 7:          Qalqilya   100      75 1.333333
## 8:          Toulkarem   191      80 2.387500
## 9:          Bethlehem   257     129 1.992248
## 10:         Jericho     82      56 1.464286
## 11:         Hebron     461     237 1.945148
## 12: East Jerusalem (J1)    1      0    Inf
##
##
## ***** campUrbanRural: isWB - Ministry of Health *****
##      campUrbanRural nurses doctors      ratio
## 1:          Urban    2124    1082 1.963031
## 2:          Rural     176      39 4.512821
## 3:          Camp       3       1 3.000000
##
##
## ***** ALL: isWB - Military Health Services *****
##      nurses doctors      ratio
## 1:    126      83 1.518072
##
##
## ***** REGION: isWB - Military Health Services *****
##      region nurses doctors      ratio
## 1: North WB     49      33 1.484848
## 2: South WB     35      23 1.521739
## 3: Middle WB    42      27 1.555556
##
##
## ***** DISTRICT: isWB - Military Health Services *****
##      district nurses doctors      ratio
## 1:    Jenin     10       8 1.2500000
## 2:    Toubas     3       3 1.0000000
## 3: Toulkarem     7       3 2.3333333
## 4:  Qalqilya     3       3 1.0000000
## 5:    Nablus    20      13 1.5384615
## 6: Bethlehem    20      12 1.6666667
## 7:    Salfit     6       3 2.0000000
## 8: Ramallah    31      16 1.9375000
## 9:  Jericho    11      12 0.9166667
## 10:   Hebron    15      11 1.3636364
##
##
## ***** campUrbanRural: isWB - Military Health Services *****
##      campUrbanRural nurses doctors      ratio
## 1:          Urban     98      72 1.361111
## 2:          Camp       8       4 2.000000
## 3:          Rural    20       8 2.500000
##
##
## ***** ALL: isWB - UNRWA *****
##      nurses doctors      ratio
## 1:    208      84 2.47619
##

```



```
##
## ***** REGION: isWB - UNRWA *****
##           region nurses doctors   ratio
## 1:         Middle WB      47      16 2.93750
## 2:         North WB     105      43 2.44186
## 3:         South WB      42      21 2.00000
## 4: East Jerusalem (J1)    14       4 3.50000
##
##
## ***** DISTRICT: isWB - UNRWA *****
##           district nurses doctors   ratio
## 1:         Jerusalem      8       3 2.666667
## 2:         Qalqilya     47      18 2.611111
## 3:         Jericho       8       2 4.000000
## 4:         Ramallah     31      11 2.818182
## 5:         Hebron       33      14 2.357143
## 6:         Nablus       32      11 2.909091
## 7:         Toubas        5       2 2.500000
## 8:         Toulkarem     13       6 2.166667
## 9:         Bethlehem     9       7 1.285714
## 10:        Jenin         8       7 1.142857
## 11: East Jerusalem (J1)  14       4 3.500000
##
##
## ***** campUrbanRural: isWB - UNRWA *****
##           campUrbanRural nurses doctors   ratio
## 1:         Camp      102      46 2.217391
## 2:         Urban      88      32 2.750000
## 3:         Rural      19       6 3.166667
```

BY CW00 AND CW06

```
dLocation[,IDH03:=localityCode]
dMaster <- merge(dWorkers, dLocation[,c("IDH03","region","district")], by="IDH03",all.x=T)
nrow(dWorkers)

## [1] 38378
nrow(dMaster)

## [1] 38378
unique(dMaster[is.na(region),"IDH03"])

##      IDH03
## 1:      NA
nrow(dMaster)

## [1] 38378
dMaster <- merge(dMaster, dFacilities[,c("IDH00","facilitySector")], by="IDH00", all.x=T)
nrow(dMaster)

## [1] 38956
```

```

for(i in c("isPalestine","isGaza","isWB")){
  for(s in c("All sectors",unique(dFacilities$facilitySector))){
    d <- dMaster[(BOTH_isProf_Doctor==1 | BOTH_isProf_Nurse==1) & get(i)==1]
    if(s!="All sectors"){
      d <- d[facilitySector==s]
    }

    d[,numerator:=BOTH_isProf_Nurse]
    d[,denominator:=BOTH_isProf_Doctor]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=(
      HR01
    )]

    d <- d[,.(
      nurses=sum(numerator),
      doctors=sum(denominator)
    )]
    d[,ratio:=nurses/doctors]

    cat(sprintf("***** ALL: %s - %s *****\n",i,s))
    print(d)
    cat("\n\n")

    d <- dMaster[(BOTH_isProf_Doctor==1 | BOTH_isProf_Nurse==1) & get(i)==1]
    if(s!="All sectors"){
      d <- d[facilitySector==s]
    }

    d[,numerator:=BOTH_isProf_Nurse]
    d[,denominator:=BOTH_isProf_Doctor]

    d <- d[,.(
      numerator=max(numerator,na.rm=T),
      denominator=max(denominator,na.rm=T)
    ),by=(
      HR01,region
    )]

    d <- d[,.(
      nurses=sum(numerator),
      doctors=sum(denominator)
    ),by=(region)]
    d[,ratio:=nurses/doctors]

    cat(sprintf("***** REGION: %s - %s *****\n",i,s))
    print(d)
    cat("\n\n")

    d <- dMaster[(BOTH_isProf_Doctor==1 | BOTH_isProf_Nurse==1) & get(i)==1]

```

```

if(s!="All sectors"){
  d <- d[facilitySector==s]
}

d[,numerator:=BOTH_isProf_Nurse]
d[,denominator:=BOTH_isProf_Doctor]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=(
  HR01,district
)]

d <- d[,.(
  nurses=sum(numerator),
  doctors=sum(denominator)
),by=(district)]
d[,ratio:=nurses/doctors]

cat(sprintf("***** DISTRICT: %s - %s *****\n",i,s))
print(d)
cat("\n\n")

d <- dMaster[(BOTH_isProf_Doctor==1 | BOTH_isProf_Nurse==1) & get(i)==1]
if(s!="All sectors"){
  d <- d[facilitySector==s]
}

d[,numerator:=BOTH_isProf_Nurse]
d[,denominator:=BOTH_isProf_Doctor]

d <- d[,.(
  numerator=max(numerator,na.rm=T),
  denominator=max(denominator,na.rm=T)
),by=(
  HR01,campUrbanRural
)]

d <- d[,.(
  nurses=sum(numerator),
  doctors=sum(denominator)
),by=(campUrbanRural)]
d[,ratio:=nurses/doctors]

cat(sprintf("***** campUrbanRural: %s - %s *****\n",i,s))
print(d)
cat("\n\n")
}
}

```

```

## ***** ALL: isPalestine - All sectors *****
##   nurses doctors   ratio
## 1:   8287    5347 1.549841

```

```

##
##
## ***** REGION: isPalestine - All sectors *****
##           region nurses doctors      ratio
## 1:         North Gaza    455      373 1.2198391
## 2:         Middle Gaza   1899     1404 1.3525641
## 3:         South Gaza    1111      805 1.3801242
## 4:         Middle WB     990       639 1.5492958
## 5:         South WB     1351      896 1.5078125
## 6:         North WB     1782     1060 1.6811321
## 7: East Jerusalem (J1)   766      355 2.1577465
## 8:              NA       17       44 0.3863636
##
##
## ***** DISTRICT: isPalestine - All sectors *****
##           district nurses doctors      ratio
## 1:         North Gaza    455      373 1.2198391
## 2:         Gaza city    1550     1129 1.3728964
## 3:         Der Al-Balah  353      299 1.1806020
## 4:         Khan Younis   850      624 1.3621795
## 5:         Rafah        267      219 1.2191781
## 6:         Jerusalem     69       87 0.7931034
## 7:         Ramallah     812      480 1.6916667
## 8:         Hebron       836      604 1.3841060
## 9:         Bethlehem    522      315 1.6571429
## 10:        Jericho      112       89 1.2584270
## 11:        Toulkarem    259      173 1.4971098
## 12:        Jenin       312      232 1.3448276
## 13:        Nablus      856      412 2.0776699
## 14:        Salfit      110       85 1.2941176
## 15:        Toubas       87       70 1.2428571
## 16:        Qalqilya    162      121 1.3388430
## 17: East Jerusalem (J1)  766      355 2.1577465
## 18:              NA       17       44 0.3863636
##
##
## ***** campUrbanRural: isPalestine - All sectors *****
##           campUrbanRural nurses doctors      ratio
## 1:         Camp        315      274 1.1496350
## 2:         Rural       261      158 1.6518987
## 3:         Urban     7715     5044 1.5295400
## 4:         NA         17       44 0.3863636
##
##
## ***** ALL: isPalestine - NGO *****
##           nurses doctors      ratio
## 1: 2021      1200 1.684167
##
##
## ***** REGION: isPalestine - NGO *****
##           region nurses doctors      ratio
## 1:         North Gaza    58       77 0.7532468
## 2:         Middle Gaza   274      276 0.9927536
## 3:         South Gaza   137      119 1.1512605

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## 4:           Middle WB      107      67 1.5970149
## 5:           South WB      471     207 2.2753623
## 6:           North WB      233     138 1.6884058
## 7: East Jerusalem (J1)     751     352 2.1335227
##
##
## ***** DISTRICT: isPalestine - NGO *****
##           district nurses doctors      ratio
## 1:           North Gaza      58      77 0.7532468
## 2:           Gaza city     246     211 1.1658768
## 3:           Der Al-Balah     28      69 0.4057971
## 4:           Khan Younis    116      87 1.3333333
## 5:           Rafah          21      32 0.6562500
## 6:           Ramallah       90      51 1.7647059
## 7:           Jerusalem       8       4 2.0000000
## 8:           Bethlehem     230      89 2.5842697
## 9:           Nablus        102      56 1.8214286
## 10:          Toulkarem       46      25 1.8400000
## 11:          Jenin          70      44 1.5909091
## 12:          Jericho         9      12 0.7500000
## 13:          Hebron        242     118 2.0508475
## 14:          Qalqilya        6       7 0.8571429
## 15:          Toubas          5       4 1.2500000
## 16:          Salfit          4       3 1.3333333
## 17: East Jerusalem (J1)     751     352 2.1335227
##
##
## ***** campUrbanRural: isPalestine - NGO *****
##           campUrbanRural nurses doctors      ratio
## 1:           Camp          24      38 0.6315789
## 2:           Rural          25      16 1.5625000
## 3:           Urban       1973    1155 1.7082251
##
##
## ***** ALL: isPalestine - Private *****
##           nurses doctors      ratio
## 1:           816      1681 0.4854253
##
##
## ***** REGION: isPalestine - Private *****
##           region nurses doctors      ratio
## 1: Middle Gaza      67      258 0.25968992
## 2: South Gaza      15      156 0.09615385
## 3: South WB       108      409 0.26405868
## 4: Middle WB      288      327 0.88073394
## 5: North WB       337      476 0.70798319
## 6: North Gaza      17       66 0.25757576
##
##
## ***** DISTRICT: isPalestine - Private *****
##           district nurses doctors      ratio
## 1: Gaza city       59      206 0.28640777
## 2: Khan Younis      8      106 0.07547170
## 3: Hebron          95      297 0.31986532

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## 4:    Bethlehem      13      116 0.11206897
## 5:      Jericho       2       11 0.18181818
## 6:    Ramallah     271      269 1.00743494
## 7:    Toulkarem      3       79 0.03797468
## 8:      Jenin        9      122 0.07377049
## 9:     Nablus      316      222 1.42342342
## 10:   North Gaza    17       66 0.25757576
## 11: Der Al-Balah     8       53 0.15094340
## 12:     Salfit       4       20 0.20000000
## 13:    Qalqilya      6       28 0.21428571
## 14:     Rafah        7       50 0.14000000
## 15:   Jerusalem    15       49 0.30612245
## 16:     Toubas       0        5 0.00000000
##
##
## ***** campUrbanRural: isPalestine - Private *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban      794      1523 0.5213395
## 2:      Camp       12       81 0.1481481
## 3:      Rural      10       84 0.1190476
##
##
## ***** ALL: isPalestine - Ministry of Health *****
##      nurses doctors      ratio
## 1:   4935      2923 1.688334
##
##
## ***** REGION: isPalestine - Ministry of Health *****
##      region nurses doctors      ratio
## 1:      Middle WB    518      255 2.031373
## 2:      North WB   1067      505 2.112871
## 3:      South Gaza   878      599 1.465776
## 4:      Middle Gaza 1481     1007 1.470705
## 5:      North Gaza   276      194 1.422680
## 6:      South WB    716      368 1.945652
## 7: East Jerusalem (J1) 1        0      Inf
##
##
## ***** DISTRICT: isPalestine - Ministry of Health *****
##      district nurses doctors      ratio
## 1:      Jerusalem    38       32 1.187500
## 2:      Jenin       217       82 2.646341
## 3:      Salfit       96       67 1.432836
## 4:      Khan Younis  688      474 1.451477
## 5:      Nablus      392      143 2.741259
## 6:      Toubas       73       59 1.237288
## 7:      Gaza city  1211      826 1.466102
## 8:      Rafah       190      125 1.520000
## 9:      Der Al-Balah 270      181 1.491713
## 10:     North Gaza   276      194 1.422680
## 11:     Ramallah    399      167 2.389222
## 12:     Qalqilya    100       75 1.333333
## 13:     Toulkarem   191       81 2.358025
## 14:     Bethlehem   257      129 1.992248

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## 15:                Jericho      82      56 1.464286
## 16:                Hebron     462     240 1.925000
## 17: East Jerusalem (J1)       1       0      Inf
##
##
## ***** campUrbanRural: isPalestine - Ministry of Health *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban    4723    2862 1.650245
## 2:      Rural     183      44 4.159091
## 3:      Camp      33      18 1.833333
##
##
## ***** ALL: isPalestine - Military Health Services *****
##      nurses doctors      ratio
## 1:    194    123 1.577236
##
##
## ***** REGION: isPalestine - Military Health Services *****
##      region nurses doctors      ratio
## 1:   North WB     50     33 1.515152
## 2:   South WB     36     23 1.565217
## 3: Middle Gaza     13      5 2.600000
## 4:   Middle WB     43     31 1.387097
## 5:   South Gaza    14      5 2.800000
## 6:   North Gaza    39     26 1.500000
##
##
## ***** DISTRICT: isPalestine - Military Health Services *****
##      district nurses doctors      ratio
## 1:      Jenin     10      8 1.2500000
## 2:      Toubas     4      3 1.3333333
## 3:   Toulkarem     7      3 2.3333333
## 4:   Qalqilya     3      3 1.0000000
## 5:      Nablus    20     13 1.5384615
## 6:   Bethlehem    20     12 1.6666667
## 7:      Salfit     6      3 2.0000000
## 8:   Gaza city    13      4 3.2500000
## 9:   Ramallah    32     20 1.6000000
## 10:   Jericho    11     12 0.9166667
## 11:   Hebron     16     11 1.4545455
## 12: Der Al-Balah   0      1 0.0000000
## 13:  Khan Younis   9      1 9.0000000
## 14:      Rafah     5      4 1.2500000
## 15:   North Gaza   39     26 1.5000000
##
##
## ***** campUrbanRural: isPalestine - Military Health Services *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban    157     111 1.414414
## 2:      Camp     18      5 3.600000
## 3:      Rural     20      8 2.500000
##
##
## ***** ALL: isPalestine - UNRWA *****

```

```

##      nurses doctors      ratio
## 1:      477      291 1.639175
##
##
## ***** REGION: isPalestine - UNRWA *****
##              region nurses doctors      ratio
## 1:      Middle WB      47      17 2.764706
## 2:      South Gaza      90      64 1.406250
## 3:      Middle Gaza    112      92 1.217391
## 4:      North WB     105      43 2.441860
## 5:      South WB      42      21 2.000000
## 6:      North Gaza     68      50 1.360000
## 7: East Jerusalem (J1)   14       4 3.500000
##
##
## ***** DISTRICT: isPalestine - UNRWA *****
##              district nurses doctors      ratio
## 1:      Jerusalem       8       3 2.666667
## 2:      Rafah          47      31 1.516129
## 3:      Khan Younis     43      33 1.303030
## 4:      Der Al-Balah    49      38 1.289474
## 5:      Qalqilya       47      18 2.611111
## 6:      Jericho         8       3 2.666667
## 7:      Ramallah       31      11 2.818182
## 8:      Hebron         33      14 2.357143
## 9:      Nablus         32      11 2.909091
## 10:     Toubas          5       2 2.500000
## 11:     Toulkarem      13       6 2.166667
## 12:     North Gaza     68      50 1.360000
## 13:     Gaza city      63      54 1.166667
## 14:     Bethlehem       9       7 1.285714
## 15:     Jenin           8       8 1.000000
## 16: East Jerusalem (J1)  14       4 3.500000
##
##
## ***** campUrbanRural: isPalestine - UNRWA *****
##      campUrbanRural nurses doctors      ratio
## 1:      Camp          228     138 1.652174
## 2:      Urban          228     147 1.551020
## 3:      Rural           23       7 3.285714
##
##
## ***** ALL: isGaza - All sectors *****
##      nurses doctors      ratio
## 1:      3440      2460 1.398374
##
##
## ***** REGION: isGaza - All sectors *****
##              region nurses doctors      ratio
## 1: North Gaza      455      373 1.219839
## 2: Middle Gaza    1899     1404 1.352564
## 3: South Gaza     1111      805 1.380124
##
##

```



```

## ***** DISTRICT: isGaza - All sectors *****
##      district nurses doctors      ratio
## 1:   North Gaza    455      373 1.219839
## 2:     Gaza city  1550     1129 1.372896
## 3: Der Al-Balah   353      299 1.180602
## 4:   Khan Younis   850      624 1.362179
## 5:      Rafah     267      219 1.219178
##
##
## ***** campUrbanRural: isGaza - All sectors *****
##      campUrbanRural nurses doctors      ratio
## 1:      Camp      197      204 0.9656863
## 2:      Rural       13       11 1.1818182
## 3:      Urban   3240     2334 1.3881748
##
##
## ***** ALL: isGaza - NGO *****
##      nurses doctors      ratio
## 1:    467      455 1.026374
##
##
## ***** REGION: isGaza - NGO *****
##      region nurses doctors      ratio
## 1: North Gaza     58       77 0.7532468
## 2: Middle Gaza    274      276 0.9927536
## 3: South Gaza     137      119 1.1512605
##
##
## ***** DISTRICT: isGaza - NGO *****
##      district nurses doctors      ratio
## 1:   North Gaza     58       77 0.7532468
## 2:     Gaza city    246      211 1.1658768
## 3: Der Al-Balah     28       69 0.4057971
## 4:   Khan Younis   116       87 1.3333333
## 5:      Rafah      21       32 0.6562500
##
##
## ***** campUrbanRural: isGaza - NGO *****
##      campUrbanRural nurses doctors      ratio
## 1:      Camp       19       34 0.5588235
## 2:      Rural        2        3 0.6666667
## 3:      Urban    447      425 1.0517647
##
##
## ***** ALL: isGaza - Private *****
##      nurses doctors      ratio
## 1:    99      477 0.2075472
##
##
## ***** REGION: isGaza - Private *****
##      region nurses doctors      ratio
## 1: Middle Gaza     67      258 0.25968992
## 2: South Gaza      15      156 0.09615385
## 3: North Gaza      17       66 0.25757576

```

```

##
##
## ***** DISTRICT: isGaza - Private *****
##      district nurses doctors      ratio
## 1:   Gaza city      59      206 0.2864078
## 2:   Khan Younis      8      106 0.0754717
## 3:   North Gaza     17       66 0.2575758
## 4: Der Al-Balah      8       53 0.1509434
## 5:      Rafah        7       50 0.1400000
##
##
## ***** campUrbanRural: isGaza - Private *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban      87      415 0.2096386
## 2:      Camp      12       64 0.1875000
## 3:      Rural       0        2 0.0000000
##
##
## ***** ALL: isGaza - Ministry of Health *****
##      nurses doctors      ratio
## 1:   2634      1800 1.463333
##
##
## ***** REGION: isGaza - Ministry of Health *****
##      region nurses doctors      ratio
## 1:   South Gaza     878      599 1.465776
## 2: Middle Gaza    1481     1007 1.470705
## 3:   North Gaza     276      194 1.422680
##
##
## ***** DISTRICT: isGaza - Ministry of Health *****
##      district nurses doctors      ratio
## 1:   Khan Younis     688      474 1.451477
## 2:   Gaza city    1211      826 1.466102
## 3:      Rafah      190      125 1.520000
## 4: Der Al-Balah     270      181 1.491713
## 5:   North Gaza     276      194 1.422680
##
##
## ***** campUrbanRural: isGaza - Ministry of Health *****
##      campUrbanRural nurses doctors      ratio
## 1:      Rural        7        5 1.400000
## 2:      Urban    2597     1778 1.460630
## 3:      Camp      30       17 1.764706
##
##
## ***** ALL: isGaza - Military Health Services *****
##      nurses doctors      ratio
## 1:    65        36 1.805556
##
##
## ***** REGION: isGaza - Military Health Services *****
##      region nurses doctors ratio
## 1: Middle Gaza      13        5   2.6

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## 2:  South Gaza      14      5  2.8
## 3:  North Gaza     39     26  1.5
##
##
## ***** DISTRICT: isGaza - Military Health Services *****
##      district nurses doctors ratio
## 1:   Gaza city     13      4  3.25
## 2:  Der Al-Balah    0      1  0.00
## 3:   Khan Younis    9      1  9.00
## 4:      Rafah       5      4  1.25
## 5:   North Gaza    39     26  1.50
##
##
## ***** campUrbanRural: isGaza - Military Health Services *****
##      campUrbanRural nurses doctors ratio
## 1:      Camp       10      1 10.0
## 2:      Urban      56     35  1.6
##
##
## ***** ALL: isGaza - UNRWA *****
##      nurses doctors      ratio
## 1:    269      206 1.305825
##
##
## ***** REGION: isGaza - UNRWA *****
##      region nurses doctors      ratio
## 1:  South Gaza     90     64 1.406250
## 2: Middle Gaza    112     92 1.217391
## 3:  North Gaza     68     50 1.360000
##
##
## ***** DISTRICT: isGaza - UNRWA *****
##      district nurses doctors      ratio
## 1:      Rafah      47     31 1.516129
## 2:   Khan Younis   43     33 1.303030
## 3:  Der Al-Balah   49     38 1.289474
## 4:   North Gaza    68     50 1.360000
## 5:    Gaza city    63     54 1.166667
##
##
## ***** campUrbanRural: isGaza - UNRWA *****
##      campUrbanRural nurses doctors      ratio
## 1:      Camp      126     91 1.384615
## 2:      Urban     140    115 1.217391
## 3:      Rural       4      1 4.000000
##
##
## ***** ALL: isWB - All sectors *****
##      nurses doctors      ratio
## 1:   4830     2862 1.687631
##
##
## ***** REGION: isWB - All sectors *****
##      region nurses doctors      ratio

```

```

## 1:           Middle WB      990      639 1.549296
## 2:           South WB     1351      896 1.507812
## 3:           North WB     1782     1060 1.681132
## 4: East Jerusalem (J1)      766      355 2.157746
##
##
## ***** DISTRICT: isWB - All sectors *****
##           district nurses doctors      ratio
## 1:           Jerusalem      69       87 0.7931034
## 2:           Ramallah     812      480 1.6916667
## 3:           Hebron      836      604 1.3841060
## 4:           Bethlehem    522      315 1.6571429
## 5:           Jericho     112       89 1.2584270
## 6:           Toulkarem    259      173 1.4971098
## 7:           Jenin       312      232 1.3448276
## 8:           Nablus      856      412 2.0776699
## 9:           Salfit      110       85 1.2941176
## 10:          Toubas       87       70 1.2428571
## 11:          Qalqilya     162      121 1.3388430
## 12: East Jerusalem (J1)     766      355 2.1577465
##
##
## ***** campUrbanRural: isWB - All sectors *****
##           campUrbanRural nurses doctors      ratio
## 1:           Urban     4475     2715 1.648250
## 2:           Rural      248      147 1.687075
## 3:           Camp       118       70 1.685714
##
##
## ***** ALL: isWB - NGO *****
##           nurses doctors      ratio
## 1:    1554       746 2.08311
##
##
## ***** REGION: isWB - NGO *****
##           region nurses doctors      ratio
## 1:           Middle WB     107       67 1.597015
## 2:           South WB     471      207 2.275362
## 3:           North WB     233      138 1.688406
## 4: East Jerusalem (J1)     751      352 2.133523
##
##
## ***** DISTRICT: isWB - NGO *****
##           district nurses doctors      ratio
## 1:           Ramallah      90       51 1.7647059
## 2:           Jerusalem      8        4 2.0000000
## 3:           Bethlehem    230      89 2.5842697
## 4:           Nablus      102       56 1.8214286
## 5:           Toulkarem     46       25 1.8400000
## 6:           Jenin       70       44 1.5909091
## 7:           Jericho       9       12 0.7500000
## 8:           Hebron     242     118 2.0508475
## 9:           Qalqilya      6        7 0.8571429
## 10:          Toubas       5        4 1.2500000

```

```

## 11:          Salfit      4      3 1.3333333
## 12: East Jerusalem (J1)  751    352 2.1335227
##
##
## ***** campUrbanRural: isWB - NGO *****
##      campUrbanRural nurses doctors      ratio
## 1:      Rural      23      13 1.769231
## 2:      Urban    1526     731 2.087551
## 3:      Camp      5      4 1.250000
##
##
## ***** ALL: isWB - Private *****
##      nurses doctors      ratio
## 1:    717    1204 0.595515
##
##
## ***** REGION: isWB - Private *****
##      region nurses doctors      ratio
## 1: South WB    108     409 0.2640587
## 2: Middle WB   288     327 0.8807339
## 3: North WB    337     476 0.7079832
##
##
## ***** DISTRICT: isWB - Private *****
##      district nurses doctors      ratio
## 1:   Hebron    95     297 0.31986532
## 2: Bethlehem   13     116 0.11206897
## 3: Jericho     2      11 0.18181818
## 4: Ramallah   271     269 1.00743494
## 5: Toulkarem   3      79 0.03797468
## 6:   Jenin     9     122 0.07377049
## 7:   Nablus   316     222 1.42342342
## 8:   Salfit    4      20 0.20000000
## 9: Qalqilya    6      28 0.21428571
## 10: Jerusalem  15      49 0.30612245
## 11:   Toubas   0       5 0.00000000
##
##
## ***** campUrbanRural: isWB - Private *****
##      campUrbanRural nurses doctors      ratio
## 1:      Urban    707    1108 0.6380866
## 2:      Camp      0      17 0.0000000
## 3:      Rural    10      82 0.1219512
##
##
## ***** ALL: isWB - Ministry of Health *****
##      nurses doctors      ratio
## 1:    2301    1125 2.045333
##
##
## ***** REGION: isWB - Ministry of Health *****
##      region nurses doctors      ratio
## 1:      Middle WB    518     255 2.031373
## 2:      North WB   1067     505 2.112871

```

```

## 3:          South WB      716      368 1.945652
## 4: East Jerusalem (J1)      1        0      Inf
##
##
## ***** DISTRICT: isWB - Ministry of Health *****
##          district nurses doctors      ratio
## 1:          Jerusalem      38        32 1.187500
## 2:           Jenin      217        82 2.646341
## 3:          Salfit       96         67 1.432836
## 4:          Nablus      392       143 2.741259
## 5:          Toubas       73         59 1.237288
## 6:          Ramallah     399       167 2.389222
## 7:          Qalqilya     100        75 1.333333
## 8:          Toulkarem     191        81 2.358025
## 9:          Bethlehem     257       129 1.992248
## 10:         Jericho       82         56 1.464286
## 11:         Hebron      462       240 1.925000
## 12: East Jerusalem (J1)      1        0      Inf
##
##
## ***** campUrbanRural: isWB - Ministry of Health *****
##          campUrbanRural nurses doctors      ratio
## 1:          Urban     2126     1086 1.957643
## 2:          Rural      176        39 4.512821
## 3:          Camp         3         1 3.000000
##
##
## ***** ALL: isWB - Military Health Services *****
##          nurses doctors      ratio
## 1:    129         87 1.482759
##
##
## ***** REGION: isWB - Military Health Services *****
##          region nurses doctors      ratio
## 1: North WB      50         33 1.515152
## 2: South WB      36         23 1.565217
## 3: Middle WB     43         31 1.387097
##
##
## ***** DISTRICT: isWB - Military Health Services *****
##          district nurses doctors      ratio
## 1:    Jenin      10         8 1.2500000
## 2:    Toubas       4         3 1.3333333
## 3: Toulkarem       7         3 2.3333333
## 4:  Qalqilya       3         3 1.0000000
## 5:    Nablus      20        13 1.5384615
## 6: Bethlehem      20        12 1.6666667
## 7:    Salfit       6         3 2.0000000
## 8: Ramallah      32        20 1.6000000
## 9:  Jericho      11        12 0.9166667
## 10:   Hebron     16        11 1.4545455
##
##
## ***** campUrbanRural: isWB - Military Health Services *****

```

```

##      campUrbanRural nurses doctors    ratio
## 1:      Urban      101      76 1.328947
## 2:      Camp       8       4 2.000000
## 3:      Rural      20      8 2.500000
##
##
## ***** ALL: isWB - UNRWA *****
##      nurses doctors    ratio
## 1:    208      85 2.447059
##
##
## ***** REGION: isWB - UNRWA *****
##      region nurses doctors    ratio
## 1:      Middle WB      47      17 2.764706
## 2:      North WB     105      43 2.441860
## 3:      South WB      42      21 2.000000
## 4: East Jerusalem (J1)    14      4 3.500000
##
##
## ***** DISTRICT: isWB - UNRWA *****
##      district nurses doctors    ratio
## 1:      Jerusalem      8       3 2.666667
## 2:      Qalqilya     47      18 2.611111
## 3:      Jericho      8       3 2.666667
## 4:      Ramallah     31      11 2.818182
## 5:      Hebron       33      14 2.357143
## 6:      Nablus       32      11 2.909091
## 7:      Toubas       5       2 2.500000
## 8:      Toulkarem    13       6 2.166667
## 9:      Bethlehem    9       7 1.285714
## 10:      Jenin       8       8 1.000000
## 11: East Jerusalem (J1)    14      4 3.500000
##
##
## ***** campUrbanRural: isWB - UNRWA *****
##      campUrbanRural nurses doctors    ratio
## 1:      Camp      102      47 2.170213
## 2:      Urban      88      32 2.750000
## 3:      Rural      19       6 3.166667

```

Disability Indicators with sector/geographic specific denominators

```

dFacilities[,isPalestine:=1]
dFacilities[,isGaza := as.numeric(NA)]
dFacilities[,isWB:=as.numeric(NA)]
dFacilities[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dFacilities[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

stack <- data.table(expand.grid(
  sector=c("All sectors",unique(dFacilities$facilitySector)),
  dist=c("isPalestine","isGaza","isWB"),stringsAsFactors = F))

```

```

for(i in 1:nrow(stack)){
  d <- dFacilities[get(stack[i]$dist)==1]
  if(stack[i]$sector!="All sectors") d <- d[facilitySector==stack[i]$sector]

  numerator <- sum(d$IS03_A,na.rm=T)
  if(stack[i]$dist=="isPalestine" & stack[i]$sector=="All sectors"){
    denominator <- length(unique(dWorkers$HR01))
  } else {
    denominator <- length(unique(dWorkers[IDH00 %in% d$IDH00]$HR01))
  }

  missing <- sum(is.na(d$IS03_A),na.rm=T)
  cat(sprintf("*****%s %s with sector/geographic specific denominators\n",stack[i]$dist,stack[i]$sector))
  cat(sprintf("numerator: %s denominator: %s, missing: %s, percentage: %s%%\n",
              numerator,denominator,missing,RAWmisc::Format(numerator/denominator*100),1))
  cat("\n\n")
}

```

```

## *****isPalestine All sectors with sector/geographic specific denominators
## numerator: 232 denominator: 35422, missing: 96, percentage: 0.65%
##
##
## *****isPalestine NGO with sector/geographic specific denominators
## numerator: 92 denominator: 7860, missing: 5, percentage: 1.17%
##
##
## *****isPalestine Private with sector/geographic specific denominators
## numerator: 30 denominator: 8914, missing: 14, percentage: 0.34%
##
##
## *****isPalestine Ministry of Health with sector/geographic specific denominators
## numerator: 99 denominator: 17698, missing: 68, percentage: 0.56%
##
##
## *****isPalestine Military Health Services with sector/geographic specific denominators
## numerator: 6 denominator: 792, missing: 6, percentage: 0.76%
##
##
## *****isPalestine UNRWA with sector/geographic specific denominators
## numerator: 5 denominator: 1914, missing: 3, percentage: 0.26%
##
##
## *****isGaza All sectors with sector/geographic specific denominators
## numerator: 119 denominator: 15665, missing: 44, percentage: 0.76%
##
##
## *****isGaza NGO with sector/geographic specific denominators
## numerator: 53 denominator: 2733, missing: 2, percentage: 1.94%
##
##
## *****isGaza Private with sector/geographic specific denominators

```



```
## numerator: 7 denominator: 2341, missing: 11, percentage: 0.30%
##
##
## *****isGaza Ministry of Health with sector/geographic specific denominators
## numerator: 49 denominator: 10211, missing: 27, percentage: 0.48%
##
##
## *****isGaza Military Health Services with sector/geographic specific denominators
## numerator: 6 denominator: 275, missing: 3, percentage: 2.18%
##
##
## *****isGaza UNRWA with sector/geographic specific denominators
## numerator: 4 denominator: 1164, missing: 1, percentage: 0.34%
##
##
## *****isWB All sectors with sector/geographic specific denominators
## numerator: 113 denominator: 19642, missing: 52, percentage: 0.58%
##
##
## *****isWB NGO with sector/geographic specific denominators
## numerator: 39 denominator: 5128, missing: 3, percentage: 0.76%
##
##
## *****isWB Private with sector/geographic specific denominators
## numerator: 23 denominator: 6573, missing: 3, percentage: 0.35%
##
##
## *****isWB Ministry of Health with sector/geographic specific denominators
## numerator: 50 denominator: 7489, missing: 41, percentage: 0.67%
##
##
## *****isWB Military Health Services with sector/geographic specific denominators
## numerator: 0 denominator: 517, missing: 3, percentage: 0.00%
##
##
## *****isWB UNRWA with sector/geographic specific denominators
## numerator: 1 denominator: 750, missing: 2, percentage: 0.13%
```

Disability Indicators with Palestine as denominator

```
dFacilities[,isPalestine:=1]
dFacilities[,isGaza := as.numeric(NA)]
dFacilities[,isWB:=as.numeric(NA)]
dFacilities[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dFacilities[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]

stack <- data.table(expand.grid(
  sector=c("All sectors",unique(dFacilities$facilitySector)),
  dist=c("isPalestine","isGaza","isWB"),stringsAsFactors = F))

for(i in 1:nrow(stack)){
  d <- dFacilities[get(stack[i]$dist)==1]
```

```

if(stack[i]$sector!="All sectors") d <- d[facilitySector==stack[i]$sector]

numerator <- sum(d$IS03_A,na.rm=T)
# if(stack[i]$dist=="isPalestine" & stack[i]$sector=="All sectors"){
#   denominator <- length(unique(dWorkers$HR01))
# } else {
#   denominator <- length(unique(dWorkers[isProf_Healthworker==TRUE &
#                                     IDH00 %in% d$IDH00]$HR01))
# }

missing <- sum(is.na(d$IS03_A),na.rm=T)
cat(sprintf("*****%s %s with Palestine as denominator\n",stack[i]$dist,stack[i]$sector))
cat(sprintf("numerator: %s denominator: %s, missing: %s, percentage: %s%%\n",
            numerator,denominator,missing,RAWmisc::Format(numerator/denominator*100),1))
cat("\n\n")
}

```

```

## *****isPalestine All sectors with Palestine as denominator
## numerator: 232 denominator: 35422, missing: 96, percentage: 0.65%
##
##
## *****isPalestine NGO with Palestine as denominator
## numerator: 92 denominator: 35422, missing: 5, percentage: 0.26%
##
##
## *****isPalestine Private with Palestine as denominator
## numerator: 30 denominator: 35422, missing: 14, percentage: 0.08%
##
##
## *****isPalestine Ministry of Health with Palestine as denominator
## numerator: 99 denominator: 35422, missing: 68, percentage: 0.28%
##
##
## *****isPalestine Military Health Services with Palestine as denominator
## numerator: 6 denominator: 35422, missing: 6, percentage: 0.02%
##
##
## *****isPalestine UNRWA with Palestine as denominator
## numerator: 5 denominator: 35422, missing: 3, percentage: 0.01%
##
##
## *****isGaza All sectors with Palestine as denominator
## numerator: 119 denominator: 35422, missing: 44, percentage: 0.34%
##
##
## *****isGaza NGO with Palestine as denominator
## numerator: 53 denominator: 35422, missing: 2, percentage: 0.15%
##
##
## *****isGaza Private with Palestine as denominator
## numerator: 7 denominator: 35422, missing: 11, percentage: 0.02%

```

```

##
##
## *****isGaza Ministry of Health with Palestine as denominator
## numerator: 49 denominator: 35422, missing: 27, percentage: 0.14%
##
##
## *****isGaza Military Health Services with Palestine as denominator
## numerator: 6 denominator: 35422, missing: 3, percentage: 0.02%
##
##
## *****isGaza UNRWA with Palestine as denominator
## numerator: 4 denominator: 35422, missing: 1, percentage: 0.01%
##
##
## *****isWB All sectors with Palestine as denominator
## numerator: 113 denominator: 35422, missing: 52, percentage: 0.32%
##
##
## *****isWB NGO with Palestine as denominator
## numerator: 39 denominator: 35422, missing: 3, percentage: 0.11%
##
##
## *****isWB Private with Palestine as denominator
## numerator: 23 denominator: 35422, missing: 3, percentage: 0.06%
##
##
## *****isWB Ministry of Health with Palestine as denominator
## numerator: 50 denominator: 35422, missing: 41, percentage: 0.14%
##
##
## *****isWB Military Health Services with Palestine as denominator
## numerator: 0 denominator: 35422, missing: 3, percentage: 0.00%
##
##
## *****isWB UNRWA with Palestine as denominator
## numerator: 1 denominator: 35422, missing: 2, percentage: 0.00%

```

Services Indicators

Numbers and per 1000

```

dFacilities[,isHospital:=0]
dFacilities[IS06==9,isHospital:=1]

dFacilities[,isMOH_PHC:=0]
dFacilities[facilitySector=="Ministry of Health" & IS06==4, isMOH_PHC:=1]

dFacilities[,isPrivate_Lab:=0]
dFacilities[facilitySector=="Private" & IS06==8, isPrivate_Lab:=1]

dFacilities[,isPrivate_Radiology:=0]
dFacilities[facilitySector=="Private" & IS06==6, isPrivate_Radiology:=1]

```

```

dFacilities[,isPrivate_Dentistry:=0]
dFacilities[facilitySector=="Private" & IS06==3, isPrivate_Dentistry:=1]

dFacilities[,isPrivate_Rehab:=0]
dFacilities[facilitySector=="Private" & IS06==7, isPrivate_Rehab:=1]

dFacilities[,isPalestine:=1]
dFacilities[,isGaza:=0]
dFacilities[,isWB:=0]
dFacilities[IDH03 %in% dLocation[isGaza==1]$localityCode, isGaza:=1]
dFacilities[IDH03 %in% dLocation[isGaza==0]$localityCode, isWB:=1]
dFacilities[IDH03 %in% dLocation[region=="East Jerusalem (J1)"]$localityCode, isEJerusalem:=1]

stack <- data.table(expand.grid(
  type=c("isHospital",
        "isMOH_PHC",
        "isPrivate_Lab",
        "isPrivate_Radiology",
        "isPrivate_Dentistry",
        "isPrivate_Rehab"),
  location=c("isPalestine", "isGaza", "isWB", "isEJerusalem")
, stringsAsFactors = F
))

for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dFacilities[get(s$type)==1 & get(s$location)==1]

  if(s$location=="isPalestine"){
    usePop <- pop[districtName=="Palestine population"]$pop
  } else if(s$location=="isGaza"){
    usePop <- pop[districtName=="Gaza Population"]$pop
  } else if(s$location=="isWB"){
    usePop <- pop[districtName=="West Bank Population"]$pop
  } else if(s$location=="isEJerusalem"){
    usePop <- 0
  }

  cat(sprintf("\n\n*****\nNumber of %s in %s: %s\n",
            s$type,
            s$location,
            nrow(d)
          ))

  cat(sprintf("\n\n%s in %s per 1,000 pop: %s\n",
            s$type,
            s$location,
            nrow(d)/usePop*1000
          ))
}

```

```

##
##

```

```

## *****
## Number of isHospital in isPalestine: 84
##
##
## isHospital in isPalestine per 1,000 pop: 0.0184551922919603
##
##
## *****
## Number of isMOH_PHC in isPalestine: 413
##
##
## isMOH_PHC in isPalestine per 1,000 pop: 0.0907380287688047
##
##
## *****
## Number of isPrivate_Lab in isPalestine: 273
##
##
## isPrivate_Lab in isPalestine per 1,000 pop: 0.0599793749488709
##
##
## *****
## Number of isPrivate_Radiology in isPalestine: 56
##
##
## isPrivate_Radiology in isPalestine per 1,000 pop: 0.0123034615279735
##
##
## *****
## Number of isPrivate_Dentistry in isPalestine: 1135
##
##
## isPrivate_Dentistry in isPalestine per 1,000 pop: 0.249364800611606
##
##
## *****
## Number of isPrivate_Rehab in isPalestine: 83
##
##
## isPrivate_Rehab in isPalestine per 1,000 pop: 0.0182354876218179
##
##
## *****
## Number of isHospital in isGaza: 32
##
##
## isHospital in isGaza per 1,000 pop: 0.0170109976099548
##
##
## *****
## Number of isMOH_PHC in isGaza: 45
##
##
## isMOH_PHC in isGaza per 1,000 pop: 0.023921715388999

```

```

##
##
## *****
## Number of isPrivate_Lab in isGaza: 98
##
##
## isPrivate_Lab in isGaza per 1,000 pop: 0.0520961801804867
##
##
## *****
## Number of isPrivate_Radiology in isGaza: 13
##
##
## isPrivate_Radiology in isGaza per 1,000 pop: 0.00691071777904415
##
##
## *****
## Number of isPrivate_Dentistry in isGaza: 219
##
##
## isPrivate_Dentistry in isGaza per 1,000 pop: 0.116419014893128
##
##
## *****
## Number of isPrivate_Rehab in isGaza: 9
##
##
## isPrivate_Rehab in isGaza per 1,000 pop: 0.0047843430777998
##
##
## *****
## Number of isHospital in isWB: 52
##
##
## isHospital in isWB per 1,000 pop: 0.0194725295849494
##
##
## *****
## Number of isMOH_PHC in isWB: 368
##
##
## isMOH_PHC in isWB per 1,000 pop: 0.137805593985796
##
##
## *****
## Number of isPrivate_Lab in isWB: 175
##
##
## isPrivate_Lab in isWB per 1,000 pop: 0.0655325514878104
##
##
## *****
## Number of isPrivate_Radiology in isWB: 43
##

```

```

##
## isPrivate_Radiology in isWB per 1,000 pop: 0.016102284079862
##
##
## *****
## Number of isPrivate_Dentistry in isWB: 916
##
##
## isPrivate_Dentistry in isWB per 1,000 pop: 0.343016098073339
##
##
## *****
## Number of isPrivate_Rehab in isWB: 74
##
##
## isPrivate_Rehab in isWB per 1,000 pop: 0.0277109074862741
##
##
## *****
## Number of isHospital in isEJerusalem: 7
##
##
## isHospital in isEJerusalem per 1,000 pop: Inf
##
##
## *****
## Number of isMOH_PHC in isEJerusalem: 3
##
##
## isMOH_PHC in isEJerusalem per 1,000 pop: Inf
##
##
## *****
## Number of isPrivate_Lab in isEJerusalem: 0
##
##
## isPrivate_Lab in isEJerusalem per 1,000 pop: NaN
##
##
## *****
## Number of isPrivate_Radiology in isEJerusalem: 0
##
##
## isPrivate_Radiology in isEJerusalem per 1,000 pop: NaN
##
##
## *****
## Number of isPrivate_Dentistry in isEJerusalem: 0
##
##
## isPrivate_Dentistry in isEJerusalem per 1,000 pop: NaN
##
##
## *****

```

```
## Number of isPrivate_Rehab in isEJerusalem: 0
##
##
## isPrivate_Rehab in isEJerusalem per 1,000 pop: NaN
```

Percentage distributions of hospitals

```
for(i in c("isPalestine","isGaza","isWB")){
  d <- dFacilities[isHospital==1 & get(i)==1]

  d <- d[,.(
    N=.N
  ),by=(
    facilitySector
  )]
  d[,denominator:=sum(N)]
  d[,perc:=N/denominator*100]

  cat(sprintf("\n\n*** %s ***\n",i))
  print(d)
}
```

```
##
##
## *** isPalestine ***
##           facilitySector  N denominator      perc
## 1:                NGO 33           84 39.285714
## 2:                Private 17           84 20.238095
## 3:      Ministry of Health 30           84 35.714286
## 4:                UNRWA  1           84  1.190476
## 5: Military Health Services  3           84  3.571429
##
##
## *** isGaza ***
##           facilitySector  N denominator      perc
## 1:                NGO 12           32 37.500
## 2:      Ministry of Health 15           32 46.875
## 3:                Private  2           32  6.250
## 4: Military Health Services  3           32  9.375
##
##
## *** isWB ***
##           facilitySector  N denominator      perc
## 1:                Private 15           52 28.846154
## 2:                NGO 21           52 40.384615
## 3: Ministry of Health 15           52 28.846154
## 4:                UNRWA  1           52  1.923077
```


Palestine Medical Council (July 2018)

CW00 Age distribution of specialist doctors by specialisation, by Pal/WB/Gaza

```
specializations <- sort(unique(dWorkers$doctor_specialization))
stack <- na.omit(data.table(expand.grid(dist=districtNames,prof=specializations,stringsAsFactors = F)))

res <- list()
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[doctor_specialization==s$prof & get(s$dist)==1]

  d <- d[,.(
    numerator=1
  ),by=.(
    HR01,
    ageCat
  )]

  d <- d[,.(
    numerator=sum(numerator)
  ),by=.(
    ageCat
  )]
  setorder(d,ageCat)

  d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]

  cat("*****\n")
  cat(sprintf("%s %s\n",s$prof,s$dist))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
    res[[i]] <- d
  }

  cat("\n\n")
}
```

```
## *****
## Anaesthesiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         8                   NA   NA
## 2: 31-45        63                  110 57.3
## 3: 46-54        24                  110 21.8
## 4: 55-59        11                  110 10.0
## 5: 60+         12                  110 10.9
##
##
## *****
## Anaesthesiologist isGaza
```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2: 31-45          29                49 59.2
## 3: 46-54          13                49 26.5
## 4: 55-59           2                49  4.1
## 5: 60+            5                49 10.2
##
##
## *****
## Anaesthesiologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          7                NA    NA
## 2: 31-45          34                61 55.7
## 3: 46-54          11                61 18.0
## 4: 55-59           9                61 14.8
## 5: 60+            7                61 11.5
##
##
## *****
## AT isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWB
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Blood Transfusion Specialist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Cardialogist isPalestine

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          11                NA   NA
## 2:  18-30           2                94  2.1
## 3:  31-45          45                94 47.9
## 4:  46-54          18                94 19.1
## 5:  55-59           8                94  8.5
## 6:   60+          21                94 22.3
##
##
## *****
## Cardiologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA   NA
## 2:  31-45          30                51 58.8
## 3:  46-54          10                51 19.6
## 4:  55-59           3                51  5.9
## 5:   60+           8                51 15.7
##
##
## *****
## Cardiologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          10                NA   NA
## 2:  18-30           2                43  4.7
## 3:  31-45          15                43 34.9
## 4:  46-54           8                43 18.6
## 5:  55-59           5                43 11.6
## 6:   60+          13                43 30.2
##
##
## *****
## Dermatologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA           4                NA   NA
## 2:  31-45          36                80 45.0
## 3:  46-54          19                80 23.8
## 4:  55-59           9                80 11.2
## 5:   60+          16                80 20.0
##
##
## *****
## Dermatologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA           3                NA   NA
## 2:  31-45          21                46 45.7
## 3:  46-54          15                46 32.6
## 4:  55-59           2                46  4.3
## 5:   60+           8                46 17.4
##
##
## *****
## Dermatologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA           1                NA   NA

```

```

## 2: 31-45      15      34 44.1
## 3: 46-54      4      34 11.8
## 4: 55-59      7      34 20.6
## 5: 60+       8      34 23.5
##
##
## *****
## Diagnostic Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3      NA   NA
## 2: 18-30      3      59  5.1
## 3: 31-45     30      59 50.8
## 4: 46-54     12      59 20.3
## 5: 55-59      5      59  8.5
## 6: 60+       9      59 15.3
##
##
## *****
## Diagnostic Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      23  4.3
## 2: 31-45     15      23 65.2
## 3: 46-54      6      23 26.1
## 4: 55-59      1      23  4.3
##
##
## *****
## Diagnostic Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3      NA   NA
## 2: 18-30      2      36  5.6
## 3: 31-45     15      36 41.7
## 4: 46-54      6      36 16.7
## 5: 55-59      4      36 11.1
## 6: 60+       9      36 25.0
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      3      NA   NA
## 2: 18-30      1      11  9.1
## 3: 31-45      6      11 54.5
## 4: 55-59      1      11  9.1
## 5: 60+       3      11 27.3
##
##
## *****
## Emergency Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      5 20.0
## 2: 31-45      4      5 80.0
##
##

```

```

## *****
## Emergency Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          3                NA   NA
## 2: 31-45          2                6 33.3
## 3: 55-59          1                6 16.7
## 4:  60+          3                6 50.0
##
##
## *****
## Endoscopy Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1                7 14.3
## 2: 31-45          3                7 42.9
## 3: 46-54          1                7 14.3
## 4: 55-59          1                7 14.3
## 5:  60+          1                7 14.3
##
##
## *****
## Endoscopy Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                2 100.0
##
##
## *****
## Endoscopy Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30          1                5 20.0
## 2: 31-45          1                5 20.0
## 3: 46-54          1                5 20.0
## 4: 55-59          1                5 20.0
## 5:  60+          1                5 20.0
##
##
## *****
## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          6                NA   NA
## 2: 18-30          1               115  0.9
## 3: 31-45         57               115 49.6
## 4: 46-54         32               115 27.8
## 5: 55-59         11               115  9.6
## 6:  60+         14               115 12.2
##
##
## *****
## ENT Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         24                47 51.1
## 2: 46-54         19                47 40.4
## 3: 55-59          1                47  2.1
## 4:  60+          3                47  6.4
##

```

```

##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA           6                NA   NA
## 2: 18-30           1                68  1.5
## 3: 31-45          33                68 48.5
## 4: 46-54          13                68 19.1
## 5: 55-59          10                68 14.7
## 6:  60+           11                68 16.2
##
##
## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           1                15  6.7
## 2: 31-45          11                15 73.3
## 3: 46-54           1                15  6.7
## 4: 55-59           2                15 13.3
##
##
## *****
## Family Medicine Physician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           1                 6 16.7
## 2: 31-45           4                 6 66.7
## 3: 55-59           1                 6 16.7
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45           7                 9 77.8
## 2: 46-54           1                 9 11.1
## 3: 55-59           1                 9 11.1
##
##
## *****
## Forensic Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  60+           1                 1 100.0
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  60+           1                 1 100.0
##
##
##

```

```

## *****
## Gastroenterologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 31-45          8                13 61.5
## 3: 46-54          1                13  7.7
## 4: 55-59          1                13  7.7
## 5: 60+           3                13 23.1
##
##
## *****
## Gastroenterologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          6                6 100.0
##
##
## *****
## Gastroenterologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 31-45          2                7 28.6
## 3: 46-54          1                7 14.3
## 4: 55-59          1                7 14.3
## 5: 60+           3                7 42.9
##
##
## *****
## General Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          21                NA   NA
## 2: 18-30          5                180  2.8
## 3: 31-45         92                180 51.1
## 4: 46-54         41                180 22.8
## 5: 55-59         17                180  9.4
## 6: 60+          25                180 13.9
##
##
## *****
## General Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 31-45         35                72 48.6
## 3: 46-54         26                72 36.1
## 4: 55-59          7                72  9.7
## 5: 60+           4                72  5.6
##
##
## *****
## General Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          20                NA   NA
## 2: 18-30          5                108  4.6
## 3: 31-45         57                108 52.8
## 4: 46-54         15                108 13.9

```

```

## 5: 55-59      10      108 9.3
## 6: 60+       21      108 19.4
##
##
## *****
## Hematologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         1      NA      NA
## 2: 31-45        4      6 66.7
## 3: 46-54        1      6 16.7
## 4: 60+         1      6 16.7
##
##
## *****
## Hematologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        1      2 50.0
## 2: 46-54        1      2 50.0
##
##
## *****
## Hematologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         1      NA      NA
## 2: 31-45        3      4 75.0
## 3: 60+         1      4 25.0
##
##
## *****
## ICU Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        2      6 33.3
## 2: 46-54        2      6 33.3
## 3: 55-59        1      6 16.7
## 4: 60+         1      6 16.7
##
##
## *****
## ICU Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45        2      5 40.0
## 2: 46-54        1      5 20.0
## 3: 55-59        1      5 20.0
## 4: 60+         1      5 20.0
##
##
## *****
## ICU Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54        1      1 100.0
##
##
## *****
## Internal Medicine Specialist isPalestine

```



```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          19                NA    NA
## 2:    18-30          15                197    7.6
## 3:    31-45          84                197   42.6
## 4:    46-54          37                197   18.8
## 5:    55-59          10                197    5.1
## 6:     60+          51                197   25.9
##
##
## *****
## Internal Medicine Specialist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2:    18-30          1                74    1.4
## 3:    31-45         31                74   41.9
## 4:    46-54         23                74   31.1
## 5:    55-59          2                74    2.7
## 6:     60+         17                74   23.0
##
##
## *****
## Internal Medicine Specialist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          18                NA    NA
## 2:    18-30         14                123   11.4
## 3:    31-45         53                123   43.1
## 4:    46-54         14                123   11.4
## 5:    55-59          8                123    6.5
## 6:     60+         34                123   27.6
##
##
## *****
## JH isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:    31-45          2                4   50.0
## 2:    46-54          1                4   25.0
## 3:    55-59          1                4   25.0
##
##
## *****
## JH isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:    55-59          1                1  100.0
##
##
## *****
## JH isWB
##      ageCat numerator denominator_excl_miss perc
## 1:    31-45          2                3   66.7
## 2:    46-54          1                3   33.3
##
##
## *****
## Neonatologist isPalestine

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:  31-45          5                11 45.5
## 2:  46-54          3                11 27.3
## 3:  55-59          2                11 18.2
## 4:   60+          1                11  9.1
##
##
## *****
## Neonatologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:  46-54          1                2 50.0
## 2:  55-59          1                2 50.0
##
##
## *****
## Neonatologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:  31-45          5                9 55.6
## 2:  46-54          2                9 22.2
## 3:  55-59          1                9 11.1
## 4:   60+          1                9 11.1
##
##
## *****
## Neurological Surgeon isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA  NA
## 2:  18-30          1                20  5.0
## 3:  31-45          9                20 45.0
## 4:  46-54          6                20 30.0
## 5:  55-59          2                20 10.0
## 6:   60+          2                20 10.0
##
##
## *****
## Neurological Surgeon isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:  18-30          1                8 12.5
## 2:  31-45          3                8 37.5
## 3:  46-54          4                8 50.0
##
##
## *****
## Neurological Surgeon isWB
##      ageCat numerator denominator_excl_miss perc
## 1:    NA          3                NA  NA
## 2:  31-45          6                12 50.0
## 3:  46-54          2                12 16.7
## 4:  55-59          2                12 16.7
## 5:   60+          2                12 16.7
##
##
## *****
## Neurologist isPalestine

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2: 31-45          28                55 50.9
## 3: 46-54          13                55 23.6
## 4: 55-59           4                55  7.3
## 5: 60+           10                55 18.2
##
##
## *****
## Neurologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          19                32 59.4
## 2: 46-54           9                32 28.1
## 3: 55-59           1                32  3.1
## 4: 60+            3                32  9.4
##
##
## *****
## Neurologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2: 31-45           9                23 39.1
## 3: 46-54           4                23 17.4
## 4: 55-59           3                23 13.0
## 5: 60+            7                23 30.4
##
##
## *****
## Nuclear Medicine Specialist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45           1                 1 100.0
##
##
## *****
## Nuclear Medicine Specialist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45           1                 1 100.0
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          35                NA    NA
## 2: 18-30          12                434  2.8
## 3: 31-45         173                434 39.9
## 4: 46-54         106                434 24.4
## 5: 55-59          61                434 14.1
## 6: 60+           82                434 18.9
##

```

```

##
## *****
## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          6                NA   NA
## 2: 18-30          7               196  3.6
## 3: 31-45         87               196 44.4
## 4: 46-54         50               196 25.5
## 5: 55-59         25               196 12.8
## 6:  60+         27               196 13.8
##
##
## *****
## Obstetrician/Gynecologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          29                NA   NA
## 2: 18-30          5               238  2.1
## 3: 31-45         86               238 36.1
## 4: 46-54         56               238 23.5
## 5: 55-59         36               238 15.1
## 6:  60+         55               238 23.1
##
##
## *****
## Oncologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          19                26 73.1
## 2: 46-54          5                26 19.2
## 3: 55-59          2                26  7.7
##
##
## *****
## Oncologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          11                16 68.8
## 2: 46-54          4                16 25.0
## 3: 55-59          1                16  6.2
##
##
## *****
## Oncologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          8                10 80.0
## 2: 46-54          1                10 10.0
## 3: 55-59          1                10 10.0
##
##
## *****
## Ophthalmologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          2                NA   NA
## 2: 18-30          1                96  1.0
## 3: 31-45         45               96 46.9
## 4: 46-54         23               96 24.0

```

```

## 5: 55-59      3      96 3.1
## 6: 60+      24     96 25.0
##
##
## *****
## Ophthalmologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA  NA
## 2: 18-30      1     45  2.2
## 3: 31-45     23     45 51.1
## 4: 46-54     14     45 31.1
## 5: 55-59      1     45  2.2
## 6: 60+       6     45 13.3
##
##
## *****
## Ophthalmologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      1      NA  NA
## 2: 31-45     22     51 43.1
## 3: 46-54      9     51 17.6
## 4: 55-59      2     51  3.9
## 5: 60+     18     51 35.3
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      5      NA  NA
## 2: 18-30      1     57  1.8
## 3: 31-45     32     57 56.1
## 4: 46-54     19     57 33.3
## 5: 55-59      1     57  1.8
## 6: 60+       4     57  7.0
##
##
## *****
## Ophthalmology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1     38  2.6
## 2: 31-45     20     38 52.6
## 3: 46-54     13     38 34.2
## 4: 55-59      1     38  2.6
## 5: 60+       3     38  7.9
##
##
## *****
## Ophthalmology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      5      NA  NA
## 2: 31-45     12     19 63.2
## 3: 46-54      6     19 31.6
## 4: 60+       1     19  5.3
##

```

```

##
## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          14                NA   NA
## 2: 31-45          51                81 63.0
## 3: 46-54          16                81 19.8
## 4: 55-59           6                81  7.4
## 5: 60+            8                81  9.9
##
##
## *****
## Orthopedics Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          26                42 61.9
## 2: 46-54          12                42 28.6
## 3: 55-59           2                42  4.8
## 4: 60+            2                42  4.8
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          14                NA   NA
## 2: 31-45          25                39 64.1
## 3: 46-54           4                39 10.3
## 4: 55-59           4                39 10.3
## 5: 60+            6                39 15.4
##
##
## *****
## Orthopedist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           4                119  3.4
## 2: 31-45          66                119 55.5
## 3: 46-54          21                119 17.6
## 4: 55-59          11                119  9.2
## 5: 60+           17                119 14.3
##
##
## *****
## Orthopedist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           2                 56  3.6
## 2: 31-45          35                 56 62.5
## 3: 46-54           9                 56 16.1
## 4: 55-59           5                 56  8.9
## 5: 60+            5                 56  8.9
##
##
## *****
## Orthopedist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30           2                 63  3.2

```

```

## 2: 31-45      31      63 49.2
## 3: 46-54      12      63 19.0
## 4: 55-59       6      63  9.5
## 5:  60+      12      63 19.0
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30       1      10 10.0
## 2: 31-45       5      10 50.0
## 3: 46-54       3      10 30.0
## 4: 55-59       1      10 10.0
##
##
## *****
## Otolaryngology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       4       7 57.1
## 2: 46-54       2       7 28.6
## 3: 55-59       1       7 14.3
##
##
## *****
## Otolaryngology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30       1       3 33.3
## 2: 31-45       1       3 33.3
## 3: 46-54       1       3 33.3
##
##
## *****
## Pathologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       3       9 33.3
## 2: 46-54       4       9 44.4
## 3:  60+       2       9 22.2
##
##
## *****
## Pathologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54       1       2 50.0
## 2:  60+       1       2 50.0
##
##
## *****
## Pathologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       3       7 42.9
## 2: 46-54       3       7 42.9
## 3:  60+       1       7 14.3
##
##

```

```

## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         30                NA   NA
## 2: 18-30         8                362  2.2
## 3: 31-45        174               362 48.1
## 4: 46-54         78                362 21.5
## 5: 55-59         38                362 10.5
## 6: 60+          64                362 17.7
##
##
## *****
## Pediatrician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         2                172  1.2
## 2: 31-45        88                172 51.2
## 3: 46-54        46                172 26.7
## 4: 55-59        11                172  6.4
## 5: 60+         25                172 14.5
##
##
## *****
## Pediatrician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         30                NA   NA
## 2: 18-30         6                190  3.2
## 3: 31-45        86                190 45.3
## 4: 46-54        32                190 16.8
## 5: 55-59        27                190 14.2
## 6: 60+         39                190 20.5
##
##
## *****
## Physiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         3                36  8.3
## 2: 31-45        15                36 41.7
## 3: 46-54        11                36 30.6
## 4: 55-59         3                36  8.3
## 5: 60+         4                36 11.1
##
##
## *****
## Physiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54         2                 2 100.0
##
##
## *****
## Physiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         3                34  8.8
## 2: 31-45        15                34 44.1
## 3: 46-54         9                34 26.5

```



```

## 4: 55-59      3      34 8.8
## 5: 60+       4      34 11.8
##
##
## *****
## Plastic surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2      11 18.2
## 2: 46-54      4      11 36.4
## 3: 55-59      3      11 27.3
## 4: 60+       2      11 18.2
##
##
## *****
## Plastic surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1       6 16.7
## 2: 46-54      2       6 33.3
## 3: 55-59      2       6 33.3
## 4: 60+       1       6 16.7
##
##
## *****
## Plastic surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1       5 20.0
## 2: 46-54      2       5 40.0
## 3: 55-59      1       5 20.0
## 4: 60+       1       5 20.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 60+       1       1 100.0
##
##
## *****
## Preventive Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 60+       1       1 100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA       3      NA  NA
## 2: 18-30      1      45  2.2
## 3: 31-45     16      45 35.6

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## 4: 46-54      14      45 31.1
## 5: 55-59      4      45  8.9
## 6: 60+       10      45 22.2
##
##
## *****
## Psychaitrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      18  5.6
## 2: 31-45      6      18 33.3
## 3: 46-54      5      18 27.8
## 4: 55-59      1      18  5.6
## 5: 60+       5      18 27.8
##
##
## *****
## Psychaitrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA         3      NA  NA
## 2: 31-45      10      27 37.0
## 3: 46-54      9      27 33.3
## 4: 55-59      3      27 11.1
## 5: 60+       5      27 18.5
##
##
## *****
## Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      3      13 23.1
## 2: 31-45      6      13 46.2
## 3: 46-54      2      13 15.4
## 4: 55-59      1      13  7.7
## 5: 60+       1      13  7.7
##
##
## *****
## Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      6 16.7
## 2: 31-45      3      6 50.0
## 3: 46-54      2      6 33.3
##
##
## *****
## Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2      7 28.6
## 2: 31-45      3      7 42.9
## 3: 55-59      1      7 14.3
## 4: 60+       1      7 14.3
##
##
## *****
## Respiratory Specialist isPalestine

```

```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2:    31-45          6                19 31.6
## 3:    46-54          4                19 21.1
## 4:    55-59          3                19 15.8
## 5:     60+          6                19 31.6
##
##
## *****
## Respiratory Specialist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:    31-45          5                12 41.7
## 2:    46-54          3                12 25.0
## 3:    55-59          2                12 16.7
## 4:     60+          2                12 16.7
##
##
## *****
## Respiratory Specialist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          1                NA    NA
## 2:    31-45          1                 7 14.3
## 3:    46-54          1                 7 14.3
## 4:    55-59          1                 7 14.3
## 5:     60+          4                 7 57.1
##
##
## *****
## Rheumatologist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:    31-45          3                 9 33.3
## 2:    46-54          2                 9 22.2
## 3:    55-59          3                 9 33.3
## 4:     60+          1                 9 11.1
##
##
## *****
## Rheumatologist isGaza
##      ageCat numerator denominator_excl_miss perc
## 1:    31-45          2                 4 50.0
## 2:    46-54          1                 4 25.0
## 3:    55-59          1                 4 25.0
##
##
## *****
## Rheumatologist isWB
##      ageCat numerator denominator_excl_miss perc
## 1:    31-45          1                 5 20.0
## 2:    46-54          1                 5 20.0
## 3:    55-59          2                 5 40.0
## 4:     60+          1                 5 20.0
##
##
## *****

```

```

## S isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         2                      NA  NA
## 2: 31-45        17                     29 58.6
## 3: 46-54         4                     29 13.8
## 4: 55-59         3                     29 10.3
## 5: 60+          5                     29 17.2
##
##
## *****
## S isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                      NA  NA
## 2: 31-45        13                     19 68.4
## 3: 46-54         2                     19 10.5
## 4: 55-59         2                     19 10.5
## 5: 60+          2                     19 10.5
##
##
## *****
## S isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                      NA  NA
## 2: 31-45         4                     10 40.0
## 3: 46-54         2                     10 20.0
## 4: 55-59         1                     10 10.0
## 5: 60+          3                     10 30.0
##
##
## *****
## Thoracic Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         4                      6 66.7
## 2: 46-54         1                      6 16.7
## 3: 60+          1                      6 16.7
##
##
## *****
## Thoracic Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         2                      3 66.7
## 2: 46-54         1                      3 33.3
##
##
## *****
## Thoracic Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         2                      3 66.7
## 2: 60+          1                      3 33.3
##
##
## *****
## Urologist isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1:      NA      2      NA      NA
## 2:  31-45     42     71  59.2
## 3:  46-54     14     71  19.7
## 4:  55-59      5     71   7.0
## 5:   60+     10     71  14.1
##
##
## *****
## Urologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45      22              36  61.1
## 2:  46-54       7              36  19.4
## 3:  55-59       3              36   8.3
## 4:   60+       4              36  11.1
##
##
## *****
## Urologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      2      NA      NA
## 2:  31-45     20     35  57.1
## 3:  46-54      7     35  20.0
## 4:  55-59      2     35   5.7
## 5:   60+      6     35  17.1
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:      NA     12      NA      NA
## 2:  31-45     24     39  61.5
## 3:  46-54      9     39  23.1
## 4:  55-59      3     39   7.7
## 5:   60+      3     39   7.7
##
##
## *****
## Urology surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:      NA      1      NA      NA
## 2:  31-45     15     20  75.0
## 3:  46-54      4     20  20.0
## 4:  55-59      1     20   5.0
##
##
## *****
## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:      NA     11      NA      NA
## 2:  31-45      9     19  47.4
## 3:  46-54      5     19  26.3
## 4:  55-59      2     19  10.5
## 5:   60+      3     19  15.8
##

```

```

##
## *****
## V isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 55-59          1              1 100.0
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 55-59          1              1 100.0
##
##
## *****
## Vascular Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2              NA  NA
## 2: 18-30          1              12  8.3
## 3: 31-45          7              12 58.3
## 4: 46-54          1              12  8.3
## 5: 55-59          2              12 16.7
## 6: 60+            1              12  8.3
##
##
## *****
## Vascular Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1              NA  NA
## 2: 18-30          1              10 10.0
## 3: 31-45          7              10 70.0
## 4: 46-54          1              10 10.0
## 5: 55-59          1              10 10.0
##
##
## *****
## Vascular Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1              NA  NA
## 2: 55-59          1              2 50.0
## 3: 60+            1              2 50.0
##
##
## *****
## Vascular Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1              NA  NA
## 2: 31-45          6              14 42.9
## 3: 46-54          3              14 21.4
## 4: 55-59          2              14 14.3

```

```

## 5:      60+          3          14 21.4
##
##
## *****
## Vascular Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          4          8 50.0
## 2:  46-54          2          8 25.0
## 3:  55-59          1          8 12.5
## 4:   60+          1          8 12.5
##
##
## *****
## Vascular Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1          NA  NA
## 2:  31-45          2          6 33.3
## 3:  46-54          1          6 16.7
## 4:  55-59          1          6 16.7
## 5:   60+          2          6 33.3
##
##
## *****
## Venereal Diseases Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1          NA  NA
## 2:  31-45          5          7 71.4
## 3:   60+          2          7 28.6
##
##
## *****
## Venereal Diseases Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45          1          2 50.0
## 2:   60+          1          2 50.0
##
##
## *****
## Venereal Diseases Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1          NA  NA
## 2:  31-45          3          4 75.0
## 3:   60+          1          4 25.0

```

CW00 AND CW06 Age distribution of specialist doctors by specialisation, by Pal/WB/Gaza

```

specializations <- sort(unique(dWorkers$BOTHdoctor_specialization))
stack <- na.omit(data.table(expand.grid(dist=districtNames,prof=specializations,stringsAsFactors = F)))

res <- list()
for(i in 1:nrow(stack)){

```

```

s <- stack[i]
d <- dWorkers[BOTHdoctor_specialization==s$prof & get(s$dist)==1]

d <- d[,.(
  numerator=1
),by=(
  HR01,
  ageCat
)]

d <- d[,.(
  numerator=sum(numerator)
),by=(
  ageCat
)]
setorder(d,ageCat)

d[!is.na(ageCat),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]

cat("*****\n")
cat(sprintf("%s %s\n",s$prof,s$dist))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
  res[[i]] <- d
}

cat("\n\n")
}

```

```

## *****
## Anaesthesiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         8                NA    NA
## 2: 31-45        64             112 57.1
## 3: 46-54        25             112 22.3
## 4: 55-59        11             112  9.8
## 5: 60+         12             112 10.7
##
##
## *****
## Anaesthesiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         1                NA    NA
## 2: 31-45        30             51 58.8
## 3: 46-54        14             51 27.5
## 4: 55-59         2             51  3.9
## 5: 60+          5             51  9.8
##
##
## *****
## Anaesthesiologist isWB

```



```

##      ageCat numerator denominator_excl_miss perc
## 1:      NA          7                NA    NA
## 2: 31-45          34                61 55.7
## 3: 46-54          11                61 18.0
## 4: 55-59           9                61 14.8
## 5: 60+            7                61 11.5
##
##
## *****
## AT isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWB
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Blood Transfusion Specialist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
##      ageCat numerator denominator_excl_miss perc
## 1: 31-45          1                1 100.0
##
##
## *****
## Cardialogist isPalestine
##      ageCat numerator denominator_excl_miss perc
## 1:      NA          11                NA    NA
## 2: 18-30           2                94  2.1
## 3: 31-45          45                94 47.9
## 4: 46-54          18                94 19.1
## 5: 55-59           8                94  8.5
## 6: 60+           21                94 22.3
##
##
## *****

```

```

## Cardialogist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                NA   NA
## 2: 31-45        30                51 58.8
## 3: 46-54        10                51 19.6
## 4: 55-59         3                51  5.9
## 5:  60+         8                51 15.7
##
##
## *****
## Cardialogist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         10                NA   NA
## 2: 18-30         2                43  4.7
## 3: 31-45        15                43 34.9
## 4: 46-54         8                43 18.6
## 5: 55-59         5                43 11.6
## 6:  60+        13                43 30.2
##
##
## *****
## Dermatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         4                NA   NA
## 2: 31-45        36                80 45.0
## 3: 46-54        19                80 23.8
## 4: 55-59         9                80 11.2
## 5:  60+        16                80 20.0
##
##
## *****
## Dermatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         3                NA   NA
## 2: 31-45        21                46 45.7
## 3: 46-54        15                46 32.6
## 4: 55-59         2                46  4.3
## 5:  60+         8                46 17.4
##
##
## *****
## Dermatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                NA   NA
## 2: 31-45        15                34 44.1
## 3: 46-54         4                34 11.8
## 4: 55-59         7                34 20.6
## 5:  60+         8                34 23.5
##
##
## *****
## Diagnostic Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         3                NA   NA

```

```

## 2: 18-30      3      59 5.1
## 3: 31-45     30     59 50.8
## 4: 46-54     12     59 20.3
## 5: 55-59      5     59 8.5
## 6: 60+       9     59 15.3
##
##
## *****
## Diagnostic Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      23 4.3
## 2: 31-45     15     23 65.2
## 3: 46-54      6     23 26.1
## 4: 55-59      1     23 4.3
##
##
## *****
## Diagnostic Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      3      NA  NA
## 2: 18-30     2     36 5.6
## 3: 31-45    15     36 41.7
## 4: 46-54     6     36 16.7
## 5: 55-59     4     36 11.1
## 6: 60+       9     36 25.0
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      3      NA  NA
## 2: 18-30     1     11 9.1
## 3: 31-45     6     11 54.5
## 4: 55-59     1     11 9.1
## 5: 60+       3     11 27.3
##
##
## *****
## Emergency Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1      5 20.0
## 2: 31-45      4      5 80.0
##
##
## *****
## Emergency Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      3      NA  NA
## 2: 31-45     2      6 33.3
## 3: 55-59     1      6 16.7
## 4: 60+       3      6 50.0
##
##
## *****

```

```

## Endoscopy Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1              7 14.3
## 2: 31-45      3              7 42.9
## 3: 46-54      1              7 14.3
## 4: 55-59      1              7 14.3
## 5: 60+        1              7 14.3
##
##
## *****
## Endoscopy Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2              2 100.0
##
##
## *****
## Endoscopy Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1              5 20.0
## 2: 31-45      1              5 20.0
## 3: 46-54      1              5 20.0
## 4: 55-59      1              5 20.0
## 5: 60+        1              5 20.0
##
##
## *****
## ENT Doctor isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        6              NA  NA
## 2: 18-30      1             115  0.9
## 3: 31-45     57             115 49.6
## 4: 46-54     32             115 27.8
## 5: 55-59     11             115  9.6
## 6: 60+       14             115 12.2
##
##
## *****
## ENT Doctor isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45     24             47 51.1
## 2: 46-54     19             47 40.4
## 3: 55-59      1             47  2.1
## 4: 60+        3             47  6.4
##
##
## *****
## ENT Doctor isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        6              NA  NA
## 2: 18-30      1             68  1.5
## 3: 31-45     33             68 48.5
## 4: 46-54     13             68 19.1
## 5: 55-59     10             68 14.7
## 6: 60+       11             68 16.2

```

```

##
##
## *****
## Family Medicine Physician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1                16  6.2
## 2: 31-45     11                16 68.8
## 3: 46-54      2                16 12.5
## 4: 55-59      2                16 12.5
##
##
## *****
## Family Medicine Physician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1                6 16.7
## 2: 31-45      4                6 66.7
## 3: 55-59      1                6 16.7
##
##
## *****
## Family Medicine Physician isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      7                10 70.0
## 2: 46-54      2                10 20.0
## 3: 55-59      1                10 10.0
##
##
## *****
## Forensic Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 60+        1                1 100.0
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 60+        1                1 100.0
##
##
## *****
## Gastroenterologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        1                NA  NA
## 2: 31-45      8                13 61.5
## 3: 46-54      1                13  7.7
## 4: 55-59      1                13  7.7
## 5: 60+        3                13 23.1
##
##

```

```

## *****
## Gastroenterologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          6                      6 100.0
##
##
## *****
## Gastroenterologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                      NA  NA
## 2: 31-45          2                      7 28.6
## 3: 46-54          1                      7 14.3
## 4: 55-59          1                      7 14.3
## 5: 60+           3                      7 42.9
##
##
## *****
## General Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          21                      NA  NA
## 2: 18-30          5                      183 2.7
## 3: 31-45         94                      183 51.4
## 4: 46-54         42                      183 23.0
## 5: 55-59         17                      183 9.3
## 6: 60+          25                      183 13.7
##
##
## *****
## General Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                      NA  NA
## 2: 31-45         36                      74 48.6
## 3: 46-54         27                      74 36.5
## 4: 55-59          7                      74 9.5
## 5: 60+           4                      74 5.4
##
##
## *****
## General Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          20                      NA  NA
## 2: 18-30          5                      109 4.6
## 3: 31-45         58                      109 53.2
## 4: 46-54         15                      109 13.8
## 5: 55-59         10                      109 9.2
## 6: 60+          21                      109 19.3
##
##
## *****
## Hematologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                      NA  NA
## 2: 31-45          4                      6 66.7
## 3: 46-54          1                      6 16.7

```

```

## 4:    60+        1                6 16.7
##
##
## *****
## Hematologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45        1                2 50.0
## 2:  46-54        1                2 50.0
##
##
## *****
## Hematologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        1                NA  NA
## 2:  31-45        3                4 75.0
## 3:   60+        1                4 25.0
##
##
## *****
## ICU Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45        2                6 33.3
## 2:  46-54        2                6 33.3
## 3:  55-59        1                6 16.7
## 4:   60+        1                6 16.7
##
##
## *****
## ICU Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45        2                5 40.0
## 2:  46-54        1                5 20.0
## 3:  55-59        1                5 20.0
## 4:   60+        1                5 20.0
##
##
## *****
## ICU Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  46-54        1                1 100.0
##
##
## *****
## Internal Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA        19                NA  NA
## 2:  18-30        15               201  7.5
## 3:  31-45        84               201 41.8
## 4:  46-54        40               201 19.9
## 5:  55-59        10               201  5.0
## 6:   60+        52               201 25.9
##
##
## *****

```

```

## Internal Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 18-30          1                77  1.3
## 3: 31-45         31                77 40.3
## 4: 46-54         25                77 32.5
## 5: 55-59          2                77  2.6
## 6: 60+          18                77 23.4
##
##
## *****
## Internal Medicine Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          18                NA   NA
## 2: 18-30         14                124 11.3
## 3: 31-45         53                124 42.7
## 4: 46-54         15                124 12.1
## 5: 55-59          8                124  6.5
## 6: 60+          34                124 27.4
##
##
## *****
## JH isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                 4 50.0
## 2: 46-54          1                 4 25.0
## 3: 55-59          1                 4 25.0
##
##
## *****
## JH isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 55-59          1                 1 100.0
##
##
## *****
## JH isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                 3 66.7
## 2: 46-54          1                 3 33.3
##
##
## *****
## Neonatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          5                11 45.5
## 2: 46-54          3                11 27.3
## 3: 55-59          2                11 18.2
## 4: 60+           1                11  9.1
##
##
## *****
## Neonatologist isGaza
##   ageCat numerator denominator_excl_miss perc

```



```

## 1: 46-54      1      2 50.0
## 2: 55-59      1      2 50.0
##
##
## *****
## Neonatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      5      9 55.6
## 2: 46-54      2      9 22.2
## 3: 55-59      1      9 11.1
## 4: 60+        1      9 11.1
##
##
## *****
## Neurological Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          3      NA  NA
## 2: 18-30         1      23  4.3
## 3: 31-45        10      23 43.5
## 4: 46-54         7      23 30.4
## 5: 55-59         3      23 13.0
## 6: 60+          2      23  8.7
##
##
## *****
## Neurological Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1      11  9.1
## 2: 31-45         4      11 36.4
## 3: 46-54         5      11 45.5
## 4: 55-59         1      11  9.1
##
##
## *****
## Neurological Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          3      NA  NA
## 2: 31-45         6      12 50.0
## 3: 46-54         2      12 16.7
## 4: 55-59         2      12 16.7
## 5: 60+          2      12 16.7
##
##
## *****
## Neurologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          1      NA  NA
## 2: 31-45        29      56 51.8
## 3: 46-54        13      56 23.2
## 4: 55-59         4      56  7.1
## 5: 60+         10      56 17.9
##
##
## *****

```

```

## Neurologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      19                32 59.4
## 2: 46-54       9                32 28.1
## 3: 55-59       1                32  3.1
## 4: 60+        3                32  9.4
##
##
## *****
## Neurologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        1                NA  NA
## 2: 31-45      10                24 41.7
## 3: 46-54       4                24 16.7
## 4: 55-59       3                24 12.5
## 5: 60+        7                24 29.2
##
##
## *****
## Nuclear Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       1                1 100.0
##
##
## *****
## Nuclear Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45       1                1 100.0
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        35                NA  NA
## 2: 18-30       12                437  2.7
## 3: 31-45      175                437 40.0
## 4: 46-54      107                437 24.5
## 5: 55-59       61                437 14.0
## 6: 60+        82                437 18.8
##
##
## *****
## Obstetrician/Gynecologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         6                NA  NA
## 2: 18-30        7                199  3.5
## 3: 31-45       89                199 44.7
## 4: 46-54       51                199 25.6
## 5: 55-59       25                199 12.6

```

```

## 6:    60+        27                199 13.6
##
##
## *****
## Obstetrician/Gynecologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         29                NA  NA
## 2:  18-30         5                238  2.1
## 3:  31-45        86                238 36.1
## 4:  46-54        56                238 23.5
## 5:  55-59        36                238 15.1
## 6:    60+        55                238 23.1
##
##
## *****
## Oncologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         19                26 73.1
## 2:  46-54         5                26 19.2
## 3:  55-59         2                26  7.7
##
##
## *****
## Oncologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         11                16 68.8
## 2:  46-54         4                16 25.0
## 3:  55-59         1                16  6.2
##
##
## *****
## Oncologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  31-45         8                10 80.0
## 2:  46-54         1                10 10.0
## 3:  55-59         1                10 10.0
##
##
## *****
## Ophthalmologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         2                NA  NA
## 2:  18-30         1                96  1.0
## 3:  31-45        45                96 46.9
## 4:  46-54        23                96 24.0
## 5:  55-59         3                96  3.1
## 6:    60+        24                96 25.0
##
##
## *****
## Ophthalmologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA         1                NA  NA
## 2:  18-30         1                45  2.2

```

```

## 3: 31-45      23      45 51.1
## 4: 46-54      14      45 31.1
## 5: 55-59       1      45  2.2
## 6: 60+        6      45 13.3
##
##
## *****
## Ophthalmologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1             NA    NA
## 2: 31-45        22             51 43.1
## 3: 46-54         9             51 17.6
## 4: 55-59         2             51  3.9
## 5: 60+         18             51 35.3
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5             NA    NA
## 2: 18-30         1             57  1.8
## 3: 31-45        32             57 56.1
## 4: 46-54        19             57 33.3
## 5: 55-59         1             57  1.8
## 6: 60+          4             57  7.0
##
##
## *****
## Ophthalmology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1             38  2.6
## 2: 31-45        20             38 52.6
## 3: 46-54        13             38 34.2
## 4: 55-59         1             38  2.6
## 5: 60+          3             38  7.9
##
##
## *****
## Ophthalmology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         5             NA    NA
## 2: 31-45        12             19 63.2
## 3: 46-54         6             19 31.6
## 4: 60+          1             19  5.3
##
##
## *****
## Orthopedics Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        14             NA    NA
## 2: 31-45        51             83 61.4
## 3: 46-54        16             83 19.3
## 4: 55-59         7             83  8.4
## 5: 60+          9             83 10.8

```

```

##
##
## *****
## Orthopedics Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      26                42 61.9
## 2: 46-54      12                42 28.6
## 3: 55-59       2                42  4.8
## 4: 60+        2                42  4.8
##
##
## *****
## Orthopedics Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA        14                NA  NA
## 2: 31-45      25                41 61.0
## 3: 46-54       4                41  9.8
## 4: 55-59       5                41 12.2
## 5: 60+        7                41 17.1
##
##
## *****
## Orthopedist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30       4                121  3.3
## 2: 31-45      67                121 55.4
## 3: 46-54      22                121 18.2
## 4: 55-59      11                121  9.1
## 5: 60+       17                121 14.0
##
##
## *****
## Orthopedist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30       2                58  3.4
## 2: 31-45      36                58 62.1
## 3: 46-54      10                58 17.2
## 4: 55-59       5                58  8.6
## 5: 60+        5                58  8.6
##
##
## *****
## Orthopedist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30       2                63  3.2
## 2: 31-45      31                63 49.2
## 3: 46-54      12                63 19.0
## 4: 55-59       6                63  9.5
## 5: 60+       12                63 19.0
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc

```

```

## 1: 18-30      1      10 10.0
## 2: 31-45      5      10 50.0
## 3: 46-54      3      10 30.0
## 4: 55-59      1      10 10.0
##
##
## *****
## Otolaryngology Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      4          7 57.1
## 2: 46-54      2          7 28.6
## 3: 55-59      1          7 14.3
##
##
## *****
## Otolaryngology Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      1          3 33.3
## 2: 31-45      1          3 33.3
## 3: 46-54      1          3 33.3
##
##
## *****
## Pathologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3          9 33.3
## 2: 46-54      4          9 44.4
## 3: 60+        2          9 22.2
##
##
## *****
## Pathologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      1          2 50.0
## 2: 60+        1          2 50.0
##
##
## *****
## Pathologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      3          7 42.9
## 2: 46-54      3          7 42.9
## 3: 60+        1          7 14.3
##
##
## *****
## Pediatrician isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA      30          NA  NA
## 2: 18-30      9        368  2.4
## 3: 31-45     177        368 48.1
## 4: 46-54      79        368 21.5
## 5: 55-59      38        368 10.3
## 6: 60+       65        368 17.7

```

```

##
##
## *****
## Pediatrician isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      2              175  1.1
## 2: 31-45     90             175 51.4
## 3: 46-54     46             175 26.3
## 4: 55-59     11             175  6.3
## 5: 60+      26             175 14.9
##
##
## *****
## Pediatrician isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA      30              NA  NA
## 2: 18-30      7             193  3.6
## 3: 31-45     87             193 45.1
## 4: 46-54     33             193 17.1
## 5: 55-59     27             193 14.0
## 6: 60+      39             193 20.2
##
##
## *****
## Physiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      4              38 10.5
## 2: 31-45     16              38 42.1
## 3: 46-54     11              38 28.9
## 4: 55-59      3              38  7.9
## 5: 60+        4              38 10.5
##
##
## *****
## Physiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 46-54      2              2 100.0
##
##
## *****
## Physiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30      4              36 11.1
## 2: 31-45     16              36 44.4
## 3: 46-54      9              36 25.0
## 4: 55-59      3              36  8.3
## 5: 60+        4              36 11.1
##
##
## *****
## Plastic surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      2              11 18.2
## 2: 46-54      4              11 36.4

```

```

## 3: 55-59      3      11 27.3
## 4: 60+       2      11 18.2
##
##
## *****
## Plastic surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1          6 16.7
## 2: 46-54      2          6 33.3
## 3: 55-59      2          6 33.3
## 4: 60+       1          6 16.7
##
##
## *****
## Plastic surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      1          5 20.0
## 2: 46-54      2          5 40.0
## 3: 55-59      1          5 20.0
## 4: 60+       1          5 20.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 60+       1          1 100.0
##
##
## *****
## Preventive Medicine Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 60+       1          1 100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          3          NA  NA
## 2: 18-30         1          46  2.2
## 3: 31-45        16          46 34.8
## 4: 46-54        14          46 30.4
## 5: 55-59         5          46 10.9
## 6: 60+         10          46 21.7
##
##
## *****
## Psychaitrist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1          19  5.3

```



```

## 2: 31-45      6      19 31.6
## 3: 46-54      5      19 26.3
## 4: 55-59      2      19 10.5
## 5: 60+        5      19 26.3
##
##
## *****
## Psychiatrist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          3      NA      NA
## 2: 31-45        10      27 37.0
## 3: 46-54         9      27 33.3
## 4: 55-59         3      27 11.1
## 5: 60+          5      27 18.5
##
##
## *****
## Radiologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         3      13 23.1
## 2: 31-45         6      13 46.2
## 3: 46-54         2      13 15.4
## 4: 55-59         1      13  7.7
## 5: 60+          1      13  7.7
##
##
## *****
## Radiologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         1       6 16.7
## 2: 31-45         3       6 50.0
## 3: 46-54         2       6 33.3
##
##
## *****
## Radiologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30         2       7 28.6
## 2: 31-45         3       7 42.9
## 3: 55-59         1       7 14.3
## 4: 60+          1       7 14.3
##
##
## *****
## Respiratory Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          1      NA      NA
## 2: 31-45         6      20 30.0
## 3: 46-54         4      20 20.0
## 4: 55-59         4      20 20.0
## 5: 60+          6      20 30.0
##
##
## *****

```

```

## Respiratory Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      5                      13 38.5
## 2: 46-54      3                      13 23.1
## 3: 55-59      3                      13 23.1
## 4: 60+        2                      13 15.4
##
##
## *****
## Respiratory Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          1                      NA  NA
## 2: 31-45         1                      7 14.3
## 3: 46-54         1                      7 14.3
## 4: 55-59         1                      7 14.3
## 5: 60+          4                      7 57.1
##
##
## *****
## Rheumatologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         3                      9 33.3
## 2: 46-54         2                      9 22.2
## 3: 55-59         3                      9 33.3
## 4: 60+          1                      9 11.1
##
##
## *****
## Rheumatologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         2                      4 50.0
## 2: 46-54         1                      4 25.0
## 3: 55-59         1                      4 25.0
##
##
## *****
## Rheumatologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                      5 20.0
## 2: 46-54         1                      5 20.0
## 3: 55-59         2                      5 40.0
## 4: 60+          1                      5 20.0
##
##
## *****
## S isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:  NA          2                      NA  NA
## 2: 31-45        18                      30 60.0
## 3: 46-54         4                      30 13.3
## 4: 55-59         3                      30 10.0
## 5: 60+          5                      30 16.7
##
##

```

```

## *****
## S isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 31-45         13                19 68.4
## 3: 46-54          2                19 10.5
## 4: 55-59          2                19 10.5
## 5: 60+           2                19 10.5
##
##
## *****
## S isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          1                NA   NA
## 2: 31-45          5                11 45.5
## 3: 46-54          2                11 18.2
## 4: 55-59          1                11  9.1
## 5: 60+           3                11 27.3
##
##
## *****
## Thoracic Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          4                 7 57.1
## 2: 46-54          2                 7 28.6
## 3: 60+            1                 7 14.3
##
##
## *****
## Thoracic Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                 3 66.7
## 2: 46-54          1                 3 33.3
##
##
## *****
## Thoracic Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45          2                 4 50.0
## 2: 46-54          1                 4 25.0
## 3: 60+            1                 4 25.0
##
##
## *****
## Urologist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA          2                NA   NA
## 2: 31-45         42                72 58.3
## 3: 46-54         14                72 19.4
## 4: 55-59          5                72  6.9
## 5: 60+          11                72 15.3
##
##
## *****

```

```

## Urologist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45      22                37 59.5
## 2: 46-54       7                37 18.9
## 3: 55-59       3                37  8.1
## 4: 60+        5                37 13.5
##
##
## *****
## Urologist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        2                NA  NA
## 2: 31-45      20                35 57.1
## 3: 46-54       7                35 20.0
## 4: 55-59       2                35  5.7
## 5: 60+        6                35 17.1
##
##
## *****
## Urology surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        12                NA  NA
## 2: 31-45      24                40 60.0
## 3: 46-54      10                40 25.0
## 4: 55-59       3                40  7.5
## 5: 60+        3                40  7.5
##
##
## *****
## Urology surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                NA  NA
## 2: 31-45      15                20 75.0
## 3: 46-54       4                20 20.0
## 4: 55-59       1                20  5.0
##
##
## *****
## Urology surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA        11                NA  NA
## 2: 31-45       9                20 45.0
## 3: 46-54       6                20 30.0
## 4: 55-59       2                20 10.0
## 5: 60+        3                20 15.0
##
##
## *****
## V isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1: 18-30        1                3 33.3
## 2: 46-54        1                3 33.3
## 3: 55-59        1                3 33.3
##

```

```

##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##   ageCat numerator denominator_excl_miss perc
## 1:  18-30          1                3 33.3
## 2:  46-54          1                3 33.3
## 3:  55-59          1                3 33.3
##
##
## *****
## Vascular Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          2                NA  NA
## 2:  18-30          1                12  8.3
## 3:  31-45          7                12 58.3
## 4:  46-54          1                12  8.3
## 5:  55-59          2                12 16.7
## 6:   60+          1                12  8.3
##
##
## *****
## Vascular Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  18-30          1                10 10.0
## 3:  31-45          7                10 70.0
## 4:  46-54          1                10 10.0
## 5:  55-59          1                10 10.0
##
##
## *****
## Vascular Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  55-59          1                2 50.0
## 3:   60+          1                2 50.0
##
##
## *****
## Vascular Surgeon isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:    NA          1                NA  NA
## 2:  31-45          6                14 42.9
## 3:  46-54          3                14 21.4
## 4:  55-59          2                14 14.3
## 5:   60+          3                14 21.4
##
##
## *****

```

```

## Vascular Surgeon isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         4                8 50.0
## 2: 46-54         2                8 25.0
## 3: 55-59         1                8 12.5
## 4: 60+          1                8 12.5
##
##
## *****
## Vascular Surgeon isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                NA  NA
## 2: 31-45         2                6 33.3
## 3: 46-54         1                6 16.7
## 4: 55-59         1                6 16.7
## 5: 60+          2                6 33.3
##
##
## *****
## Venereal Diseases Specialist isPalestine
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                NA  NA
## 2: 31-45         5                7 71.4
## 3: 60+          2                7 28.6
##
##
## *****
## Venereal Diseases Specialist isGaza
##   ageCat numerator denominator_excl_miss perc
## 1: 31-45         1                2 50.0
## 2: 60+          1                2 50.0
##
##
## *****
## Venereal Diseases Specialist isWB
##   ageCat numerator denominator_excl_miss perc
## 1:   NA         1                NA  NA
## 2: 31-45         3                4 75.0
## 3: 60+          1                4 25.0

```

CW00 Gender distribution of specialist doctors by specialisation, by Pal/WB/Gaza/District

```

specializations <- sort(unique(dWorkers$doctor_specialization))
stack <- na.omit(data.table(expand.grid(dist=c(districtNames,names(dWorkers)[stringr::str_detect(names(
res <- list()
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[doctor_specialization==s$prof & get(s$dist)==1]

  d <- d[,.(
    numerator=1

```

```

),by=(
  HR01,
  isFemale
)]

d <- d[,.(
  numerator=sum(numerator)
),by=(
  isFemale
)]
setorder(d,isFemale)

d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]

cat("*****\n")
cat(sprintf("%s %s\n",s$prof,s$dist))
if(nrow(d)==0){
  print("THERE ARE NO PEOPLE HERE")
} else {
  print(d)
  res[[i]] <- d
}

cat("\n\n")
}

```

```

## *****
## Anaesthesiologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      113              117 96.6
## 2:      1       4              117  3.4
##
##
## *****
## Anaesthesiologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0       50              50 100.0
##
##
## *****
## Anaesthesiologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0       63              67 94.0
## 2:      1       4              67  6.0
##
##
## *****
## Anaesthesiologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0       7              7 100.0
##
##
## *****

```

```

## Anaesthesiologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         9                11 81.8
## 2:         1         2                11 18.2
##
##
## *****
## Anaesthesiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                7 85.7
## 2:         1         1                7 14.3
##
##
## *****

```



```

## Anaesthesiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         10                10 100.0
##
##
## *****
## Anaesthesiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        20                20 100.0
##
##
## *****
## Anaesthesiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Anaesthesiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0        14                14 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Anaesthesiologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0        19                20 95.0
## 2:         1         1                20  5.0
##
##
## *****
## AT isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## AT isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## AT isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## AT isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Blood Transfusion Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##

```

```

## *****
## Blood Transfusion Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Hebron
## isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0

```

```

##
##
## *****
## Blood Transfusion Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0      103                105 98.1
## 2:         1         2                105  1.9
##
##
## *****
## Cardiologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0       51                52 98.1
## 2:         1         1                52  1.9
##
##
## *****
## Cardiologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0       52                53 98.1
## 2:         1         1                53  1.9
##
##
## *****

```

```

## Cardiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Cardiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Cardiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0        10                10 100.0
##
##
## *****
## Cardiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Cardiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0        14                15 93.3
## 2:         1         1                15  6.7
##
##
## *****
## Cardiologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Cardiologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Cardiologist isDistrict_Bethlehem

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         6              7 85.7
## 2:         1         1              7 14.3
##
##
## *****
## Cardiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         9              9 100.0
##
##
## *****
## Cardiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        11             11 100.0
##
##
## *****
## Cardiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        20             21 95.2
## 2:         1         1             21  4.8
##
##
## *****
## Cardiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6              6 100.0
##
##
## *****
## Cardiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0        14             14 100.0
##
##
## *****
## Cardiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4              4 100.0
##
##
## *****
## Cardiologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7              7 100.0
##
##
## *****
## Dermatologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        81             82 98.8
## 2:         1         1             82  1.2
##

```

```

##
## *****
## Dermatologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      47      47 100.0
##
##
## *****
## Dermatologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      34      35 97.1
## 2:      1       1      35  2.9
##
##
## *****
## Dermatologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0       3       3 100.0
##
##
## *****
## Dermatologist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:      0       1       1 100.0
##
##
## *****
## Dermatologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0       2       2 100.0
##
##
## *****
## Dermatologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0       4       4 100.0
##
##
## *****
## Dermatologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0       1       1 100.0
##
##
## *****
## Dermatologist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0       1       1 100.0
##
##
## *****
## Dermatologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       6       6 100.0

```



```

##
##
## *****
## Dermatologist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Dermatologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         3             3 100.0
##
##
## *****
## Dermatologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         5             6 83.3
## 2:         1         1             6 16.7
##
##
## *****
## Dermatologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:         0        10            10 100.0
##
##
## *****
## Dermatologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7             7 100.0
##
##
## *****
## Dermatologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:         0        24            24 100.0
##
##
## *****
## Dermatologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         6             6 100.0
##
##
## *****
## Dermatologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:         0        11            11 100.0
##
##
## *****
## Dermatologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      9      9 100.0
##
##
## *****
## Dermatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Diagnostic Radiologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0     58     62 93.5
## 2:      1      4     62  6.5
##
##
## *****
## Diagnostic Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0     22     23 95.7
## 2:      1      1     23  4.3
##
##
## *****
## Diagnostic Radiologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0     36     39 92.3
## 2:      1      3     39  7.7
##
##
## *****
## Diagnostic Radiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      5      7 71.4
## 2:      1      2      7 28.6
##
##

```

```

## *****
## Diagnostic Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          8                9 88.9
## 2:          1          1                9 11.1
##
##
## *****
## Diagnostic Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          4                4 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          9                9 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          9                9 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_DerAlBalah

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                3 66.7
## 2:         1         1                3 33.3
##
##
## *****
## Diagnostic Radiologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Emergency Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        14               14 100.0
##
##
## *****
## Emergency Medicine Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Emergency Medicine Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         9                9 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toulkarem

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1              1 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          4              4 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          3              3 100.0

```

```

##
##
## *****
## Emergency Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Endoscopy Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7             7 100.0
##
##
## *****
## Endoscopy Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Endoscopy Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5             5 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Endoscopy Specialist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****

```

```

## Endoscopy Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## ENT Doctor isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0     119     119 100.0
##
##
## *****
## ENT Doctor isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      47      47 100.0
##
##
## *****
## ENT Doctor isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      72      72 100.0
##
##
## *****
## ENT Doctor isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0       8       8 100.0
##
##
## *****
## ENT Doctor isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:      0       2       2 100.0

```



```

##
##
## *****
## ENT Doctor isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## ENT Doctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      8      8 100.0
##
##
## *****
## ENT Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## ENT Doctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## ENT Doctor isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     14     14 100.0
##
##
## *****
## ENT Doctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## ENT Doctor isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## ENT Doctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0     10     10 100.0
##
##
## *****
## ENT Doctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0     17     17 100.0

```

```

##
##
## *****
## ENT Doctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      16      16 100.0
##
##
## *****
## ENT Doctor isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      21      21 100.0
##
##
## *****
## ENT Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       6       6 100.0
##
##
## *****
## ENT Doctor isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      11      11 100.0
##
##
## *****
## ENT Doctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       3       3 100.0
##
##
## *****
## ENT Doctor isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0       4       4 100.0
##
##
## *****
## Family Medicine Physician isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      11      15 73.3
## 2:      1       4      15 26.7
##
##
## *****
## Family Medicine Physician isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0       5       6 83.3
## 2:      1       1       6 16.7
##
##
## *****
## Family Medicine Physician isWB

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                9 66.7
## 2:         1         3                9 33.3
##
##
## *****
## Family Medicine Physician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                2 50.0
## 2:         1         1                2 50.0
##
##

```

```

## *****
## Family Medicine Physician isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      1      1      1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Family Medicine Physician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      4 75.0
## 2:      1      1      4 25.0
##
##
## *****
## Family Medicine Physician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      1      1      1 100.0
##
##
## *****
## Forensic Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****

```

```

## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Forensic Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Forensic Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          14          14 100.0
##
##
## *****
## Gastroenterologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          6          6 100.0
##
##

```

```

## *****
## Gastroenterologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0          8                8 100.0
##
##
## *****
## Gastroenterologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Gastroenterologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:          0          3                3 100.0
##
##
## *****
## Gastroenterologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Gastroenterologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Gastroenterologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Gastroenterologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Gastroenterologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Gastroenterologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Gastroenterologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Gastroenterologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0        192                200 96.0
## 2:          1          8                200  4.0
##
##
## *****
## General Surgeon isGaza

```



```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         71                73 97.3
## 2:         1          2                73  2.7
##
##
## *****
## General Surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0        121                127 95.3
## 2:         1          6                127  4.7
##
##
## *****
## General Surgeon isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         11                11 100.0
##
##
## *****
## General Surgeon isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:         0          3                 4 75.0
## 2:         1          1                 4 25.0
##
##
## *****
## General Surgeon isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0          4                 4 100.0
##
##
## *****
## General Surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         19                20 95.0
## 2:         1          1                20  5.0
##
##
## *****
## General Surgeon isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0          9                 9 100.0
##
##
## *****
## General Surgeon isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0          3                 3 100.0
##
##
## *****
## General Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         19                23 82.6

```

```

## 2:      1      4      23 17.4
##
##
## *****
## General Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## General Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## General Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9      9 100.0
##
##
## *****
## General Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0     28     28 100.0
##
##
## *****
## General Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     16     16 100.0
##
##
## *****
## General Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0     27     29 93.1
## 2:      1      2     29  6.9
##
##
## *****
## General Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9      9 100.0
##
##
## *****
## General Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0     17     17 100.0
##
##
## *****
## General Surgeon isDistrict_Rafah

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                      5 100.0
##
##
## *****
## General Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0        12                      13 92.3
## 2:         1         1                      13  7.7
##
##
## *****
## Hematologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                      7 85.7
## 2:         1         1                      7 14.3
##
##
## *****
## Hematologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                      2 100.0
##
##
## *****
## Hematologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                      5 80.0
## 2:         1         1                      5 20.0
##
##
## *****
## Hematologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                      1 100.0
##
##
## *****
## Hematologist isDistrict_Qalqilya

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                   1 100.0
##
##
## *****
## Hematologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   2 100.0
##
##
## *****
## Hematologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   2 100.0
##
##
## *****
## Hematologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Hematologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             2 50.0
## 2:         1         1             2 50.0
##
##
## *****
## ICU Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6             6 100.0
##
##
## *****
## ICU Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5             5 100.0
##
##
## *****
## ICU Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## ICU Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Qalqilya

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## ICU Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## ICU Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## ICU Specialist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## ICU Specialist isDistrict_KhanYounis

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## ICU Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        200                214 93.5
## 2:         1         14                214  6.5
##
##
## *****
## Internal Medicine Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         69                75 92.0
## 2:         1          6                75  8.0
##
##
## *****
## Internal Medicine Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0        131                139 94.2
## 2:         1          8                139  5.8
##
##
## *****
## Internal Medicine Specialist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         15                15 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:         1          1                1 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0          6                6 100.0
##
##
## *****

```

```

## Internal Medicine Specialist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc
## 1:         0         16                17 94.1
## 2:         1          1                17  5.9
##
##
## *****
## Internal Medicine Specialist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0          3                3 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0          2                2 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         13                14 92.9
## 2:         1          1                14  7.1
##
##
## *****
## Internal Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1                1 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         12                13 92.3
## 2:         1          1                13  7.7
##
##
## *****
## Internal Medicine Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         40                40 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0          9                10 90.0
## 2:         1          1                10 10.0

```



```

##
##
## *****
## Internal Medicine Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      25      27 92.6
## 2:      1       2      27  7.4
##
##
## *****
## Internal Medicine Specialist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       8       8 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      24      25 96.0
## 2:      1       1      25  4.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       7       9 77.8
## 2:      1       2       9 22.2
##
##
## *****
## Internal Medicine Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      25      29 86.2
## 2:      1       4      29 13.8
##
##
## *****
## JH isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0       4       4 100.0
##
##
## *****
## JH isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0       1       1 100.0
##
##
## *****
## JH isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0       3       3 100.0
##
##

```

```

## *****
## JH isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## JH isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## JH isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## JH isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Neonatologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        10                11 90.9
## 2:         1         1                11  9.1
##
##
## *****
## Neonatologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Neonatologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                9 88.9
## 2:         1         1                9 11.1
##
##

```

```

## *****
## Neonatologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Neonatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      3      3 100.0
##
##
## *****
## Neonatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Neonatologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      5 80.0
## 2:      1      1      5 20.0
##
##
## *****
## Neurological Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0     21     22 95.5
## 2:      1      1     22  4.5
##
##
## *****
## Neurological Surgeon isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      8      8 100.0
##
##
## *****
## Neurological Surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0     13     14 92.9
## 2:      1      1     14  7.1

```

```

##
##
## *****
## Neurological Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      5 80.0
## 2:      1      1      5 20.0
##
##
## *****
## Neurological Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      1      1 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Neurological Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Neurological Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Neurological Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Neurologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      53      56 94.6
## 2:      1      3      56  5.4
##
##
## *****
## Neurologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      31      32 96.9

```

```

## 2:      1      1      32  3.1
##
##
## *****
## Neurologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      22      24 91.7
## 2:      1      2      24  8.3
##
##
## *****
## Neurologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      2 50.0
## 2:      1      1      2 50.0
##
##
## *****
## Neurologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Neurologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Neurologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## Neurologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## Neurologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Neurologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          5                6 83.3
## 2:          1          1                6 16.7
##
##
## *****
## Neurologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          1          1                1 100.0
##
##
## *****
## Neurologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0         17                17 100.0
##
##
## *****
## Neurologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Neurologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0         11                11 100.0
##
##
## *****
## Neurologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Neurologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##

```

```

##
## *****
## Nuclear Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Nuclear Medicine Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Nuclear Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1              1 100.0
##
##
## *****
## Nuclear Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          275              465 59.1

```

```

## 2:      1      190      465 40.9
##
##
## *****
## Obstetrician/Gynecologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      122      198 61.6
## 2:      1       76      198 38.4
##
##
## *****
## Obstetrician/Gynecologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      153      267 57.3
## 2:      1      114      267 42.7
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0       10       21 47.6
## 2:      1       11       21 52.4
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:      0        1        3 33.3
## 2:      1        2        3 66.7
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0       10       18 55.6
## 2:      1        8       18 44.4
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0       25       35 71.4
## 2:      1       10       35 28.6
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0       11       14 78.6
## 2:      1        3       14 21.4
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Salfit

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         6              7 85.7
## 2:         1         1              7 14.3
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0        19              45 42.2
## 2:         1        26              45 57.8
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3              8 37.5
## 2:         1         5              8 62.5
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4              7 57.1
## 2:         1         3              7 42.9
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0        16              26 61.5
## 2:         1        10              26 38.5
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0        40              72 55.6
## 2:         1        32              72 44.4
##
##
## *****
## Obstetrician/Gynecologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        20              28 71.4
## 2:         1         8              28 28.6
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        49              87 56.3
## 2:         1        38              87 43.7
##
##

```

```

## *****
## Obstetrician/Gynecologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      18                31 58.1
## 2:      1      13                31 41.9
##
##
## *****
## Obstetrician/Gynecologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      35                47 74.5
## 2:      1      12                47 25.5
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      14                21 66.7
## 2:      1       7                21 33.3
##
##
## *****
## Obstetrician/Gynecologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      18                24 75.0
## 2:      1       6                24 25.0
##
##
## *****
## Oncologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      25                27 92.6
## 2:      1       2                27  7.4
##
##
## *****
## Oncologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      15                17 88.2
## 2:      1       2                17 11.8
##
##
## *****
## Oncologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      10                10 100.0
##
##
## *****
## Oncologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Oncologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:          0          4                4 100.0
##
##
## *****
## Oncologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          3                3 100.0
##
##
## *****
## Oncologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Oncologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_NorthGaza

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Oncologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                6 100.0
##
##
## *****
## Oncologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Oncologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                8 75.0
## 2:         1         2                8 25.0
##
##
## *****
## Oncologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Ophthalmologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        91                99 91.9
## 2:         1         8                99  8.1
##
##
## *****
## Ophthalmologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        46                46 100.0
##
##
## *****
## Ophthalmologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0        45                53 84.9
## 2:         1         8                53 15.1
##
##

```



```

## *****
## Ophthalmologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      5 60.0
## 2:      1      2      5 40.0
##
##
## *****
## Ophthalmologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Ophthalmologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9     10 90.0
## 2:      1      1     10 10.0
##
##
## *****
## Ophthalmologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Ophthalmologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9     11 81.8
## 2:      1      2     11 18.2
##
##
## *****
## Ophthalmologist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Ophthalmologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Ophthalmologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7             8 87.5
## 2:         1         1             8 12.5
##
##
## *****
## Ophthalmologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:         0         6             6 100.0
##
##
## *****
## Ophthalmologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:         0        37             37 100.0
##
##
## *****
## Ophthalmologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         3             3 100.0
##
##
## *****
## Ophthalmologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7             7 100.0
##
##
## *****
## Ophthalmologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         3             3 100.0
##
##
## *****
## Ophthalmologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7             9 77.8
## 2:         1         2             9 22.2
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:         0        61             62 98.4
## 2:         1         1             62  1.6

```

```

##
##
## *****
## Ophthalmology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      38                38 100.0
##
##
## *****
## Ophthalmology Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      23                24 95.8
## 2:      1       1                24  4.2
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0       1                1 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0       4                4 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       4                5 80.0
## 2:      1       1                5 20.0
##
##

```

```

## *****
## Ophthalmology Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1                   1 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1                   1 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7                   7 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7                   7 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:         0         4                   4 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:         0        13                  13 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7                   7 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:         0        15                  15 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1                   1 100.0
##
##

```

```

## *****
## Ophthalmology Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Orthopedics Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:         0        95             95 100.0
##
##
## *****
## Orthopedics Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:         0        42             42 100.0
##
##
## *****
## Orthopedics Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:         0        53             53 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:         0         3             3 100.0
##
##
## *****

```

```

## Orthopedics Surgeon isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     15     15 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      7      7 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0     13     13 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      8      8 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0     19     19 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     10     10 100.0
##
##
## *****

```

```

## Orthopedics Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## Orthopedist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0     116      119 97.5
## 2:      1       3      119  2.5
##
##
## *****
## Orthopedist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      55      56 98.2
## 2:      1       1      56  1.8
##
##
## *****
## Orthopedist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      61      63 96.8
## 2:      1       2      63  3.2
##
##
## *****
## Orthopedist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0       6      6 100.0
##
##
## *****
## Orthopedist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0       5      6 83.3
## 2:      1       1      6 16.7

```

```

##
##
## *****
## Orthopedist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                9 88.9
## 2:         1         1                9 11.1
##
##
## *****
## Orthopedist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Orthopedist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Orthopedist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Orthopedist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Orthopedist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Orthopedist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0        23               23 100.0
##
##
## *****
## Orthopedist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        10               10 100.0

```



```

##
##
## *****
## Orthopedist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      22              23 95.7
## 2:      1       1              23  4.3
##
##
## *****
## Orthopedist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       6              7 85.7
## 2:      1       1              7 14.3
##
##
## *****
## Orthopedist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      17             17 100.0
##
##
## *****
## Orthopedist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       5             5 100.0
##
##
## *****
## Orthopedist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0       2             2 100.0
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0       9            10 90.0
## 2:      1       1            10 10.0
##
##
## *****
## Otolaryngology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0       7            7 100.0
##
##
## *****
## Otolaryngology Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0       2            3 66.7
## 2:      1       1            3 33.3
##
##

```

```

## *****
## Otolaryngology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                2 50.0
## 2:          1          1                2 50.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Hebron

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                      5 100.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                      1 100.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                      1 100.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                      1 100.0
##
##
## *****
## Pathologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                      9 88.9
## 2:         1         1                      9 11.1
##
##
## *****
## Pathologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                      2 100.0
##
##
## *****
## Pathologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                      7 85.7

```

```

## 2:          1          1          7 14.3
##
##
## *****
## Pathologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:          0          3          3 100.0
##
##
## *****
## Pathologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          1          1          1 100.0
##
##
## *****
## Pathologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          2 50.0

```

```

## 2:      1      1      2 50.0
##
##
## *****
## Pathologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Pathologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Pathologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Pathologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0     340      390 87.2
## 2:      1      50      390 12.8
##
##
## *****
## Pediatrician isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     154      171 90.1
## 2:      1      17      171  9.9
##

```

```

##
## *****
## Pediatrician isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      186      219 84.9
## 2:      1       33      219 15.1
##
##
## *****
## Pediatrician isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0       14      17 82.4
## 2:      1        3      17 17.6
##
##
## *****
## Pediatrician isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:      0        4       6 66.7
## 2:      1        2       6 33.3
##
##
## *****
## Pediatrician isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:      0        9      10 90.0
## 2:      1        1      10 10.0
##
##
## *****
## Pediatrician isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0       26      35 74.3
## 2:      1        9      35 25.7
##
##
## *****
## Pediatrician isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:      0        7       7 100.0
##
##
## *****
## Pediatrician isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:      0        7       7 100.0
##
##
## *****
## Pediatrician isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0       31      35 88.6
## 2:      1        4      35 11.4
##

```

```

##
## *****
## Pediatrician isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## Pediatrician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                5 80.0
## 2:         1         1                5 20.0
##
##
## *****
## Pediatrician isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0        26                32 81.2
## 2:         1         6                32 18.8
##
##
## *****
## Pediatrician isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0        39                41 95.1
## 2:         1         2                41  4.9
##
##
## *****
## Pediatrician isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        19                20 95.0
## 2:         1         1                20  5.0
##
##
## *****
## Pediatrician isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        62                73 84.9
## 2:         1        11                73 15.1
##
##
## *****
## Pediatrician isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0        23                24 95.8
## 2:         1         1                24  4.2
##
##
## *****
## Pediatrician isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0        41                45 91.1
## 2:         1         4                45  8.9

```

```

##
##
## *****
## Pediatrician isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      21      21 100.0
##
##
## *****
## Pediatrician isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      23      29 79.3
## 2:      1       6      29 20.7
##
##
## *****
## Physiologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      30      36 83.3
## 2:      1       6      36 16.7
##
##
## *****
## Physiologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0       2       2 100.0
##
##
## *****
## Physiologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      28      34 82.4
## 2:      1       6      34 17.6
##
##
## *****
## Physiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0      10      14 71.4
## 2:      1       4      14 28.6
##
##
## *****
## Physiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:      0       6       7 85.7
## 2:      1       1       7 14.3
##
##

```



```

## *****
## Physiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      3      4 75.0
## 2:      1      1      4 25.0
##
##
## *****
## Physiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Physiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Physiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Physiologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Physiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      2      2 100.0
##
##
## *****
## Physiologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      11      11 100.0
##
##
## *****
## Plastic surgeon isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Plastic surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## Plastic surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Plastic surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Plastic surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      4      4 100.0
##
##
## *****
## Plastic surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Preventive Medicine Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toulkarem

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Preventive Medicine Specialist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Preventive Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         36                48 75.0
## 2:         1         12                48 25.0
##
##
## *****
## Psychaitrist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         14                18 77.8
## 2:         1          4                18 22.2
##
##
## *****
## Psychaitrist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         22                30 73.3
## 2:         1          8                30 26.7
##
##
## *****
## Psychaitrist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Psychaitrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Toulkarem

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                     3 100.0
##
##
## *****
## Psychaitrist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                     1 100.0
##
##
## *****
## Psychaitrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                     8 50.0
## 2:         1         4                     8 50.0
##
##
## *****
## Psychaitrist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                     1 100.0
##
##
## *****
## Psychaitrist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                     1 100.0
##
##
## *****
## Psychaitrist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                     7 85.7
## 2:         1         1                     7 14.3
##
##
## *****
## Psychaitrist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                     8 62.5
## 2:         1         3                     8 37.5
##
##
## *****

```

```

## Psychaitrist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                 3 33.3
## 2:         1         2                 3 66.7
##
##
## *****
## Psychaitrist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        10                 10 100.0
##
##
## *****
## Psychaitrist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                 3 66.7
## 2:         1         1                 3 33.3
##
##
## *****
## Psychaitrist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                 2 50.0
## 2:         1         1                 2 50.0
##
##
## *****
## Psychaitrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        11                 13 84.6
## 2:         1         2                 13 15.4
##
##
## *****
## Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                 6 83.3
## 2:         1         1                 6 16.7
##
##
## *****
## Radiologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                 7 85.7

```



```

## 2:      1      1      7 14.3
##
##
## *****
## Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Radiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Radiologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Radiologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      2 50.0
## 2:      1      1      2 50.0
##
##

```

```

## *****
## Radiologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   3 66.7
## 2:          1          1                   3 33.3
##
##
## *****
## Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                   1 100.0
##
##
## *****
## Radiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   2 100.0
##
##
## *****
## Radiologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          20                   20 100.0
##
##
## *****
## Respiratory Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          12                   12 100.0

```

```

##
##
## *****
## Respiratory Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Jerusalem

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      8      8 100.0
##
##
## *****
## Respiratory Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Rheumatologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      8      9 88.9
## 2:      1      1      9 11.1
##

```

```

##
## *****
## Rheumatologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Rheumatologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      5 80.0
## 2:      1      1      5 20.0
##
##
## *****
## Rheumatologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Rheumatologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Rheumatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Rheumatologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Rheumatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Rheumatologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Rheumatologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Rheumatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             2 50.0
## 2:         1         1             2 50.0
##
##
## *****

```

```

## S isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         31                32 96.9
## 2:         1          1                32  3.1
##
##
## *****
## S isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         20                20 100.0
##
##
## *****
## S isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         11                12 91.7
## 2:         1          1                12  8.3
##
##
## *****
## S isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1                 2 50.0
## 2:         1          1                 2 50.0
##
##
## *****
## S isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1                 1 100.0
##
##
## *****
## S isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Ramallah

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## S isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## S isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## S isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## S isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## S isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## S isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## S isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##

```



```

##
## *****
## S isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Thoracic Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Thoracic Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Thoracic Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Thoracic Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Thoracic Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Urologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      73      73 100.0
##
##
## *****
## Urologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      36      36 100.0
##
##
## *****
## Urologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      37      37 100.0
##
##
## *****
## Urologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Urologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Urologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Urologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****

```

```

## Urologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Urologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7             7 100.0
##
##
## *****
## Urologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Urologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Urologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         9             9 100.0
##
##
## *****
## Urologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4             4 100.0
##
##
## *****
## Urologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        14            14 100.0
##
##
## *****
## Urologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0        12            12 100.0
##
##
## *****
## Urologist isDistrict_KhanYounis

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         11                11 100.0
##
##
## *****
## Urologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Urologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## Urology surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        51               51 100.0
##
##
## *****
## Urology surgeon isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        21               21 100.0
##
##
## *****
## Urology surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0        30               30 100.0
##
##
## *****
## Urology surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Urology surgeon isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Urology surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      4      4 100.0
##
##
## *****
## Urology surgeon isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Urology surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Urology surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Urology surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## Urology surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0      8      8 100.0
##
##
## *****
## Urology surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Urology surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0     12     12 100.0
##

```

```

##
## *****
## Urology surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Urology surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Urology surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Urology surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## V isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## V isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Toulkarem

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                  1 100.0
##
##
## *****
## V isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```



```

## *****
## V isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          14                14 100.0
##
##
## *****
## Vascular Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          11                11 100.0
##
##
## *****
## Vascular Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0           3                 3 100.0
##
##
## *****
## Vascular Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Vascular Specialist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Vascular Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Vascular Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Vascular Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****

```

```

## Vascular Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          4                      4 100.0
##
##
## *****
## Vascular Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          15                      15 100.0
##
##
## *****
## Vascular Surgeon isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          8                      8 100.0
##
##
## *****
## Vascular Surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0          7                      7 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Vascular Surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5             5 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5             5 100.0
##
##

```

```

## *****
## Vascular Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          8                8 100.0
##
##
## *****
## Venereal Diseases Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Venereal Diseases Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0          5                5 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Venereal Diseases Specialist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##

```

```
##
## *****
## Venereal Diseases Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1              1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
```

CW00 AND CW06 Gender distribution of specialist doctors by specialisation, by Pal/WB/Gaza/District

```
specializations <- sort(unique(dWorkers$BOTHdoctor_specialization))
stack <- na.omit(data.table(expand.grid(dist=c(districtNames,names(dWorkers)[stringr::str_detect(names(dWorkers),specializations)]))

res <- list()
for(i in 1:nrow(stack)){
  s <- stack[i]
  d <- dWorkers[BOTHdoctor_specialization==s$prof & get(s$dist)==1]

  d <- d[,.(
    numerator=1
  ),by=(
    HR01,
    isFemale
  )]

  d <- d[,.(
    numerator=sum(numerator)
  ),by=(
    isFemale
  )]
  setorder(d,isFemale)

  d[!is.na(isFemale),denominator_excl_miss:=sum(numerator)]
  d[,perc:=RAWmisc::Format(numerator/denominator_excl_miss*100,1)]

  cat("*****\n")
  cat(sprintf("%s %s\n",s$prof,s$dist))
  if(nrow(d)==0){
```

```

    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
    res[[i]] <- d
  }

  cat("\n\n")
}

```

```

## *****
## Anaesthesiologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:         0         115                119 96.6
## 2:         1          4                119  3.4
##
##
## *****
## Anaesthesiologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:         0         52                52 100.0
##
##
## *****
## Anaesthesiologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:         0         63                67 94.0
## 2:         1          4                67  6.0
##
##
## *****
## Anaesthesiologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:         0          7                 7 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:         0          2                 2 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:         0          3                 3 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:         0          5                 5 100.0
##
##
## *****

```



```

## Anaesthesiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         9                11 81.8
## 2:         1         2                11 18.2
##
##
## *****
## Anaesthesiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Anaesthesiologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                7 85.7
## 2:         1         1                7 14.3
##
##
## *****
## Anaesthesiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0        10               10 100.0
##
##
## *****
## Anaesthesiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        21               21 100.0
##
##
## *****

```

```

## Anaesthesiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Anaesthesiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0        15                15 100.0
##
##
## *****
## Anaesthesiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Anaesthesiologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0        19                20 95.0
## 2:         1         1                20  5.0
##
##
## *****
## AT isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## AT isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## AT isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## AT isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_DerAlBalah

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## AT isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                   1 100.0
##
##
## *****
## Blood Transfusion Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                   1 100.0
##
##
## *****
## Blood Transfusion Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                   1 100.0
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Blood Transfusion Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Blood Transfusion Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Blood Transfusion Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Blood Transfusion Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardialogist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0         103                105 98.1
## 2:          1           2                105  1.9
##
##
## *****
## Cardialogist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0         51                52 98.1
## 2:          1          1                52  1.9
##
##
## *****
## Cardialogist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0         52                53 98.1
## 2:          1          1                53  1.9
##
##
## *****
## Cardialogist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                 2 100.0
##
##
## *****
## Cardialogist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardialogist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                 1 100.0
##
##
## *****
## Cardialogist isDistrict_Nablus

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         10                10 100.0
##
##
## *****
## Cardiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Cardiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Cardiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         14                15 93.3
## 2:         1         1                15  6.7
##
##
## *****
## Cardiologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Cardiologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Cardiologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                7 85.7
## 2:         1         1                7 14.3
##
##
## *****
## Cardiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         9                9 100.0
##
##
## *****
## Cardiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        11                11 100.0
##
##
## *****

```

```

## Cardiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      20                21 95.2
## 2:      1       1                21  4.8
##
##
## *****
## Cardiologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       6                6 100.0
##
##
## *****
## Cardiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      14               14 100.0
##
##
## *****
## Cardiologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       4                4 100.0
##
##
## *****
## Cardiologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0       7                7 100.0
##
##
## *****
## Dermatologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      81               82 98.8
## 2:      1       1               82  1.2
##
##
## *****
## Dermatologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      47               47 100.0
##
##
## *****
## Dermatologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      34               35 97.1
## 2:      1       1               35  2.9
##
##
## *****
## Dermatologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0       3                3 100.0

```



```

##
##
## *****
## Dermatologist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Dermatologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Dermatologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Dermatologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Dermatologist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Dermatologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Dermatologist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Dermatologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Dermatologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      6 83.3

```

```

## 2:          1          1          6 16.7
##
##
## *****
## Dermatologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:          0          10          10 100.0
##
##
## *****
## Dermatologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:          0           7           7 100.0
##
##
## *****
## Dermatologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:          0          25          25 100.0
##
##
## *****
## Dermatologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:          0           6           6 100.0
##
##
## *****
## Dermatologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:          0          11          11 100.0
##
##
## *****
## Dermatologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:          0           9           9 100.0
##
##
## *****
## Dermatologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:          0           1           1 100.0
##
##
## *****
## Diagnostic Radiologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:          0          58          62 93.5
## 2:          1           4          62  6.5
##
##
## *****
## Diagnostic Radiologist isGaza

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         22                23 95.7
## 2:         1          1                23  4.3
##
##
## *****
## Diagnostic Radiologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         36                39 92.3
## 2:         1          3                39  7.7
##
##
## *****
## Diagnostic Radiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0          2                 2 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0          2                 2 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc
## 1:         0          5                 7 71.4
## 2:         1          2                 7 28.6
##
##
## *****
## Diagnostic Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1                 1 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0          8                 9 88.9
## 2:         1          1                 9 11.1
##
##

```

```

## *****
## Diagnostic Radiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Diagnostic Radiologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          4                   4 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          9                   9 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   2 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          9                   9 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          5                   5 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          5                   5 100.0
##
##
## *****
## Diagnostic Radiologist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   3 66.7
## 2:          1          1                   3 33.3
##
##
## *****

```

```

## Diagnostic Radiologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      8      8 100.0
##
##
## *****
## Emergency Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0     14     14 100.0
##
##
## *****
## Emergency Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## Emergency Medicine Specialist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9      9 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Emergency Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1              1 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          4              4 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          3              3 100.0
##
##
## *****
## Emergency Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Emergency Medicine Specialist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2              2 100.0
##
##

```

```

## *****
## Emergency Medicine Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Endoscopy Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      7      7 100.0
##
##
## *****
## Endoscopy Specialist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Endoscopy Specialist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Endoscopy Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##
## *****
## Endoscopy Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Endoscopy Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"

```



```

##
##
## *****
## Endoscopy Specialist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## ENT Doctor isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0     119     119 100.0
##
##
## *****
## ENT Doctor isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      47      47 100.0
##
##
## *****
## ENT Doctor isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      72      72 100.0
##
##
## *****
## ENT Doctor isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0       8       8 100.0
##
##
## *****
## ENT Doctor isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:      0       2       2 100.0
##
##
## *****
## ENT Doctor isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0       6       6 100.0
##
##
## *****
## ENT Doctor isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0       8       8 100.0
##
##
## *****
## ENT Doctor isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0       4       4 100.0

```

```

##
##
## *****
## ENT Doctor isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## ENT Doctor isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     14     14 100.0
##
##
## *****
## ENT Doctor isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## ENT Doctor isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## ENT Doctor isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0     10     10 100.0
##
##
## *****
## ENT Doctor isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0     17     17 100.0
##
##
## *****
## ENT Doctor isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     16     16 100.0
##
##
## *****
## ENT Doctor isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0     21     21 100.0
##
##
## *****
## ENT Doctor isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0

```

```

##
##
## *****
## ENT Doctor isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      11      11 100.0
##
##
## *****
## ENT Doctor isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## ENT Doctor isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Family Medicine Physician isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      12      16 75.0
## 2:      1      4      16 25.0
##
##
## *****
## Family Medicine Physician isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      6 83.3
## 2:      1      1      6 16.7
##
##
## *****
## Family Medicine Physician isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      7      10 70.0
## 2:      1      3      10 30.0
##
##
## *****
## Family Medicine Physician isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Family Medicine Physician isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             2 50.0
## 2:         1         1             2 50.0
##
##
## *****
## Family Medicine Physician isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1             2 50.0
## 2:         1         1             2 50.0
##
##
## *****
## Family Medicine Physician isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4             4 100.0
##
##
## *****
## Family Medicine Physician isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Family Medicine Physician isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:      0      3      4 75.0
## 2:      1      1      4 25.0
##
##
## *****
## Family Medicine Physician isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Family Medicine Physician isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Family Medicine Physician isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      1      1      1 100.0
##
##
## *****
## Forensic Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Forensic Medicine Specialist isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Toubas

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Forensic Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Forensic Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Forensic Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          14                14 100.0
##
##
## *****
## Gastroenterologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0           6                6 100.0
##
##
## *****
## Gastroenterologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0           8                8 100.0
##
##
## *****
## Gastroenterologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Gastroenterologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Gastroenterologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Gastroenterologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Gastroenterologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Gastroenterologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##

```



```

## *****
## Gastroenterologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Gastroenterologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Gastroenterologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Gastroenterologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Gastroenterologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## General Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0     195     203 96.1
## 2:      1       8     203  3.9
##
##
## *****
## General Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      73      75 97.3
## 2:      1       2      75  2.7
##
##
## *****
## General Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0     122     128 95.3
## 2:      1       6     128  4.7
##
##
## *****
## General Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      11     11 100.0
##

```

```

##
## *****
## General Surgeon isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      4 75.0
## 2:      1      1      4 25.0
##
##
## *****
## General Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## General Surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0     19     20 95.0
## 2:      1      1     20  5.0
##
##
## *****
## General Surgeon isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9      9 100.0
##
##
## *****
## General Surgeon isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## General Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     19     23 82.6
## 2:      1      4     23 17.4
##
##
## *****
## General Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## General Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## General Surgeon isDistrict_Bethlehem

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         10                10 100.0
##
##
## *****
## General Surgeon isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         28                28 100.0
##
##
## *****
## General Surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         17                17 100.0
##
##
## *****
## General Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         27                29 93.1
## 2:         1          2                29  6.9
##
##
## *****
## General Surgeon isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0          9                9 100.0
##
##
## *****
## General Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         18                18 100.0
##
##
## *****
## General Surgeon isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0          5                5 100.0
##
##
## *****
## General Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         12                13 92.3
## 2:         1          1                13  7.7
##
##
## *****
## Hematologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0          6                7 85.7
## 2:         1          1                7 14.3
##

```

```

##
## *****
## Hematologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Hematologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      5 80.0
## 2:      1      1      5 20.0
##
##
## *****
## Hematologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Hematologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Hematologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                   1 100.0
##
##
## *****
## Hematologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   2 100.0
##
##
## *****
## Hematologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                   2 100.0
##
##
## *****
## Hematologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Hematologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                   2 50.0
## 2:          1          1                   2 50.0
##
##
## *****
## ICU Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      6      6 100.0
##
##
## *****
## ICU Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      5      5 100.0
##
##
## *****
## ICU Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## ICU Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## ICU Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## ICU Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##
## *****
## ICU Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                      2 100.0
##
##
## *****
## ICU Specialist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##
## *****
## ICU Specialist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##
## *****
## ICU Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## ICU Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      204      218 93.6
## 2:      1      14      218  6.4
##
##
## *****
## Internal Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      72      78 92.3
## 2:      1       6      78  7.7
##
##
## *****
## Internal Medicine Specialist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0     132     140 94.3
## 2:      1       8     140  5.7
##
##
## *****
## Internal Medicine Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      15      15 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:      1       1       1 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0       6       6 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      16      17 94.1
## 2:      1       1      17  5.9
##
##
## *****
## Internal Medicine Specialist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0       3       3 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0       2       2 100.0
##

```



```

##
## *****
## Internal Medicine Specialist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      13              14 92.9
## 2:      1       1              14  7.1
##
##
## *****
## Internal Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Internal Medicine Specialist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0       1              1 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      12              13 92.3
## 2:      1       1              13  7.7
##
##
## *****
## Internal Medicine Specialist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0      40              40 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      11              12 91.7
## 2:      1       1              12  8.3
##
##
## *****
## Internal Medicine Specialist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      26              28 92.9
## 2:      1       2              28  7.1
##
##
## *****
## Internal Medicine Specialist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0       8              8 100.0
##
##
## *****
## Internal Medicine Specialist isDistrict_KhanYounis

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         25                26 96.2
## 2:         1          1                26  3.8
##
##
## *****
## Internal Medicine Specialist isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0          7                9 77.8
## 2:         1          2                9 22.2
##
##
## *****
## Internal Medicine Specialist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         26                30 86.7
## 2:         1          4                30 13.3
##
##
## *****
## JH isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0          4                4 100.0
##
##
## *****
## JH isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1                1 100.0
##
##
## *****
## JH isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0          3                3 100.0
##
##
## *****
## JH isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Nablus

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## JH isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## JH isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## JH isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## JH isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Neonatologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      10      11 90.9
## 2:      1      1      11  9.1
##
##
## *****
## Neonatologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Neonatologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      8      9 88.9
## 2:      1      1      9 11.1
##
##
## *****
## Neonatologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Nablus

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                  1 100.0
##
##
## *****
## Neonatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          3                  3 100.0
##
##
## *****
## Neonatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                  2 100.0
##
##
## *****
## Neonatologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Neonatologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neonatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                5 80.0
## 2:         1         1                5 20.0
##
##
## *****
## Neurological Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        24                25 96.0
## 2:         1         1                25  4.0
##
##
## *****
## Neurological Surgeon isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        11                11 100.0
##
##
## *****
## Neurological Surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0        13                14 92.9
## 2:         1         1                14  7.1
##
##
## *****
## Neurological Surgeon isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Neurological Surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      5 80.0
## 2:      1      1      5 20.0
##
##
## *****
## Neurological Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Neurological Surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Gazacity

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                     4 100.0
##
##
## *****
## Neurological Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurological Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                     5 100.0
##
##
## *****
## Neurological Surgeon isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                     1 100.0
##
##
## *****
## Neurological Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                     3 100.0
##
##
## *****
## Neurologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         54                     57 94.7
## 2:         1         3                     57  5.3
##
##
## *****
## Neurologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         31                     32 96.9
## 2:         1         1                     32  3.1
##
##
## *****
## Neurologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         23                     25 92.0
## 2:         1         2                     25  8.0
##
##
## *****
## Neurologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                     2 50.0
## 2:         1         1                     2 50.0
##

```



```

##
## *****
## Neurologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Neurologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:          0          6                6 100.0
##
##
## *****
## Neurologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          6                6 100.0
##
##
## *****
## Neurologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Neurologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Neurologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          5                6 83.3

```

```

## 2:      1      1      6 16.7
##
##
## *****
## Neurologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      1      1      1 100.0
##
##
## *****
## Neurologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0     17     17 100.0
##
##
## *****
## Neurologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Neurologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0     11     11 100.0
##
##
## *****
## Neurologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Neurologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Nuclear Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Nuclear Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Nuclear Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Hebron

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1              1 100.0
##
##
## *****
## Nuclear Medicine Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Nuclear Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Obstetrician/Gynecologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0      277              468 59.2
## 2:          1      191              468 40.8
##
##
## *****
## Obstetrician/Gynecologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0      124              201 61.7
## 2:          1       77              201 38.3
##
##
## *****
## Obstetrician/Gynecologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0      153              267 57.3
## 2:          1      114              267 42.7
##

```

```

##
## *****
## Obstetrician/Gynecologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0      11                22 50.0
## 2:      1      11                22 50.0
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:      0       1                3 33.3
## 2:      1       2                3 66.7
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      10                18 55.6
## 2:      1       8                18 44.4
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      25                35 71.4
## 2:      1      10                35 28.6
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:      0      11                14 78.6
## 2:      1       3                14 21.4
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:      0       6                7 85.7
## 2:      1       1                7 14.3
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      19                45 42.2
## 2:      1      26                45 57.8
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:      0       3                8 37.5

```

```

## 2:      1      5      8 62.5
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      7 57.1
## 2:      1      3      7 42.9
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0     16     26 61.5
## 2:      1     10     26 38.5
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0     41     73 56.2
## 2:      1     32     73 43.8
##
##
## *****
## Obstetrician/Gynecologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     20     28 71.4
## 2:      1      8     28 28.6
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0     49     88 55.7
## 2:      1     39     88 44.3
##
##
## *****
## Obstetrician/Gynecologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     18     31 58.1
## 2:      1     13     31 41.9
##
##
## *****
## Obstetrician/Gynecologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0     36     48 75.0
## 2:      1     12     48 25.0
##
##
## *****
## Obstetrician/Gynecologist isDistrict_Rafah

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         15                22 68.2
## 2:         1          7                22 31.8
##
##
## *****
## Obstetrician/Gynecologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         18                24 75.0
## 2:         1          6                24 25.0
##
##
## *****
## Oncologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         25                27 92.6
## 2:         1          2                27  7.4
##
##
## *****
## Oncologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         15                17 88.2
## 2:         1          2                17 11.8
##
##
## *****
## Oncologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         10                10 100.0
##
##
## *****
## Oncologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc
## 1:         0          4                4 100.0
##
##
## *****

```

```

## Oncologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          3                      3 100.0
##
##
## *****
## Oncologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                      2 100.0
##
##
## *****
## Oncologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                      2 100.0
##
##
## *****
## Oncologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          6                      6 100.0
##
##
## *****
## Oncologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                      1 100.0
##
##

```



```

## *****
## Oncologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6                      8 75.0
## 2:      1      2                      8 25.0
##
##
## *****
## Oncologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Oncologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1                      1 100.0
##
##
## *****
## Ophthalmologist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0     91                      99 91.9
## 2:      1      8                      99  8.1
##
##
## *****
## Ophthalmologist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0     46                      46 100.0
##
##
## *****
## Ophthalmologist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0     45                      53 84.9
## 2:      1      8                      53 15.1
##
##
## *****
## Ophthalmologist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3                      5 60.0
## 2:      1      2                      5 40.0
##
##
## *****
## Ophthalmologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3                      3 100.0

```

```

##
##
## *****
## Ophthalmologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:         0         9             10 90.0
## 2:         1         1             10 10.0
##
##
## *****
## Ophthalmologist isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Ophthalmologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         9             11 81.8
## 2:         1         2             11 18.2
##
##
## *****
## Ophthalmologist isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:         0         2             2 100.0
##
##
## *****
## Ophthalmologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7             8 87.5
## 2:         1         1             8 12.5
##
##
## *****
## Ophthalmologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:         0         6             6 100.0
##
##
## *****
## Ophthalmologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Ophthalmologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      37      37 100.0
##
##
## *****
## Ophthalmologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Ophthalmologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      7      7 100.0
##
##
## *****
## Ophthalmologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Ophthalmologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      7      9 77.8
## 2:      1      2      9 22.2
##
##
## *****
## Ophthalmology Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      61      62 98.4
## 2:      1      1      62  1.6
##
##
## *****
## Ophthalmology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      38      38 100.0
##
##
## *****
## Ophthalmology Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      23      24 95.8
## 2:      1      1      24  4.2
##
##
## *****

```

```

## Ophthalmology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Ophthalmology Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                5 80.0
## 2:         1         1                5 20.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7                7 100.0

```

```

##
##
## *****
## Ophthalmology Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7              7 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:         0         4              4 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:         0        13             13 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7              7 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:         0        15             15 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1              1 100.0
##
##
## *****
## Ophthalmology Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1              1 100.0
##
##
## *****
## Orthopedics Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:         0        97             97 100.0
##
##
## *****
## Orthopedics Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:         0        42             42 100.0

```

```

##
##
## *****
## Orthopedics Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      55      55 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedics Surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Salfit
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     16     16 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Jericho
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##

```

```

##
## *****
## Orthopedics Surgeon isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1             1 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         7             7 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:         0        14            14 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:         0         8             8 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:         0        19            19 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:         0        10            10 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:         0         3             3 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:         0         3             3 100.0
##
##
## *****
## Orthopedics Surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:         0         5             5 100.0
##

```

```

##
## *****
## Orthopedist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         118                121 97.5
## 2:         1          3                121  2.5
##
##
## *****
## Orthopedist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         57                58 98.3
## 2:         1          1                58  1.7
##
##
## *****
## Orthopedist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         61                63 96.8
## 2:         1          2                63  3.2
##
##
## *****
## Orthopedist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0          6                6 100.0
##
##
## *****
## Orthopedist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0          5                6 83.3
## 2:         1          1                6 16.7
##
##
## *****
## Orthopedist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0          8                9 88.9
## 2:         1          1                9 11.1
##
##
## *****
## Orthopedist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Orthopedist isDistrict_Salfit

```



```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Orthopedist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Orthopedist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Orthopedist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Orthopedist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Orthopedist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0        23               23 100.0
##
##
## *****
## Orthopedist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        11               11 100.0
##
##
## *****
## Orthopedist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        22               23 95.7
## 2:         1         1               23  4.3
##
##
## *****
## Orthopedist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                7 85.7
## 2:         1         1                7 14.3
##
##

```

```

## *****
## Orthopedist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      17      17 100.0
##
##
## *****
## Orthopedist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Orthopedist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Otolaryngology Surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9      10 90.0
## 2:      1      1      10 10.0
##
##
## *****
## Otolaryngology Surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      7      7 100.0
##
##
## *****
## Otolaryngology Surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      3 66.7
## 2:      1      1      3 33.3
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Otolaryngology Surgeon isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                2 50.0
## 2:          1          1                2 50.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          5                5 100.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_DerAlBalah

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Otolaryngology Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Otolaryngology Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Pathologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                9 88.9
## 2:         1         1                9 11.1
##
##
## *****
## Pathologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Pathologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                7 85.7
## 2:         1         1                7 14.3
##
##
## *****
## Pathologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Pathologist isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:         0         3                 3 100.0
##
##
## *****
## Pathologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:         1         1                 1 100.0
##
##
## *****
## Pathologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:         0         1                 2 50.0
## 2:         1         1                 2 50.0
##
##
## *****
## Pathologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:         0         2                 2 100.0
##
##
## *****
## Pathologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_Gazacity

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Pathologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Pathologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pathologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Pediatrician isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0       346                396 87.4
## 2:         1        50                396 12.6
##
##
## *****
## Pediatrician isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0       157                174 90.2
## 2:         1        17                174  9.8
##
##
## *****
## Pediatrician isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0       189                222 85.1
## 2:         1        33                222 14.9
##
##
## *****
## Pediatrician isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0        14                 17 82.4
## 2:         1         3                 17 17.6
##
##
## *****

```

```

## Pediatrician isDistrict_Toubas
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                6 66.7
## 2:         1         2                6 33.3
##
##
## *****
## Pediatrician isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         9                10 90.0
## 2:         1         1                10 10.0
##
##
## *****
## Pediatrician isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0        27                36 75.0
## 2:         1         9                36 25.0
##
##
## *****
## Pediatrician isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7                 7 100.0
##
##
## *****
## Pediatrician isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7                 7 100.0
##
##
## *****
## Pediatrician isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0        32                36 88.9
## 2:         1         4                36 11.1
##
##
## *****
## Pediatrician isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                 4 100.0
##
##
## *****
## Pediatrician isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                 5 80.0
## 2:         1         1                 5 20.0
##
##
## *****
## Pediatrician isDistrict_Bethlehem

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         26                32 81.2
## 2:         1          6                32 18.8
##
##
## *****
## Pediatrician isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         40                42 95.2
## 2:         1          2                42  4.8
##
##
## *****
## Pediatrician isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         20                21 95.2
## 2:         1          1                21  4.8
##
##
## *****
## Pediatrician isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         63                74 85.1
## 2:         1         11                74 14.9
##
##
## *****
## Pediatrician isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         23                24 95.8
## 2:         1          1                24  4.2
##
##
## *****
## Pediatrician isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         43                47 91.5
## 2:         1          4                47  8.5
##
##
## *****
## Pediatrician isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         21                21 100.0
##
##
## *****
## Pediatrician isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         23                29 79.3
## 2:         1          6                29 20.7
##
##
## *****

```



```

## Physiologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         31             38 81.6
## 2:         1          7             38 18.4
##
##
## *****
## Physiologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0          2             2 100.0
##
##
## *****
## Physiologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         29             36 80.6
## 2:         1          7             36 19.4
##
##
## *****
## Physiologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0         10             15 66.7
## 2:         1          5             15 33.3
##
##
## *****
## Physiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:         0          7             8 87.5
## 2:         1          1             8 12.5
##
##
## *****
## Physiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0          3             4 75.0
## 2:         1          1             4 25.0
##
##
## *****
## Physiologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1             1 100.0
##
##
## *****
## Physiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Physiologist isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Physiologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Physiologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Physiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Physiologist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Physiologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Physiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         11                11 100.0
##
##
## *****
## Plastic surgeon isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                6 100.0
##
##
## *****
## Plastic surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Plastic surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Plastic surgeon isDistrict_Ramallah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Plastic surgeon isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Plastic surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Plastic surgeon isDistrict_Rafah

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Plastic surgeon isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Preventive Medicine Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Preventive Medicine Specialist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Preventive Medicine Specialist isWB
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Nablu
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"

```

```

##
##
## *****
## Preventive Medicine Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Preventive Medicine Specialist isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Preventive Medicine Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Preventive Medicine Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         37                49 75.5
## 2:         1         12                49 24.5
##
##
## *****
## Psychaitrist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         15                19 78.9
## 2:         1          4                19 21.1
##
##
## *****
## Psychaitrist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         22                30 73.3
## 2:         1          8                30 26.7
##
##
## *****
## Psychaitrist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1                 1 100.0
##
##
## *****
## Psychaitrist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0          3                 3 100.0
##
##
## *****
## Psychaitrist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:         0          1                 1 100.0
##
##
## *****

```

```

## Psychaitrist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                8 50.0
## 2:         1         4                8 50.0
##
##
## *****
## Psychaitrist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Psychaitrist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Psychaitrist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                7 85.7
## 2:         1         1                7 14.3
##
##
## *****
## Psychaitrist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                8 62.5
## 2:         1         3                8 37.5
##
##
## *****
## Psychaitrist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                3 33.3
## 2:         1         2                3 66.7
##
##
## *****
## Psychaitrist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        10               10 100.0
##
##
## *****
## Psychaitrist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                3 66.7

```



```

## 2:      1      1      3 33.3
##
##
## *****
## Psychaitrist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      3 66.7
## 2:      1      1      3 33.3
##
##
## *****
## Psychaitrist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Psychaitrist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      11      13 84.6
## 2:      1       2      13 15.4
##
##
## *****
## Radiologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:      0       5       6 83.3
## 2:      1       1       6 16.7
##
##
## *****
## Radiologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0       6       7 85.7
## 2:      1       1       7 14.3
##
##
## *****
## Radiologist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      2      2 100.0
##
##
## *****
## Radiologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Radiologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Radiologist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Radiologist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      2 50.0
## 2:      1      1      2 50.0
##
##
## *****
## Radiologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****

```

```

## Radiologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      3 66.7
## 2:      1      1      3 33.3
##
##
## *****
## Radiologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Radiologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Radiologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Radiologist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      21      21 100.0
##
##
## *****
## Respiratory Specialist isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      13      13 100.0
##
##
## *****
## Respiratory Specialist isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      8      8 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Jenin
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Toubas

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_NorthGaza

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Respiratory Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Respiratory Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Respiratory Specialist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Rheumatologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                9 88.9
## 2:         1         1                9 11.1
##
##
## *****
## Rheumatologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## Rheumatologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                5 80.0
## 2:         1         1                5 20.0
##
##
## *****
## Rheumatologist isDistrict_Jenin

```

```

## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Rheumatologist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Rheumatologist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0

```

```

##
##
## *****
## Rheumatologist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Rheumatologist isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Rheumatologist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Rheumatologist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Rheumatologist isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                2 50.0
## 2:         1         1                2 50.0
##
##
## *****
## S isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        32                33 97.0
## 2:         1         1                33  3.0
##
##
## *****
## S isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        20                20 100.0
##
##
## *****
## S isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0        12                13 92.3

```

```

## 2:      1      1      13  7.7
##
##
## *****
## S isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      3 66.7
## 2:      1      1      3 33.3
##
##
## *****
## S isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## S isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## S isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_Bethlehem

```



```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## S isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## S isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## S isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## S isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## S isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## S isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## S isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Thoracic Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7                7 100.0
##
##
## *****
## Thoracic Surgeon isGaza
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      3      3 100.0
##
##
## *****
## Thoracic Surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Thoracic Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Thoracic Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Thoracic Surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                3 100.0
##
##
## *****
## Urologist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0        74                74 100.0
##
##
## *****
## Urologist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0        37                37 100.0

```

```

##
##
## *****
## Urologist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      37      37 100.0
##
##
## *****
## Urologist isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0      6      6 100.0
##
##
## *****
## Urologist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urologist isDistrict_Toulkarem
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Urologist isDistrict_Nablu
##      isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Urologist isDistrict_Qalqilya
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Urologist isDistrict_Salfit
##      isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Urologist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:      0      7      7 100.0
##
##
## *****
## Urologist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Urologist isDistrict_Jerusalem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1      1 100.0
##
##
## *****
## Urologist isDistrict_Bethlehem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## Urologist isDistrict_Hebron
##   isFemale numerator denominator_excl_miss perc
## 1:      0      9      9 100.0
##
##
## *****
## Urologist isDistrict_NorthGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##
## *****
## Urologist isDistrict_Gazacity
##   isFemale numerator denominator_excl_miss perc
## 1:      0     15     15 100.0
##
##
## *****
## Urologist isDistrict_DerAlBalah
##   isFemale numerator denominator_excl_miss perc
## 1:      0     12     12 100.0
##
##
## *****
## Urologist isDistrict_KhanYounis
##   isFemale numerator denominator_excl_miss perc
## 1:      0     11     11 100.0
##
##
## *****
## Urologist isDistrict_Rafah
##   isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## Urologist isDistrict_EastJerusalemJ1
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4      4 100.0
##
##

```

```

## *****
## Urology surgeon isPalestine
##   isFemale numerator denominator_excl_miss perc
## 1:      0      52                52 100.0
##
##
## *****
## Urology surgeon isGaza
##   isFemale numerator denominator_excl_miss perc
## 1:      0      21                21 100.0
##
##
## *****
## Urology surgeon isWB
##   isFemale numerator denominator_excl_miss perc
## 1:      0      31                31 100.0
##
##
## *****
## Urology surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Toubas
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1                1 100.0
##
##
## *****
## Urology surgeon isDistrict_Toulkarem
##   isFemale numerator denominator_excl_miss perc
## 1:      0      2                2 100.0
##
##
## *****
## Urology surgeon isDistrict_Nablus
##   isFemale numerator denominator_excl_miss perc
## 1:      0      4                4 100.0
##
##
## *****
## Urology surgeon isDistrict_Qalqilya
##   isFemale numerator denominator_excl_miss perc
## 1:      0      1                1 100.0
##
##
## *****
## Urology surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Ramallah

```

```

##      isFemale numerator denominator_excl_miss perc
## 1:         0         6                6 100.0
##
##
## *****
## Urology surgeon isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Urology surgeon isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Urology surgeon isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Urology surgeon isDistrict_Hebron
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Urology surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Urology surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0        12               12 100.0
##
##
## *****
## Urology surgeon isDistrict_DerAlBalah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Urology surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         4                4 100.0
##
##
## *****
## Urology surgeon isDistrict_Rafah
##      isFemale numerator denominator_excl_miss perc

```

```

## 1:      0      2      2 100.0
##
##
## *****
## Urology surgeon isDistrict_EastJerusalemJ1
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## V isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## V isGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isWB
##      isFemale numerator denominator_excl_miss perc
## 1:      0      3      3 100.0
##
##
## *****
## V isDistrict_Jenin
##      isFemale numerator denominator_excl_miss perc
## 1:      0      2      2 100.0
##
##
## *****
## V isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Nablus
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Salfit

```



```

##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## V isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Gazacity
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_KhanYounis
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## V isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## V isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         14                14 100.0
##
##
## *****
## Vascular Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         11                11 100.0
##
##
## *****
## Vascular Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         3                 3 100.0
##
##
## *****
## Vascular Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                 1 100.0
##
##
## *****
## Vascular Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Vascular Specialist isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2          2 100.0
##
##
## *****
## Vascular Specialist isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Jerusalem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2          2 100.0
##
##
## *****
## Vascular Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          6          6 100.0
##
##
## *****
## Vascular Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Specialist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          4          4 100.0
##
##
## *****
## Vascular Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Vascular Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:         0         15                15 100.0
##
##
## *****
## Vascular Surgeon isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         8                8 100.0
##
##
## *****
## Vascular Surgeon isWB
##      isFemale numerator denominator_excl_miss perc
## 1:         0         7                7 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##
##

```

```

## *****
## Vascular Surgeon isDistrict_Ramallah
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Jericho
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Bethlehem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_NorthGaza
##      isFemale numerator denominator_excl_miss perc
## 1:         0         1                1 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:         0         5                5 100.0
##
##
## *****
## Vascular Surgeon isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Vascular Surgeon isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:         0         2                2 100.0
##
##
## *****
## Vascular Surgeon isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Vascular Surgeon isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isPalestine
##      isFemale numerator denominator_excl_miss perc
## 1:          0          8                8 100.0
##
##
## *****
## Venereal Diseases Specialist isGaza
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2                2 100.0
##
##
## *****
## Venereal Diseases Specialist isWB
##      isFemale numerator denominator_excl_miss perc
## 1:          0          5                5 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jenin
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Toubas
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Toulkarem
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Nablus
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1                1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Qalqilya
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Salfit
## [1] "THERE ARE NO PEOPLE HERE"
##

```

```

##
## *****
## Venereal Diseases Specialist isDistrict_Ramallah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jericho
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Jerusalem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Bethlehem
##      isFemale numerator denominator_excl_miss perc
## 1:          0          2          2 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Hebron
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_NorthGaza
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_Gazacity
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_DerAlBalah
## [1] "THERE ARE NO PEOPLE HERE"
##
##
## *****
## Venereal Diseases Specialist isDistrict_KhanYounis
##      isFemale numerator denominator_excl_miss perc
## 1:          0          1          1 100.0
##
##
## *****
## Venereal Diseases Specialist isDistrict_Rafah
## [1] "THERE ARE NO PEOPLE HERE"

```

```
##
##
## *****
## Venereal Diseases Specialist isDistrict_EastJerusalemJ1
## [1] "THERE ARE NO PEOPLE HERE"
```

CW00 Geographical distribution of specialist doctors by specialisation

```
specializations <- sort(unique(dWorkers$doctor_specialization))
stack <- na.omit(data.table(expand.grid(prof=specializations,stringsAsFactors = F)))

areas <- sort(names(dWorkers)[stringr::str_detect(names(dWorkers),"^isDistrict_")])

res <- list()
for(i in 1:nrow(stack)){
  s <- stack[i]
  res <- list()

  d <- dWorkers[doctor_specialization==s$prof]
  temp <- data.frame(area="OOPALESTINE (no duplicates)",num=length(unique(d$HR01)))
  res[["OOPALESTINE (no duplicates)"]] <- temp

  for(j in areas){
    d <- dWorkers[doctor_specialization==s$prof & get(j)==TRUE]
    temp <- data.frame(area=j,num=length(unique(d$HR01)))
    res[[j]] <- temp
  }
  d <- rbindlist(res)

  cat("*****\n")
  cat(sprintf("%s \n",s$prof))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }

  cat("\n\n")
}
```

```
## *****
## Anaesthesiologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 117
## 2:      isDistrict_Bethlehem    7
## 3:      isDistrict_DerAlBalah    3
## 4: isDistrict_EastJerusalemJ1   20
## 5:      isDistrict_Gazacity    20
## 6:      isDistrict_Hebron    10
## 7:      isDistrict_Jenin     7
## 8:      isDistrict_Jericho     0
## 9:      isDistrict_Jerusalem    0
## 10: isDistrict_KhanYounis    14
```



```

## 11:          isDistrict_Nablus      5
## 12:      isDistrict_NorthGaza      5
## 13:          isDistrict_Qalqilya    4
## 14:          isDistrict_Rafah       8
## 15:          isDistrict_Ramallah   11
## 16:          isDistrict_Salfit      2
## 17:          isDistrict_Toubas      2
## 18:      isDistrict_Toulkarem      3
##
##
## *****
## AT
##
##          area num
## 1: OOPALESTINE (no duplicates)      1
## 2:          isDistrict_Bethlehem    0
## 3:          isDistrict_DerAlBalah    0
## 4: isDistrict_EastJerusalemJ1      1
## 5:          isDistrict_Gazacity     0
## 6:          isDistrict_Hebron        0
## 7:          isDistrict_Jenin         0
## 8:          isDistrict_Jericho       0
## 9:          isDistrict_Jerusalem     0
## 10: isDistrict_KhanYounis          0
## 11:          isDistrict_Nablus       0
## 12:      isDistrict_NorthGaza        0
## 13:          isDistrict_Qalqilya     0
## 14:          isDistrict_Rafah        0
## 15:          isDistrict_Ramallah     0
## 16:          isDistrict_Salfit        0
## 17:          isDistrict_Toubas        0
## 18:      isDistrict_Toulkarem        0
##
##
## *****
## Blood Transfusion Specialist
##
##          area num
## 1: OOPALESTINE (no duplicates)      1
## 2:          isDistrict_Bethlehem    0
## 3:          isDistrict_DerAlBalah    0
## 4: isDistrict_EastJerusalemJ1      0
## 5:          isDistrict_Gazacity     0
## 6:          isDistrict_Hebron        1
## 7:          isDistrict_Jenin         0
## 8:          isDistrict_Jericho       0
## 9:          isDistrict_Jerusalem     0
## 10: isDistrict_KhanYounis          0
## 11:          isDistrict_Nablus       0
## 12:      isDistrict_NorthGaza        0
## 13:          isDistrict_Qalqilya     0
## 14:          isDistrict_Rafah        0
## 15:          isDistrict_Ramallah     0
## 16:          isDistrict_Salfit        0
## 17:          isDistrict_Toubas        0
## 18:      isDistrict_Toulkarem        0

```

```

##
##
## *****
## Cardialogist
##          area num
## 1: OOPALESTINE (no duplicates) 105
## 2:      isDistrict_Bethlehem    7
## 3:      isDistrict_DerAlBalah    6
## 4: isDistrict_EastJerusalemJ1    7
## 5:      isDistrict_Gazacity      21
## 6:      isDistrict_Hebron        9
## 7:      isDistrict_Jenin         2
## 8:      isDistrict_Jericho       1
## 9:      isDistrict_Jerusalem     2
## 10:     isDistrict_KhanYounis    14
## 11:      isDistrict_Nablus       10
## 12:     isDistrict_NorthGaza     11
## 13:     isDistrict_Qalqilya      0
## 14:      isDistrict_Rafah        4
## 15:     isDistrict_Ramallah      15
## 16:      isDistrict_Salfit       2
## 17:     isDistrict_Toubas        0
## 18:     isDistrict_Toulkarem     1
##
##
## *****
## Dermatologist
##          area num
## 1: OOPALESTINE (no duplicates)  82
## 2:      isDistrict_Bethlehem     6
## 3:      isDistrict_DerAlBalah     6
## 4: isDistrict_EastJerusalemJ1     1
## 5:      isDistrict_Gazacity      24
## 6:      isDistrict_Hebron        10
## 7:      isDistrict_Jenin         3
## 8:      isDistrict_Jericho       1
## 9:      isDistrict_Jerusalem     3
## 10:     isDistrict_KhanYounis    11
## 11:      isDistrict_Nablus       4
## 12:     isDistrict_NorthGaza     7
## 13:     isDistrict_Qalqilya      1
## 14:      isDistrict_Rafah        9
## 15:     isDistrict_Ramallah      6
## 16:      isDistrict_Salfit       1
## 17:     isDistrict_Toubas        1
## 18:     isDistrict_Toulkarem     2
##
##
## *****
## Diagnostic Radiologist
##          area num
## 1: OOPALESTINE (no duplicates)  62
## 2:      isDistrict_Bethlehem     4
## 3:      isDistrict_DerAlBalah     5

```

```

## 4: isDistrict_EastJerusalemJ1 8
## 5: isDistrict_Gazacity 9
## 6: isDistrict_Hebron 9
## 7: isDistrict_Jenin 2
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 5
## 11: isDistrict_Nablus 7
## 12: isDistrict_NorthGaza 2
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 3
## 15: isDistrict_Ramallah 9
## 16: isDistrict_Salfit 1
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 2
##
##
## *****
## Emergency Medicine Specialist
## area num
## 1: OOPALESTINE (no duplicates) 14
## 2: isDistrict_Bethlehem 1
## 3: isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 2
## 5: isDistrict_Gazacity 3
## 6: isDistrict_Hebron 4
## 7: isDistrict_Jenin 2
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 0
## 11: isDistrict_Nablus 0
## 12: isDistrict_NorthGaza 0
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 2
## 15: isDistrict_Ramallah 0
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 0
##
##
## *****
## Endoscopy Specialist
## area num
## 1: OOPALESTINE (no duplicates) 7
## 2: isDistrict_Bethlehem 1
## 3: isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 1
## 5: isDistrict_Gazacity 1
## 6: isDistrict_Hebron 1
## 7: isDistrict_Jenin 1
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 0
## 11: isDistrict_Nablus 0

```

```

## 12:      isDistrict_NorthGaza  1
## 13:      isDistrict_Qalqilya  0
## 14:      isDistrict_Rafah     0
## 15:      isDistrict_Ramallah  0
## 16:      isDistrict_Salfit    0
## 17:      isDistrict_Toubas    0
## 18:      isDistrict_Toulkarem 1
##
##
## *****
## ENT Doctor
##
##          area num
## 1: OOPALESTINE (no duplicates) 119
## 2:      isDistrict_Bethlehem  10
## 3:      isDistrict_DerAlBalah  6
## 4: isDistrict_EastJerusalemJ1  4
## 5:      isDistrict_Gazacity   21
## 6:      isDistrict_Hebron     17
## 7:      isDistrict_Jenin      8
## 8:      isDistrict_Jericho    2
## 9:      isDistrict_Jerusalem  2
## 10:     isDistrict_KhanYounis  11
## 11:      isDistrict_Nablus     8
## 12:     isDistrict_NorthGaza  16
## 13:     isDistrict_Qalqilya   4
## 14:     isDistrict_Rafah      3
## 15:     isDistrict_Ramallah   14
## 16:     isDistrict_Salfit      1
## 17:     isDistrict_Toubas     2
## 18:     isDistrict_Toulkarem  6
##
##
## *****
## Family Medicine Physician
##
##          area num
## 1: OOPALESTINE (no duplicates) 15
## 2:      isDistrict_Bethlehem   1
## 3:      isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1  1
## 5:      isDistrict_Gazacity    4
## 6:      isDistrict_Hebron      4
## 7:      isDistrict_Jenin       0
## 8:      isDistrict_Jericho     1
## 9:      isDistrict_Jerusalem   2
## 10:     isDistrict_KhanYounis  1
## 11:      isDistrict_Nablus     0
## 12:     isDistrict_NorthGaza   0
## 13:     isDistrict_Qalqilya    1
## 14:     isDistrict_Rafah       1
## 15:     isDistrict_Ramallah    0
## 16:     isDistrict_Salfit      0
## 17:     isDistrict_Toubas      0
## 18:     isDistrict_Toulkarem   0
##

```

```

##
## *****
## Forensic Medicine Specialist
##          area num
## 1: OOPALESTINE (no duplicates) 1
## 2:      isDistrict_Bethlehem 1
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity 0
## 6:      isDistrict_Hebron 0
## 7:      isDistrict_Jenin 0
## 8:      isDistrict_Jericho 0
## 9:      isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 0
## 11:      isDistrict_Nablus 0
## 12: isDistrict_NorthGaza 0
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 0
## 15: isDistrict_Ramallah 0
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 0
##
##
## *****
## Gastroenterologist
##          area num
## 1: OOPALESTINE (no duplicates) 14
## 2:      isDistrict_Bethlehem 0
## 3:      isDistrict_DerAlBalah 1
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity 2
## 6:      isDistrict_Hebron 1
## 7:      isDistrict_Jenin 0
## 8:      isDistrict_Jericho 0
## 9:      isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 0
## 11:      isDistrict_Nablus 3
## 12: isDistrict_NorthGaza 2
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 1
## 15: isDistrict_Ramallah 2
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 2
##
##
## *****
## General Surgeon
##          area num
## 1: OOPALESTINE (no duplicates) 199
## 2:      isDistrict_Bethlehem 9
## 3:      isDistrict_DerAlBalah 9
## 4: isDistrict_EastJerusalemJ1 13

```

```

## 5:      isDistrict_Gazacity 29
## 6:      isDistrict_Hebron  28
## 7:      isDistrict_Jenin   11
## 8:      isDistrict_Jericho  5
## 9:      isDistrict_Jerusalem 2
## 10:     isDistrict_KhanYounis 17
## 11:     isDistrict_Nablus   20
## 12:     isDistrict_NorthGaza 16
## 13:     isDistrict_Qalqilya  9
## 14:     isDistrict_Rafah     5
## 15:     isDistrict_Ramallah 23
## 16:     isDistrict_Salfit     3
## 17:     isDistrict_Toubas    4
## 18:     isDistrict_Toulkarem 4
##
##
## *****
## Hematologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 7
## 2:      isDistrict_Bethlehem  1
## 3:      isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1  2
## 5:      isDistrict_Gazacity    2
## 6:      isDistrict_Hebron      2
## 7:      isDistrict_Jenin       0
## 8:      isDistrict_Jericho     0
## 9:      isDistrict_Jerusalem   0
## 10:     isDistrict_KhanYounis  0
## 11:     isDistrict_Nablus      1
## 12:     isDistrict_NorthGaza   0
## 13:     isDistrict_Qalqilya    0
## 14:     isDistrict_Rafah       0
## 15:     isDistrict_Ramallah    0
## 16:     isDistrict_Salfit       0
## 17:     isDistrict_Toubas      0
## 18:     isDistrict_Toulkarem   0
##
##
## *****
## ICU Specialist
##
##          area num
## 1: OOPALESTINE (no duplicates) 6
## 2:      isDistrict_Bethlehem  0
## 3:      isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1  0
## 5:      isDistrict_Gazacity    2
## 6:      isDistrict_Hebron      0
## 7:      isDistrict_Jenin       0
## 8:      isDistrict_Jericho     0
## 9:      isDistrict_Jerusalem   0
## 10:     isDistrict_KhanYounis  1
## 11:     isDistrict_Nablus      0
## 12:     isDistrict_NorthGaza   1

```

```

## 13:      isDistrict_Qalqilya  0
## 14:      isDistrict_Rafah    0
## 15:      isDistrict_Ramallah  1
## 16:      isDistrict_Salfit   0
## 17:      isDistrict_Toubas   0
## 18:      isDistrict_Toulkarem 0
##
##
## *****
## Internal Medicine Specialist
##                area num
## 1: OOPALESTINE (no duplicates) 214
## 2:      isDistrict_Bethlehem  13
## 3:      isDistrict_DerAlBalah   8
## 4: isDistrict_EastJerusalemJ1  29
## 5:      isDistrict_Gazacity    27
## 6:      isDistrict_Hebron      40
## 7:      isDistrict_Jenin       15
## 8:      isDistrict_Jericho     0
## 9:      isDistrict_Jerusalem   1
## 10:     isDistrict_KhanYounis  25
## 11:      isDistrict_Nablus     17
## 12:     isDistrict_NorthGaza   10
## 13:      isDistrict_Qalqilya   3
## 14:      isDistrict_Rafah      9
## 15:      isDistrict_Ramallah   14
## 16:      isDistrict_Salfit     2
## 17:      isDistrict_Toubas     1
## 18:     isDistrict_Toulkarem   6
##
##
## *****
## JH
##                area num
## 1: OOPALESTINE (no duplicates)  4
## 2:      isDistrict_Bethlehem     0
## 3:      isDistrict_DerAlBalah     0
## 4: isDistrict_EastJerusalemJ1     1
## 5:      isDistrict_Gazacity       0
## 6:      isDistrict_Hebron         0
## 7:      isDistrict_Jenin          0
## 8:      isDistrict_Jericho        0
## 9:      isDistrict_Jerusalem       0
## 10:     isDistrict_KhanYounis      1
## 11:      isDistrict_Nablus         0
## 12:     isDistrict_NorthGaza       0
## 13:      isDistrict_Qalqilya       0
## 14:      isDistrict_Rafah          0
## 15:      isDistrict_Ramallah       2
## 16:      isDistrict_Salfit         0
## 17:      isDistrict_Toubas         0
## 18:     isDistrict_Toulkarem       0
##
##

```

```

## *****
## Neonatologist
##          area num
## 1: OOPALESTINE (no duplicates) 11
## 2:      isDistrict_Bethlehem  0
## 3:      isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1  5
## 5:      isDistrict_Gazacity   2
## 6:      isDistrict_Hebron     3
## 7:      isDistrict_Jenin      0
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  0
## 11:      isDistrict_Nablus    0
## 12:     isDistrict_NorthGaza  0
## 13:     isDistrict_Qalqilya   0
## 14:     isDistrict_Rafah      0
## 15:     isDistrict_Ramallah   1
## 16:     isDistrict_Salfit     0
## 17:     isDistrict_Toubas     0
## 18:     isDistrict_Toulkarem  0
##
##
## *****
## Neurological Surgeon
##          area num
## 1: OOPALESTINE (no duplicates) 22
## 2:      isDistrict_Bethlehem  1
## 3:      isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1  3
## 5:      isDistrict_Gazacity   4
## 6:      isDistrict_Hebron     4
## 7:      isDistrict_Jenin      1
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  3
## 11:      isDistrict_Nablus    2
## 12:     isDistrict_NorthGaza  0
## 13:     isDistrict_Qalqilya   0
## 14:     isDistrict_Rafah      1
## 15:     isDistrict_Ramallah   5
## 16:     isDistrict_Salfit     0
## 17:     isDistrict_Toubas     0
## 18:     isDistrict_Toulkarem  0
##
##
## *****
## Neurologist
##          area num
## 1: OOPALESTINE (no duplicates) 56
## 2:      isDistrict_Bethlehem  2
## 3:      isDistrict_DerAlBalah  2
## 4: isDistrict_EastJerusalemJ1  2
## 5:      isDistrict_Gazacity  17

```



```

## 6:          isDistrict_Hebron    6
## 7:          isDistrict_Jenin     2
## 8:          isDistrict_Jericho   0
## 9:          isDistrict_Jerusalem 0
## 10:         isDistrict_KhanYounis 11
## 11:          isDistrict_Nablus    6
## 12:          isDistrict_NorthGaza 1
## 13:          isDistrict_Qalqilya  0
## 14:          isDistrict_Rafah     1
## 15:          isDistrict_Ramallah  5
## 16:          isDistrict_Salfit    0
## 17:          isDistrict_Toubas    0
## 18:          isDistrict_Toulkarem 1
##
##
## *****
## Nuclear Medicine Specialist
##                area num
## 1: OOPALESTINE (no duplicates)    1
## 2:          isDistrict_Bethlehem   0
## 3:          isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1     0
## 5:          isDistrict_Gazacity    1
## 6:          isDistrict_Hebron       0
## 7:          isDistrict_Jenin        0
## 8:          isDistrict_Jericho      0
## 9:          isDistrict_Jerusalem    0
## 10:         isDistrict_KhanYounis   0
## 11:          isDistrict_Nablus      0
## 12:          isDistrict_NorthGaza   0
## 13:          isDistrict_Qalqilya    0
## 14:          isDistrict_Rafah       0
## 15:          isDistrict_Ramallah    0
## 16:          isDistrict_Salfit      0
## 17:          isDistrict_Toubas      0
## 18:          isDistrict_Toulkarem   0
##
##
## *****
## Obstetrician/Gynecologist
##                area num
## 1: OOPALESTINE (no duplicates) 465
## 2:          isDistrict_Bethlehem  26
## 3:          isDistrict_DerAlBalah  31
## 4: isDistrict_EastJerusalemJ1    24
## 5:          isDistrict_Gazacity   87
## 6:          isDistrict_Hebron     72
## 7:          isDistrict_Jenin      21
## 8:          isDistrict_Jericho     8
## 9:          isDistrict_Jerusalem   7
## 10:         isDistrict_KhanYounis  47
## 11:          isDistrict_Nablus     35
## 12:          isDistrict_NorthGaza  28
## 13:          isDistrict_Qalqilya   14

```

```

## 14:          isDistrict_Rafah  21
## 15:          isDistrict_Ramallah 45
## 16:          isDistrict_Salfit   7
## 17:          isDistrict_Toubas   3
## 18:          isDistrict_Toulkarem 18
##
##
## *****
## Oncologist
##                area num
## 1: OOPALESTINE (no duplicates) 26
## 2:          isDistrict_Bethlehem  2
## 3:          isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1    1
## 5:          isDistrict_Gazacity   6
## 6:          isDistrict_Hebron     0
## 7:          isDistrict_Jenin      0
## 8:          isDistrict_Jericho     0
## 9:          isDistrict_Jerusalem   0
## 10:         isDistrict_KhanYounis  7
## 11:          isDistrict_Nablus     4
## 12:         isDistrict_NorthGaza   2
## 13:          isDistrict_Qalqilya   0
## 14:          isDistrict_Rafah      0
## 15:          isDistrict_Ramallah   3
## 16:          isDistrict_Salfit     0
## 17:          isDistrict_Toubas     0
## 18:         isDistrict_Toulkarem   0
##
##
## *****
## Ophthalmologist
##                area num
## 1: OOPALESTINE (no duplicates) 98
## 2:          isDistrict_Bethlehem   8
## 3:          isDistrict_DerAlBalah   3
## 4: isDistrict_EastJerusalemJ1     9
## 5:          isDistrict_Gazacity  37
## 6:          isDistrict_Hebron      6
## 7:          isDistrict_Jenin       5
## 8:          isDistrict_Jericho     2
## 9:          isDistrict_Jerusalem    0
## 10:         isDistrict_KhanYounis   7
## 11:          isDistrict_Nablus    10
## 12:         isDistrict_NorthGaza    0
## 13:          isDistrict_Qalqilya    1
## 14:          isDistrict_Rafah       3
## 15:          isDistrict_Ramallah   11
## 16:          isDistrict_Salfit     0
## 17:          isDistrict_Toubas     0
## 18:         isDistrict_Toulkarem    3
##
##
## *****

```

```

## Ophthalmology Surgeon
##          area num
## 1: OOPALESTINE (no duplicates) 62
## 2:      isDistrict_Bethlehem  7
## 3:      isDistrict_DerAlBalah  7
## 4: isDistrict_EastJerusalemJ1  1
## 5:      isDistrict_Gazacity  13
## 6:      isDistrict_Hebron   7
## 7:      isDistrict_Jenin    0
## 8:      isDistrict_Jericho  1
## 9:      isDistrict_Jerusalem 1
## 10:     isDistrict_KhanYounis 15
## 11:      isDistrict_Nablus   4
## 12:     isDistrict_NorthGaza  4
## 13:     isDistrict_Qalqilya  0
## 14:     isDistrict_Rafah     1
## 15:     isDistrict_Ramallah  5
## 16:     isDistrict_Salfit    0
## 17:     isDistrict_Toubas    0
## 18:     isDistrict_Toulkarem  1
##
##
## *****
## Orthopedics Surgeon
##          area num
## 1: OOPALESTINE (no duplicates) 95
## 2:      isDistrict_Bethlehem  7
## 3:      isDistrict_DerAlBalah 10
## 4: isDistrict_EastJerusalemJ1  5
## 5:      isDistrict_Gazacity  19
## 6:      isDistrict_Hebron  13
## 7:      isDistrict_Jenin    2
## 8:      isDistrict_Jericho  3
## 9:      isDistrict_Jerusalem 1
## 10:     isDistrict_KhanYounis 3
## 11:      isDistrict_Nablus   2
## 12:     isDistrict_NorthGaza  8
## 13:     isDistrict_Qalqilya  3
## 14:     isDistrict_Rafah     3
## 15:     isDistrict_Ramallah 15
## 16:     isDistrict_Salfit    2
## 17:     isDistrict_Toubas    0
## 18:     isDistrict_Toulkarem  2
##
##
## *****
## Orthopedist
##          area num
## 1: OOPALESTINE (no duplicates) 118
## 2:      isDistrict_Bethlehem  8
## 3:      isDistrict_DerAlBalah  7
## 4: isDistrict_EastJerusalemJ1  2
## 5:      isDistrict_Gazacity  23
## 6:      isDistrict_Hebron  23

```

```

## 7:          isDistrict_Jenin    6
## 8:          isDistrict_Jericho  1
## 9:          isDistrict_Jerusalem 1
## 10:         isDistrict_KhanYounis 17
## 11:          isDistrict_Nablus   9
## 12:         isDistrict_NorthGaza 10
## 13:          isDistrict_Qalqilya 0
## 14:          isDistrict_Rafah    5
## 15:         isDistrict_Ramallah  8
## 16:          isDistrict_Salfit    2
## 17:          isDistrict_Toubas   0
## 18:         isDistrict_Toulkarem 5
##
##
## *****
## Otolaryngology Surgeon
##
##          area num
## 1: OOPALESTINE (no duplicates) 10
## 2:          isDistrict_Bethlehem 0
## 3:          isDistrict_DerAlBalah 1
## 4: isDistrict_EastJerusalemJ1    1
## 5:          isDistrict_Gazacity  5
## 6:          isDistrict_Hebron    0
## 7:          isDistrict_Jenin     0
## 8:          isDistrict_Jericho   0
## 9:          isDistrict_Jerusalem 0
## 10:         isDistrict_KhanYounis 1
## 11:          isDistrict_Nablus    0
## 12:         isDistrict_NorthGaza  0
## 13:          isDistrict_Qalqilya  0
## 14:          isDistrict_Rafah     0
## 15:         isDistrict_Ramallah   2
## 16:          isDistrict_Salfit    0
## 17:          isDistrict_Toubas    0
## 18:         isDistrict_Toulkarem  0
##
##
## *****
## Pathologist
##
##          area num
## 1: OOPALESTINE (no duplicates)  9
## 2:          isDistrict_Bethlehem 2
## 3:          isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1    0
## 5:          isDistrict_Gazacity  1
## 6:          isDistrict_Hebron    2
## 7:          isDistrict_Jenin     0
## 8:          isDistrict_Jericho   0
## 9:          isDistrict_Jerusalem 0
## 10:         isDistrict_KhanYounis 1
## 11:          isDistrict_Nablus    3
## 12:         isDistrict_NorthGaza  0
## 13:          isDistrict_Qalqilya  0
## 14:          isDistrict_Rafah     0

```

```

## 15:      isDistrict_Ramallah  1
## 16:      isDistrict_Salfit   0
## 17:      isDistrict_Toubas   0
## 18:      isDistrict_Toulkarem 0
##
##
## *****
## Pediatrician
##
##          area num
## 1: OOPALESTINE (no duplicates) 390
## 2:      isDistrict_Bethlehem  32
## 3:      isDistrict_DerAlBalah 24
## 4: isDistrict_EastJerusalemJ1 29
## 5:      isDistrict_Gazacity   73
## 6:      isDistrict_Hebron     41
## 7:      isDistrict_Jenin      17
## 8:      isDistrict_Jericho     4
## 9:      isDistrict_Jerusalem   5
## 10:     isDistrict_KhanYounis  45
## 11:      isDistrict_Nablus     35
## 12:     isDistrict_NorthGaza   20
## 13:     isDistrict_Qalqilya    7
## 14:     isDistrict_Rafah       21
## 15:     isDistrict_Ramallah    35
## 16:     isDistrict_Salfit       7
## 17:     isDistrict_Toubas       6
## 18:     isDistrict_Toulkarem   10
##
##
## *****
## Physiologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 36
## 2:      isDistrict_Bethlehem    1
## 3:      isDistrict_DerAlBalah    0
## 4: isDistrict_EastJerusalemJ1    0
## 5:      isDistrict_Gazacity      2
## 6:      isDistrict_Hebron         0
## 7:      isDistrict_Jenin        14
## 8:      isDistrict_Jericho        0
## 9:      isDistrict_Jerusalem      1
## 10:     isDistrict_KhanYounis     0
## 11:      isDistrict_Nablus        4
## 12:     isDistrict_NorthGaza      0
## 13:     isDistrict_Qalqilya       1
## 14:     isDistrict_Rafah          0
## 15:     isDistrict_Ramallah       6
## 16:     isDistrict_Salfit         0
## 17:     isDistrict_Toubas         0
## 18:     isDistrict_Toulkarem      7
##
##
## *****
## Plastic surgeon

```

```

##                                area num
## 1: OOPALESTINE (no duplicates) 11
## 2:      isDistrict_Bethlehem   0
## 3:      isDistrict_DerAlBalah   0
## 4: isDistrict_EastJerusalemJ1   1
## 5:      isDistrict_Gazacity     4
## 6:      isDistrict_Hebron       2
## 7:      isDistrict_Jenin        0
## 8:      isDistrict_Jericho      0
## 9:      isDistrict_Jerusalem    0
## 10:     isDistrict_KhanYounis    1
## 11:      isDistrict_Nablus      1
## 12:     isDistrict_NorthGaza    1
## 13:      isDistrict_Qalqilya    0
## 14:      isDistrict_Rafah       0
## 15:     isDistrict_Ramallah     1
## 16:      isDistrict_Salfit      0
## 17:      isDistrict_Toubas      0
## 18:     isDistrict_Toulkarem    0
##
##
## *****
## Preventive Medicine Specialist
##                                area num
## 1: OOPALESTINE (no duplicates)   1
## 2:      isDistrict_Bethlehem     0
## 3:      isDistrict_DerAlBalah     1
## 4: isDistrict_EastJerusalemJ1     0
## 5:      isDistrict_Gazacity       0
## 6:      isDistrict_Hebron         0
## 7:      isDistrict_Jenin          0
## 8:      isDistrict_Jericho        0
## 9:      isDistrict_Jerusalem      0
## 10:     isDistrict_KhanYounis     0
## 11:      isDistrict_Nablus        0
## 12:     isDistrict_NorthGaza      0
## 13:      isDistrict_Qalqilya      0
## 14:      isDistrict_Rafah         0
## 15:     isDistrict_Ramallah       0
## 16:      isDistrict_Salfit        0
## 17:      isDistrict_Toubas        0
## 18:     isDistrict_Toulkarem      0
##
##
## *****
## Psychaitrist
##                                area num
## 1: OOPALESTINE (no duplicates)  48
## 2:      isDistrict_Bethlehem     7
## 3:      isDistrict_DerAlBalah     3
## 4: isDistrict_EastJerusalemJ1     0
## 5:      isDistrict_Gazacity     10
## 6:      isDistrict_Hebron        8
## 7:      isDistrict_Jenin         1

```

```

## 8:      isDistrict_Jericho 1
## 9:      isDistrict_Jerusalem 1
## 10:     isDistrict_KhanYounis 2
## 11:      isDistrict_Nablus 3
## 12:     isDistrict_NorthGaza 3
## 13:      isDistrict_Qalqilya 1
## 14:      isDistrict_Rafah 0
## 15:     isDistrict_Ramallah 8
## 16:      isDistrict_Salfit 0
## 17:      isDistrict_Toubas 0
## 18:     isDistrict_Toulkarem 0
##
##
## *****
## Radiologist
##          area num
## 1: OOPALESTINE (no duplicates) 13
## 2:      isDistrict_Bethlehem 0
## 3:      isDistrict_DerAlBalah 1
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity 3
## 6:      isDistrict_Hebron 0
## 7:      isDistrict_Jenin 0
## 8:      isDistrict_Jericho 1
## 9:      isDistrict_Jerusalem 2
## 10:     isDistrict_KhanYounis 2
## 11:      isDistrict_Nablus 1
## 12:     isDistrict_NorthGaza 0
## 13:      isDistrict_Qalqilya 0
## 14:      isDistrict_Rafah 0
## 15:     isDistrict_Ramallah 1
## 16:      isDistrict_Salfit 0
## 17:      isDistrict_Toubas 0
## 18:     isDistrict_Toulkarem 2
##
##
## *****
## Respiratory Specialist
##          area num
## 1: OOPALESTINE (no duplicates) 20
## 2:      isDistrict_Bethlehem 1
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 1
## 5:      isDistrict_Gazacity 8
## 6:      isDistrict_Hebron 0
## 7:      isDistrict_Jenin 1
## 8:      isDistrict_Jericho 1
## 9:      isDistrict_Jerusalem 0
## 10:     isDistrict_KhanYounis 2
## 11:      isDistrict_Nablus 2
## 12:     isDistrict_NorthGaza 2
## 13:      isDistrict_Qalqilya 0
## 14:      isDistrict_Rafah 0
## 15:     isDistrict_Ramallah 2

```

```

## 16:          isDistrict_Salfit    0
## 17:          isDistrict_Toubas    0
## 18:          isDistrict_Toulkarem  0
##
##
## *****
## Rheumatologist
##
##          area num
## 1: OOPALESTINE (no duplicates)    9
## 2:          isDistrict_Bethlehem  0
## 3:          isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1     2
## 5:          isDistrict_Gazacity    2
## 6:          isDistrict_Hebron       1
## 7:          isDistrict_Jenin        0
## 8:          isDistrict_Jericho      0
## 9:          isDistrict_Jerusalem    0
## 10:         isDistrict_KhanYounis   1
## 11:          isDistrict_Nablus      2
## 12:         isDistrict_NorthGaza    0
## 13:          isDistrict_Qalqilya    0
## 14:          isDistrict_Rafah       0
## 15:         isDistrict_Ramallah     0
## 16:          isDistrict_Salfit      0
## 17:          isDistrict_Toubas      0
## 18:         isDistrict_Toulkarem    1
##
##
## *****
## S
##
##          area num
## 1: OOPALESTINE (no duplicates)   31
## 2:          isDistrict_Bethlehem  2
## 3:          isDistrict_DerAlBalah  4
## 4: isDistrict_EastJerusalemJ1     3
## 5:          isDistrict_Gazacity    8
## 6:          isDistrict_Hebron       1
## 7:          isDistrict_Jenin        2
## 8:          isDistrict_Jericho      0
## 9:          isDistrict_Jerusalem    0
## 10:         isDistrict_KhanYounis   5
## 11:          isDistrict_Nablus      1
## 12:         isDistrict_NorthGaza    4
## 13:          isDistrict_Qalqilya    0
## 14:          isDistrict_Rafah       0
## 15:         isDistrict_Ramallah     4
## 16:          isDistrict_Salfit      0
## 17:          isDistrict_Toubas      0
## 18:         isDistrict_Toulkarem    0
##
##
## *****
## Thoracic Surgeon
##
##          area num

```



```

## 1: OOPALESTINE (no duplicates) 6
## 2: isDistrict_Bethlehem 0
## 3: isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 2
## 5: isDistrict_Gazacity 2
## 6: isDistrict_Hebron 0
## 7: isDistrict_Jenin 0
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 1
## 11: isDistrict_Nablus 0
## 12: isDistrict_NorthGaza 0
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 0
## 15: isDistrict_Ramallah 1
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 0
##
##
## *****
## Urologist
## area num
## 1: OOPALESTINE (no duplicates) 73
## 2: isDistrict_Bethlehem 2
## 3: isDistrict_DerAlBalah 12
## 4: isDistrict_EastJerusalemJ1 4
## 5: isDistrict_Gazacity 14
## 6: isDistrict_Hebron 9
## 7: isDistrict_Jenin 6
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 1
## 10: isDistrict_KhanYounis 11
## 11: isDistrict_Nablus 4
## 12: isDistrict_NorthGaza 4
## 13: isDistrict_Qalqilya 2
## 14: isDistrict_Rafah 3
## 15: isDistrict_Ramallah 7
## 16: isDistrict_Salfit 1
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 1
##
##
## *****
## Urology surgeon
## area num
## 1: OOPALESTINE (no duplicates) 51
## 2: isDistrict_Bethlehem 5
## 3: isDistrict_DerAlBalah 2
## 4: isDistrict_EastJerusalemJ1 2
## 5: isDistrict_Gazacity 12
## 6: isDistrict_Hebron 8
## 7: isDistrict_Jenin 0
## 8: isDistrict_Jericho 2

```

```

## 9:      isDistrict_Jerusalem 0
## 10:     isDistrict_KhanYounis 3
## 11:      isDistrict_Nablus 4
## 12:     isDistrict_NorthGaza 2
## 13:      isDistrict_Qalqilya 1
## 14:      isDistrict_Rafah 2
## 15:     isDistrict_Ramallah 6
## 16:      isDistrict_Salfit 0
## 17:      isDistrict_Toubas 1
## 18:     isDistrict_Toulkarem 1
##
##
## *****
## V
##                area num
## 1: OOPALESTINE (no duplicates) 1
## 2:      isDistrict_Bethlehem 0
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity 0
## 6:      isDistrict_Hebron 0
## 7:      isDistrict_Jenin 0
## 8:      isDistrict_Jericho 0
## 9:      isDistrict_Jerusalem 0
## 10:     isDistrict_KhanYounis 0
## 11:      isDistrict_Nablus 0
## 12:     isDistrict_NorthGaza 0
## 13:      isDistrict_Qalqilya 0
## 14:      isDistrict_Rafah 0
## 15:     isDistrict_Ramallah 0
## 16:      isDistrict_Salfit 1
## 17:      isDistrict_Toubas 0
## 18:     isDistrict_Toulkarem 0
##
##
## *****
## Vascular Specialist
##                area num
## 1: OOPALESTINE (no duplicates) 14
## 2:      isDistrict_Bethlehem 0
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity 6
## 6:      isDistrict_Hebron 0
## 7:      isDistrict_Jenin 0
## 8:      isDistrict_Jericho 0
## 9:      isDistrict_Jerusalem 0
## 10:     isDistrict_KhanYounis 4
## 11:      isDistrict_Nablus 1
## 12:     isDistrict_NorthGaza 2
## 13:      isDistrict_Qalqilya 0
## 14:      isDistrict_Rafah 0
## 15:     isDistrict_Ramallah 2
## 16:      isDistrict_Salfit 0

```

```

## 17:          isDistrict_Toubas    0
## 18:          isDistrict_Toulkarem  0
##
##
## *****
## Vascular Surgeon
##
##          area num
## 1: OOPALESTINE (no duplicates) 15
## 2:          isDistrict_Bethlehem  0
## 3:          isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1    0
## 5:          isDistrict_Gazacity   5
## 6:          isDistrict_Hebron     0
## 7:          isDistrict_Jenin      0
## 8:          isDistrict_Jericho    0
## 9:          isDistrict_Jerusalem  1
## 10:         isDistrict_KhanYounis  2
## 11:          isDistrict_Nablus    1
## 12:         isDistrict_NorthGaza  1
## 13:          isDistrict_Qalqilya   0
## 14:          isDistrict_Rafah     0
## 15:         isDistrict_Ramallah   5
## 16:          isDistrict_Salfit     0
## 17:          isDistrict_Toubas     0
## 18:         isDistrict_Toulkarem  0
##
##
## *****
## Venereal Diseases Specialist
##
##          area num
## 1: OOPALESTINE (no duplicates)   8
## 2:          isDistrict_Bethlehem  2
## 3:          isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1    0
## 5:          isDistrict_Gazacity   1
## 6:          isDistrict_Hebron     0
## 7:          isDistrict_Jenin      0
## 8:          isDistrict_Jericho    1
## 9:          isDistrict_Jerusalem  1
## 10:         isDistrict_KhanYounis  1
## 11:          isDistrict_Nablus    1
## 12:         isDistrict_NorthGaza  0
## 13:          isDistrict_Qalqilya   0
## 14:          isDistrict_Rafah     0
## 15:         isDistrict_Ramallah   0
## 16:          isDistrict_Salfit     0
## 17:          isDistrict_Toubas     0
## 18:         isDistrict_Toulkarem  0

```

CW00 AND CW06 Geographical distribution of specialist doctors by specialisation

```
specializations <- sort(unique(dWorkers$BOTHdoctor_specialization))
stack <- na.omit(data.table(expand.grid(prof=specializations,stringsAsFactors = F)))

areas <- sort(names(dWorkers)[stringr::str_detect(names(dWorkers), "~isDistrict_")])

res <- list()
for(i in 1:nrow(stack)){
  s <- stack[i]
  res <- list()

  d <- dWorkers[BOTHdoctor_specialization==s$prof]
  temp <- data.frame(area="OOPALESTINE (no duplicates)",num=length(unique(d$HR01)))
  res[["OOPALESTINE (no duplicates)"]] <- temp

  for(j in areas){
    d <- dWorkers[BOTHdoctor_specialization==s$prof & get(j)==TRUE]
    temp <- data.frame(area=j,num=length(unique(d$HR01)))
    res[[j]] <- temp
  }
  d <- rbindlist(res)

  cat("*****\n")
  cat(sprintf("%s \n",s$prof))
  if(nrow(d)==0){
    print("THERE ARE NO PEOPLE HERE")
  } else {
    print(d)
  }

  cat("\n\n")
}
```

```
## *****
## Anaesthesiologist
##               area num
## 1: OOPALESTINE (no duplicates) 119
## 2:      isDistrict_Bethlehem    7
## 3:      isDistrict_DerAlBalah    3
## 4: isDistrict_EastJerusalemJ1   20
## 5:      isDistrict_Gazacity    21
## 6:      isDistrict_Hebron    10
## 7:      isDistrict_Jenin     7
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem   0
## 10: isDistrict_KhanYounis    15
## 11:      isDistrict_Nablus     5
## 12: isDistrict_NorthGaza     5
## 13:      isDistrict_Qalqilya    4
## 14:      isDistrict_Rafah     8
## 15:      isDistrict_Ramallah   11
## 16:      isDistrict_Salfit     2
```

```

## 17:          isDistrict_Toubas    2
## 18:          isDistrict_Toulkarem  3
##
##
## *****
## AT
##          area num
## 1: OOPALESTINE (no duplicates)    1
## 2:          isDistrict_Bethlehem  0
## 3:          isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1     1
## 5:          isDistrict_Gazacity    0
## 6:          isDistrict_Hebron       0
## 7:          isDistrict_Jenin        0
## 8:          isDistrict_Jericho      0
## 9:          isDistrict_Jerusalem    0
## 10:         isDistrict_KhanYounis   0
## 11:          isDistrict_Nablus      0
## 12:         isDistrict_NorthGaza    0
## 13:          isDistrict_Qalqilya    0
## 14:          isDistrict_Rafah       0
## 15:         isDistrict_Ramallah     0
## 16:          isDistrict_Salfit      0
## 17:          isDistrict_Toubas      0
## 18:         isDistrict_Toulkarem    0
##
##
## *****
## Blood Transfusion Specialist
##          area num
## 1: OOPALESTINE (no duplicates)    1
## 2:          isDistrict_Bethlehem  0
## 3:          isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1     0
## 5:          isDistrict_Gazacity    0
## 6:          isDistrict_Hebron       1
## 7:          isDistrict_Jenin        0
## 8:          isDistrict_Jericho      0
## 9:          isDistrict_Jerusalem    0
## 10:         isDistrict_KhanYounis   0
## 11:          isDistrict_Nablus      0
## 12:         isDistrict_NorthGaza    0
## 13:          isDistrict_Qalqilya    0
## 14:          isDistrict_Rafah       0
## 15:         isDistrict_Ramallah     0
## 16:          isDistrict_Salfit      0
## 17:          isDistrict_Toubas      0
## 18:         isDistrict_Toulkarem    0
##
##
## *****
## Cardialogist
##          area num
## 1: OOPALESTINE (no duplicates) 105

```

```

## 2:      isDistrict_Bethlehem  7
## 3:      isDistrict_DerAlBalah  6
## 4: isDistrict_EastJerusalemJ1  7
## 5:      isDistrict_Gazacity  21
## 6:      isDistrict_Hebron    9
## 7:      isDistrict_Jenin     2
## 8:      isDistrict_Jericho   1
## 9:      isDistrict_Jerusalem  2
## 10:     isDistrict_KhanYounis 14
## 11:     isDistrict_Nablus    10
## 12:     isDistrict_NorthGaza 11
## 13:     isDistrict_Qalqilya  0
## 14:     isDistrict_Rafah     4
## 15:     isDistrict_Ramallah  15
## 16:     isDistrict_Salfit    2
## 17:     isDistrict_Toubas    0
## 18:     isDistrict_Toulkarem  1
##
##
## *****
## Dermatologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 82
## 2:      isDistrict_Bethlehem   6
## 3:      isDistrict_DerAlBalah   6
## 4: isDistrict_EastJerusalemJ1   1
## 5:      isDistrict_Gazacity  25
## 6:      isDistrict_Hebron   10
## 7:      isDistrict_Jenin     3
## 8:      isDistrict_Jericho    1
## 9:      isDistrict_Jerusalem   3
## 10:     isDistrict_KhanYounis  11
## 11:     isDistrict_Nablus     4
## 12:     isDistrict_NorthGaza   7
## 13:     isDistrict_Qalqilya    1
## 14:     isDistrict_Rafah       9
## 15:     isDistrict_Ramallah    6
## 16:     isDistrict_Salfit       1
## 17:     isDistrict_Toubas      1
## 18:     isDistrict_Toulkarem   2
##
##
## *****
## Diagnostic Radiologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 62
## 2:      isDistrict_Bethlehem   4
## 3:      isDistrict_DerAlBalah   5
## 4: isDistrict_EastJerusalemJ1   8
## 5:      isDistrict_Gazacity    9
## 6:      isDistrict_Hebron      9
## 7:      isDistrict_Jenin       2
## 8:      isDistrict_Jericho     0
## 9:      isDistrict_Jerusalem    0

```

```

## 10:      isDistrict_KhanYounis    5
## 11:      isDistrict_Nablus       7
## 12:      isDistrict_NorthGaza    2
## 13:      isDistrict_Qalqilya     0
## 14:      isDistrict_Rafah        3
## 15:      isDistrict_Ramallah     9
## 16:      isDistrict_Salfit       1
## 17:      isDistrict_Toubas       0
## 18:      isDistrict_Toulkarem    2
##
##
## *****
## Emergency Medicine Specialist
##                area num
## 1: OOPALESTINE (no duplicates) 14
## 2:      isDistrict_Bethlehem    1
## 3:      isDistrict_DerAlBalah    0
## 4: isDistrict_EastJerusalemJ1    2
## 5:      isDistrict_Gazacity      3
## 6:      isDistrict_Hebron        4
## 7:      isDistrict_Jenin         2
## 8:      isDistrict_Jericho       0
## 9:      isDistrict_Jerusalem     0
## 10:     isDistrict_KhanYounis     0
## 11:     isDistrict_Nablus        0
## 12:     isDistrict_NorthGaza     0
## 13:     isDistrict_Qalqilya      0
## 14:     isDistrict_Rafah         2
## 15:     isDistrict_Ramallah      0
## 16:     isDistrict_Salfit        0
## 17:     isDistrict_Toubas        0
## 18:     isDistrict_Toulkarem     0
##
##
## *****
## Endoscopy Specialist
##                area num
## 1: OOPALESTINE (no duplicates)  7
## 2:      isDistrict_Bethlehem     1
## 3:      isDistrict_DerAlBalah    0
## 4: isDistrict_EastJerusalemJ1    1
## 5:      isDistrict_Gazacity      1
## 6:      isDistrict_Hebron        1
## 7:      isDistrict_Jenin         1
## 8:      isDistrict_Jericho       0
## 9:      isDistrict_Jerusalem     0
## 10:     isDistrict_KhanYounis     0
## 11:     isDistrict_Nablus        0
## 12:     isDistrict_NorthGaza     1
## 13:     isDistrict_Qalqilya      0
## 14:     isDistrict_Rafah         0
## 15:     isDistrict_Ramallah      0
## 16:     isDistrict_Salfit        0
## 17:     isDistrict_Toubas        0

```

```

## 18:      isDistrict_Toulkarem    1
##
##
## *****
## ENT Doctor
##
##          area num
## 1: OOPALESTINE (no duplicates) 119
## 2:      isDistrict_Bethlehem    10
## 3:      isDistrict_DerAlBalah    6
## 4: isDistrict_EastJerusalemJ1    4
## 5:      isDistrict_Gazacity      21
## 6:      isDistrict_Hebron        17
## 7:      isDistrict_Jenin         8
## 8:      isDistrict_Jericho        2
## 9:      isDistrict_Jerusalem      2
## 10:     isDistrict_KhanYounis     11
## 11:      isDistrict_Nablus        8
## 12:     isDistrict_NorthGaza     16
## 13:      isDistrict_Qalqilya      4
## 14:      isDistrict_Rafah         3
## 15:     isDistrict_Ramallah       14
## 16:      isDistrict_Salfit        1
## 17:      isDistrict_Toubas        2
## 18:     isDistrict_Toulkarem      6
##
##
## *****
## Family Medicine Physician
##
##          area num
## 1: OOPALESTINE (no duplicates)  16
## 2:      isDistrict_Bethlehem      2
## 3:      isDistrict_DerAlBalah      0
## 4: isDistrict_EastJerusalemJ1      1
## 5:      isDistrict_Gazacity        4
## 6:      isDistrict_Hebron          4
## 7:      isDistrict_Jenin           0
## 8:      isDistrict_Jericho          1
## 9:      isDistrict_Jerusalem        2
## 10:     isDistrict_KhanYounis        1
## 11:      isDistrict_Nablus          0
## 12:     isDistrict_NorthGaza         0
## 13:      isDistrict_Qalqilya        1
## 14:      isDistrict_Rafah           1
## 15:     isDistrict_Ramallah          0
## 16:      isDistrict_Salfit           0
## 17:      isDistrict_Toubas          0
## 18:     isDistrict_Toulkarem        0
##
##
## *****
## Forensic Medicine Specialist
##
##          area num
## 1: OOPALESTINE (no duplicates)    1
## 2:      isDistrict_Bethlehem        1

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## 3:      isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1  0
## 5:      isDistrict_Gazacity   0
## 6:      isDistrict_Hebron     0
## 7:      isDistrict_Jenin      0
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  0
## 11:     isDistrict_Nablus     0
## 12:     isDistrict_NorthGaza  0
## 13:     isDistrict_Qalqilya   0
## 14:     isDistrict_Rafah      0
## 15:     isDistrict_Ramallah   0
## 16:     isDistrict_Salfit     0
## 17:     isDistrict_Toubas     0
## 18:     isDistrict_Toulkarem  0
##
##
## *****
## Gastroenterologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 14
## 2:      isDistrict_Bethlehem   0
## 3:      isDistrict_DerAlBalah   1
## 4: isDistrict_EastJerusalemJ1   0
## 5:      isDistrict_Gazacity     2
## 6:      isDistrict_Hebron       1
## 7:      isDistrict_Jenin        0
## 8:      isDistrict_Jericho      0
## 9:      isDistrict_Jerusalem    0
## 10:     isDistrict_KhanYounis    0
## 11:     isDistrict_Nablus       3
## 12:     isDistrict_NorthGaza    2
## 13:     isDistrict_Qalqilya     0
## 14:     isDistrict_Rafah        1
## 15:     isDistrict_Ramallah     2
## 16:     isDistrict_Salfit       0
## 17:     isDistrict_Toubas       0
## 18:     isDistrict_Toulkarem    2
##
##
## *****
## General Surgeon
##
##          area num
## 1: OOPALESTINE (no duplicates) 202
## 2:      isDistrict_Bethlehem   10
## 3:      isDistrict_DerAlBalah   9
## 4: isDistrict_EastJerusalemJ1   13
## 5:      isDistrict_Gazacity     29
## 6:      isDistrict_Hebron       28
## 7:      isDistrict_Jenin        11
## 8:      isDistrict_Jericho      5
## 9:      isDistrict_Jerusalem    2
## 10:     isDistrict_KhanYounis   18

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## 11:          isDistrict_Nablus  20
## 12:      isDistrict_NorthGaza  17
## 13:          isDistrict_Qalqilya  9
## 14:          isDistrict_Rafah   5
## 15:          isDistrict_Ramallah 23
## 16:          isDistrict_Salfit   3
## 17:          isDistrict_Toubas   4
## 18:      isDistrict_Toulkarem   4
##
##
## *****
## Hematologist
##
##          area num
## 1: OOPALESTINE (no duplicates)  7
## 2:          isDistrict_Bethlehem  1
## 3:          isDistrict_DerAlBalah  0
## 4: isDistrict_EastJerusalemJ1    2
## 5:          isDistrict_Gazacity   2
## 6:          isDistrict_Hebron     2
## 7:          isDistrict_Jenin      0
## 8:          isDistrict_Jericho    0
## 9:          isDistrict_Jerusalem  0
## 10: isDistrict_KhanYounis         0
## 11:          isDistrict_Nablus    1
## 12:          isDistrict_NorthGaza  0
## 13:          isDistrict_Qalqilya  0
## 14:          isDistrict_Rafah     0
## 15:          isDistrict_Ramallah  0
## 16:          isDistrict_Salfit     0
## 17:          isDistrict_Toubas     0
## 18:          isDistrict_Toulkarem  0
##
##
## *****
## ICU Specialist
##
##          area num
## 1: OOPALESTINE (no duplicates)  6
## 2:          isDistrict_Bethlehem  0
## 3:          isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1    0
## 5:          isDistrict_Gazacity   2
## 6:          isDistrict_Hebron     0
## 7:          isDistrict_Jenin      0
## 8:          isDistrict_Jericho    0
## 9:          isDistrict_Jerusalem  0
## 10: isDistrict_KhanYounis         1
## 11:          isDistrict_Nablus    0
## 12:          isDistrict_NorthGaza  1
## 13:          isDistrict_Qalqilya  0
## 14:          isDistrict_Rafah     0
## 15:          isDistrict_Ramallah  1
## 16:          isDistrict_Salfit     0
## 17:          isDistrict_Toubas     0
## 18:          isDistrict_Toulkarem  0

```

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##
##
## *****
## Internal Medicine Specialist
##          area num
## 1: OOPALESTINE (no duplicates) 218
## 2:      isDistrict_Bethlehem 13
## 3:      isDistrict_DerAlBalah 8
## 4: isDistrict_EastJerusalemJ1 30
## 5:      isDistrict_Gazacity 28
## 6:      isDistrict_Hebron 40
## 7:      isDistrict_Jenin 15
## 8:      isDistrict_Jericho 0
## 9:      isDistrict_Jerusalem 1
## 10: isDistrict_KhanYounis 26
## 11:      isDistrict_Nablus 17
## 12: isDistrict_NorthGaza 12
## 13: isDistrict_Qalqilya 3
## 14: isDistrict_Rafah 9
## 15: isDistrict_Ramallah 14
## 16: isDistrict_Salfit 2
## 17: isDistrict_Toubas 1
## 18: isDistrict_Toulkarem 6
##
##
## *****
## JH
##          area num
## 1: OOPALESTINE (no duplicates) 4
## 2:      isDistrict_Bethlehem 0
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 1
## 5:      isDistrict_Gazacity 0
## 6:      isDistrict_Hebron 0
## 7:      isDistrict_Jenin 0
## 8:      isDistrict_Jericho 0
## 9:      isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 1
## 11:      isDistrict_Nablus 0
## 12: isDistrict_NorthGaza 0
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 0
## 15: isDistrict_Ramallah 2
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 0
##
##
## *****
## Neonatologist
##          area num
## 1: OOPALESTINE (no duplicates) 11
## 2:      isDistrict_Bethlehem 0
## 3:      isDistrict_DerAlBalah 0

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## 4: isDistrict_EastJerusalemJ1 5
## 5: isDistrict_Gazacity 2
## 6: isDistrict_Hebron 3
## 7: isDistrict_Jenin 0
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 0
## 11: isDistrict_Nablus 0
## 12: isDistrict_NorthGaza 0
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 0
## 15: isDistrict_Ramallah 1
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 0
##
##
## *****
## Neurological Surgeon
## area num
## 1: OOPALESTINE (no duplicates) 25
## 2: isDistrict_Bethlehem 1
## 3: isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 3
## 5: isDistrict_Gazacity 4
## 6: isDistrict_Hebron 4
## 7: isDistrict_Jenin 1
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 5
## 11: isDistrict_Nablus 2
## 12: isDistrict_NorthGaza 1
## 13: isDistrict_Qalqilya 0
## 14: isDistrict_Rafah 1
## 15: isDistrict_Ramallah 5
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 0
##
##
## *****
## Neurologist
## area num
## 1: OOPALESTINE (no duplicates) 57
## 2: isDistrict_Bethlehem 2
## 3: isDistrict_DerAlBalah 2
## 4: isDistrict_EastJerusalemJ1 2
## 5: isDistrict_Gazacity 17
## 6: isDistrict_Hebron 6
## 7: isDistrict_Jenin 2
## 8: isDistrict_Jericho 0
## 9: isDistrict_Jerusalem 0
## 10: isDistrict_KhanYounis 11
## 11: isDistrict_Nablus 6

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## 12:      isDistrict_NorthGaza  1
## 13:      isDistrict_Qalqilya  0
## 14:      isDistrict_Rafah     1
## 15:      isDistrict_Ramallah  6
## 16:      isDistrict_Salfit    0
## 17:      isDistrict_Toubas    0
## 18:      isDistrict_Toulkarem  1
##
##
## *****
## Nuclear Medicine Specialist
##                area num
## 1: OOPALESTINE (no duplicates)  1
## 2:      isDistrict_Bethlehem    0
## 3:      isDistrict_DerAlBalah    0
## 4: isDistrict_EastJerusalemJ1    0
## 5:      isDistrict_Gazacity      1
## 6:      isDistrict_Hebron        0
## 7:      isDistrict_Jenin         0
## 8:      isDistrict_Jericho       0
## 9:      isDistrict_Jerusalem     0
## 10:     isDistrict_KhanYounis     0
## 11:      isDistrict_Nablus       0
## 12:     isDistrict_NorthGaza     0
## 13:     isDistrict_Qalqilya      0
## 14:     isDistrict_Rafah         0
## 15:     isDistrict_Ramallah      0
## 16:     isDistrict_Salfit        0
## 17:     isDistrict_Toubas        0
## 18:     isDistrict_Toulkarem     0
##
##
## *****
## Obstetrician/Gynecologist
##                area num
## 1: OOPALESTINE (no duplicates) 468
## 2:      isDistrict_Bethlehem    26
## 3:      isDistrict_DerAlBalah    31
## 4: isDistrict_EastJerusalemJ1    24
## 5:      isDistrict_Gazacity     88
## 6:      isDistrict_Hebron       73
## 7:      isDistrict_Jenin        22
## 8:      isDistrict_Jericho       8
## 9:      isDistrict_Jerusalem     7
## 10:     isDistrict_KhanYounis    48
## 11:      isDistrict_Nablus      35
## 12:     isDistrict_NorthGaza    28
## 13:     isDistrict_Qalqilya     14
## 14:     isDistrict_Rafah        22
## 15:     isDistrict_Ramallah     45
## 16:     isDistrict_Salfit        7
## 17:     isDistrict_Toubas        3
## 18:     isDistrict_Toulkarem    18
##

```

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##
## *****
## Oncologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 26
## 2:      isDistrict_Bethlehem  2
## 3:      isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1  1
## 5:      isDistrict_Gazacity   6
## 6:      isDistrict_Hebron     0
## 7:      isDistrict_Jenin      0
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  7
## 11:      isDistrict_Nablus    4
## 12:     isDistrict_NorthGaza  2
## 13:     isDistrict_Qalqilya   0
## 14:     isDistrict_Rafah      0
## 15:     isDistrict_Ramallah   3
## 16:     isDistrict_Salfit     0
## 17:     isDistrict_Toubas     0
## 18:     isDistrict_Toulkarem  0
##
##
## *****
## Ophthalmologist
##
##          area num
## 1: OOPALESTINE (no duplicates) 98
## 2:      isDistrict_Bethlehem  8
## 3:      isDistrict_DerAlBalah  3
## 4: isDistrict_EastJerusalemJ1  9
## 5:      isDistrict_Gazacity  37
## 6:      isDistrict_Hebron     6
## 7:      isDistrict_Jenin      5
## 8:      isDistrict_Jericho    2
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  7
## 11:      isDistrict_Nablus   10
## 12:     isDistrict_NorthGaza  0
## 13:     isDistrict_Qalqilya   1
## 14:     isDistrict_Rafah      3
## 15:     isDistrict_Ramallah  11
## 16:     isDistrict_Salfit     0
## 17:     isDistrict_Toubas     0
## 18:     isDistrict_Toulkarem  3
##
##
## *****
## Ophthalmology Surgeon
##
##          area num
## 1: OOPALESTINE (no duplicates) 62
## 2:      isDistrict_Bethlehem  7
## 3:      isDistrict_DerAlBalah  7
## 4: isDistrict_EastJerusalemJ1  1

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## 5:          isDistrict_Gazacity 13
## 6:          isDistrict_Hebron  7
## 7:          isDistrict_Jenin   0
## 8:          isDistrict_Jericho 1
## 9:          isDistrict_Jerusalem 1
## 10:         isDistrict_KhanYounis 15
## 11:         isDistrict_Nablus   4
## 12:         isDistrict_NorthGaza 4
## 13:         isDistrict_Qalqilya 0
## 14:         isDistrict_Rafah    1
## 15:         isDistrict_Ramallah 5
## 16:         isDistrict_Salfit   0
## 17:         isDistrict_Toubas   0
## 18:         isDistrict_Toulkarem 1
##
##
## *****
## Orthopedics Surgeon
##
##          area num
## 1: OOPALESTINE (no duplicates) 97
## 2:          isDistrict_Bethlehem 7
## 3:          isDistrict_DerAlBalah 10
## 4: isDistrict_EastJerusalemJ1    5
## 5:          isDistrict_Gazacity 19
## 6:          isDistrict_Hebron 14
## 7:          isDistrict_Jenin   2
## 8:          isDistrict_Jericho 3
## 9:          isDistrict_Jerusalem 1
## 10:         isDistrict_KhanYounis 3
## 11:         isDistrict_Nablus    2
## 12:         isDistrict_NorthGaza 8
## 13:         isDistrict_Qalqilya 3
## 14:         isDistrict_Rafah     3
## 15:         isDistrict_Ramallah 16
## 16:         isDistrict_Salfit    2
## 17:         isDistrict_Toubas    0
## 18:         isDistrict_Toulkarem 2
##
##
## *****
## Orthopedist
##
##          area num
## 1: OOPALESTINE (no duplicates) 120
## 2:          isDistrict_Bethlehem 8
## 3:          isDistrict_DerAlBalah 7
## 4: isDistrict_EastJerusalemJ1    2
## 5:          isDistrict_Gazacity 23
## 6:          isDistrict_Hebron 23
## 7:          isDistrict_Jenin   6
## 8:          isDistrict_Jericho 1
## 9:          isDistrict_Jerusalem 1
## 10:         isDistrict_KhanYounis 17
## 11:         isDistrict_Nablus    9
## 12:         isDistrict_NorthGaza 11

```

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## 13:      isDistrict_Qalqilya  0
## 14:      isDistrict_Rafah    6
## 15:      isDistrict_Ramallah  8
## 16:      isDistrict_Salfit   2
## 17:      isDistrict_Toubas   0
## 18:      isDistrict_Toulkarem 5
##
##
## *****
## Otolaryngology Surgeon
##
##          area num
## 1: OOPALESTINE (no duplicates) 10
## 2:      isDistrict_Bethlehem  0
## 3:      isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1  1
## 5:      isDistrict_Gazacity   5
## 6:      isDistrict_Hebron     0
## 7:      isDistrict_Jenin      0
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  1
## 11:      isDistrict_Nablus    0
## 12:     isDistrict_NorthGaza  0
## 13:      isDistrict_Qalqilya  0
## 14:      isDistrict_Rafah     0
## 15:      isDistrict_Ramallah  2
## 16:      isDistrict_Salfit    0
## 17:      isDistrict_Toubas    0
## 18:     isDistrict_Toulkarem  0
##
##
## *****
## Pathologist
##
##          area num
## 1: OOPALESTINE (no duplicates)  9
## 2:      isDistrict_Bethlehem    2
## 3:      isDistrict_DerAlBalah    0
## 4: isDistrict_EastJerusalemJ1    0
## 5:      isDistrict_Gazacity      1
## 6:      isDistrict_Hebron        2
## 7:      isDistrict_Jenin         0
## 8:      isDistrict_Jericho       0
## 9:      isDistrict_Jerusalem     0
## 10:     isDistrict_KhanYounis     1
## 11:      isDistrict_Nablus       3
## 12:     isDistrict_NorthGaza     0
## 13:      isDistrict_Qalqilya     0
## 14:      isDistrict_Rafah        0
## 15:      isDistrict_Ramallah     1
## 16:      isDistrict_Salfit       0
## 17:      isDistrict_Toubas       0
## 18:     isDistrict_Toulkarem     0
##
##
##

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## *****
## Pediatrician
##          area num
## 1: OOPALESTINE (no duplicates) 396
## 2:      isDistrict_Bethlehem 32
## 3:      isDistrict_DerAlBalah 24
## 4: isDistrict_EastJerusalemJ1 29
## 5:      isDistrict_Gazacity 74
## 6:      isDistrict_Hebron 42
## 7:      isDistrict_Jenin 17
## 8:      isDistrict_Jericho 4
## 9:      isDistrict_Jerusalem 5
## 10: isDistrict_KhanYounis 47
## 11:      isDistrict_Nablus 36
## 12: isDistrict_NorthGaza 21
## 13: isDistrict_Qalqilya 7
## 14: isDistrict_Rafah 21
## 15: isDistrict_Ramallah 36
## 16: isDistrict_Salfit 7
## 17: isDistrict_Toubas 6
## 18: isDistrict_Toulkarem 10
##
##
## *****
## Physiologist
##          area num
## 1: OOPALESTINE (no duplicates) 38
## 2:      isDistrict_Bethlehem 1
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity 2
## 6:      isDistrict_Hebron 0
## 7:      isDistrict_Jenin 15
## 8:      isDistrict_Jericho 0
## 9:      isDistrict_Jerusalem 1
## 10: isDistrict_KhanYounis 0
## 11:      isDistrict_Nablus 4
## 12: isDistrict_NorthGaza 0
## 13: isDistrict_Qalqilya 1
## 14: isDistrict_Rafah 0
## 15: isDistrict_Ramallah 6
## 16: isDistrict_Salfit 0
## 17: isDistrict_Toubas 0
## 18: isDistrict_Toulkarem 8
##
##
## *****
## Plastic surgeon
##          area num
## 1: OOPALESTINE (no duplicates) 11
## 2:      isDistrict_Bethlehem 0
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 1
## 5:      isDistrict_Gazacity 4

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## 6:          isDistrict_Hebron    2
## 7:          isDistrict_Jenin     0
## 8:          isDistrict_Jericho   0
## 9:          isDistrict_Jerusalem 0
## 10:         isDistrict_KhanYounis 1
## 11:         isDistrict_Nablus    1
## 12:         isDistrict_NorthGaza 1
## 13:         isDistrict_Qalqilya  0
## 14:         isDistrict_Rafah     0
## 15:         isDistrict_Ramallah   1
## 16:         isDistrict_Salfit     0
## 17:         isDistrict_Toubas     0
## 18:         isDistrict_Toulkarem  0
##
##
## *****
## Preventive Medicine Specialist
##                area num
## 1: OOPALESTINE (no duplicates)    1
## 2:          isDistrict_Bethlehem  0
## 3:          isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1     0
## 5:          isDistrict_Gazacity    0
## 6:          isDistrict_Hebron       0
## 7:          isDistrict_Jenin        0
## 8:          isDistrict_Jericho      0
## 9:          isDistrict_Jerusalem    0
## 10:         isDistrict_KhanYounis   0
## 11:         isDistrict_Nablus       0
## 12:         isDistrict_NorthGaza    0
## 13:         isDistrict_Qalqilya     0
## 14:         isDistrict_Rafah        0
## 15:         isDistrict_Ramallah     0
## 16:         isDistrict_Salfit        0
## 17:         isDistrict_Toubas       0
## 18:         isDistrict_Toulkarem    0
##
##
## *****
## Psychaitrist
##                area num
## 1: OOPALESTINE (no duplicates)   49
## 2:          isDistrict_Bethlehem  7
## 3:          isDistrict_DerAlBalah  3
## 4: isDistrict_EastJerusalemJ1     0
## 5:          isDistrict_Gazacity   10
## 6:          isDistrict_Hebron     8
## 7:          isDistrict_Jenin       1
## 8:          isDistrict_Jericho     1
## 9:          isDistrict_Jerusalem   1
## 10:         isDistrict_KhanYounis  3
## 11:         isDistrict_Nablus      3
## 12:         isDistrict_NorthGaza   3
## 13:         isDistrict_Qalqilya    1

```

```

## 14:          isDistrict_Rafah    0
## 15:          isDistrict_Ramallah  8
## 16:          isDistrict_Salfit   0
## 17:          isDistrict_Toubas   0
## 18:          isDistrict_Toulkarem 0
##
##
## *****
## Radiologist
##                area num
## 1: OOPALESTINE (no duplicates) 13
## 2:          isDistrict_Bethlehem  0
## 3:          isDistrict_DerAlBalah  1
## 4: isDistrict_EastJerusalemJ1    0
## 5:          isDistrict_Gazacity   3
## 6:          isDistrict_Hebron     0
## 7:          isDistrict_Jenin      0
## 8:          isDistrict_Jericho     1
## 9:          isDistrict_Jerusalem   2
## 10:         isDistrict_KhanYounis  2
## 11:          isDistrict_Nablus     1
## 12:         isDistrict_NorthGaza   0
## 13:         isDistrict_Qalqilya    0
## 14:          isDistrict_Rafah      0
## 15:         isDistrict_Ramallah    1
## 16:          isDistrict_Salfit     0
## 17:          isDistrict_Toubas     0
## 18:         isDistrict_Toulkarem   2
##
##
## *****
## Respiratory Specialist
##                area num
## 1: OOPALESTINE (no duplicates) 21
## 2:          isDistrict_Bethlehem   1
## 3:          isDistrict_DerAlBalah   0
## 4: isDistrict_EastJerusalemJ1      1
## 5:          isDistrict_Gazacity     8
## 6:          isDistrict_Hebron       0
## 7:          isDistrict_Jenin        1
## 8:          isDistrict_Jericho      1
## 9:          isDistrict_Jerusalem     0
## 10:         isDistrict_KhanYounis    3
## 11:          isDistrict_Nablus       2
## 12:         isDistrict_NorthGaza     2
## 13:         isDistrict_Qalqilya      0
## 14:          isDistrict_Rafah        0
## 15:         isDistrict_Ramallah      2
## 16:          isDistrict_Salfit       0
## 17:          isDistrict_Toubas       0
## 18:         isDistrict_Toulkarem     0
##
##
## *****

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## Rheumatologist
##                               area num
## 1: OOPALESTINE (no duplicates)  9
## 2:      isDistrict_Bethlehem    0
## 3:      isDistrict_DerAlBalah    1
## 4: isDistrict_EastJerusalemJ1    2
## 5:      isDistrict_Gazacity      2
## 6:      isDistrict_Hebron        1
## 7:      isDistrict_Jenin         0
## 8:      isDistrict_Jericho       0
## 9:      isDistrict_Jerusalem     0
## 10:     isDistrict_KhanYounis     1
## 11:      isDistrict_Nablus       2
## 12:     isDistrict_NorthGaza     0
## 13:     isDistrict_Qalqilya      0
## 14:     isDistrict_Rafah         0
## 15:     isDistrict_Ramallah      0
## 16:     isDistrict_Salfit        0
## 17:     isDistrict_Toubas        0
## 18:     isDistrict_Toulkarem     1
##
##
## *****
## S
##                               area num
## 1: OOPALESTINE (no duplicates)  32
## 2:      isDistrict_Bethlehem     2
## 3:      isDistrict_DerAlBalah     4
## 4: isDistrict_EastJerusalemJ1     3
## 5:      isDistrict_Gazacity       8
## 6:      isDistrict_Hebron         1
## 7:      isDistrict_Jenin          3
## 8:      isDistrict_Jericho        0
## 9:      isDistrict_Jerusalem      0
## 10:     isDistrict_KhanYounis     5
## 11:      isDistrict_Nablus        1
## 12:     isDistrict_NorthGaza      4
## 13:     isDistrict_Qalqilya      0
## 14:     isDistrict_Rafah          0
## 15:     isDistrict_Ramallah       4
## 16:     isDistrict_Salfit         0
## 17:     isDistrict_Toubas         0
## 18:     isDistrict_Toulkarem      0
##
##
## *****
## Thoracic Surgeon
##                               area num
## 1: OOPALESTINE (no duplicates)  7
## 2:      isDistrict_Bethlehem     0
## 3:      isDistrict_DerAlBalah     0
## 4: isDistrict_EastJerusalemJ1     3
## 5:      isDistrict_Gazacity       2
## 6:      isDistrict_Hebron         0

```

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## 7:          isDistrict_Jenin  0
## 8:          isDistrict_Jericho 0
## 9:          isDistrict_Jerusalem 0
## 10:         isDistrict_KhanYounis 1
## 11:          isDistrict_Nablus 0
## 12:          isDistrict_NorthGaza 0
## 13:          isDistrict_Qalqilya 0
## 14:          isDistrict_Rafah 0
## 15:          isDistrict_Ramallah 1
## 16:          isDistrict_Salfit 0
## 17:          isDistrict_Toubas 0
## 18:         isDistrict_Toulkarem 0
##
##
## *****
## Urologist
##          area num
## 1: OOPALESTINE (no duplicates) 74
## 2:          isDistrict_Bethlehem 2
## 3:          isDistrict_DerAlBalah 12
## 4: isDistrict_EastJerusalemJ1 4
## 5:          isDistrict_Gazacity 15
## 6:          isDistrict_Hebron 9
## 7:          isDistrict_Jenin 6
## 8:          isDistrict_Jericho 0
## 9:          isDistrict_Jerusalem 1
## 10:         isDistrict_KhanYounis 11
## 11:          isDistrict_Nablus 4
## 12:          isDistrict_NorthGaza 4
## 13:          isDistrict_Qalqilya 2
## 14:          isDistrict_Rafah 3
## 15:          isDistrict_Ramallah 7
## 16:          isDistrict_Salfit 1
## 17:          isDistrict_Toubas 0
## 18:         isDistrict_Toulkarem 1
##
##
## *****
## Urology surgeon
##          area num
## 1: OOPALESTINE (no duplicates) 52
## 2:          isDistrict_Bethlehem 5
## 3:          isDistrict_DerAlBalah 2
## 4: isDistrict_EastJerusalemJ1 2
## 5:          isDistrict_Gazacity 12
## 6:          isDistrict_Hebron 8
## 7:          isDistrict_Jenin 0
## 8:          isDistrict_Jericho 2
## 9:          isDistrict_Jerusalem 0
## 10:         isDistrict_KhanYounis 4
## 11:          isDistrict_Nablus 4
## 12:          isDistrict_NorthGaza 2
## 13:          isDistrict_Qalqilya 1
## 14:          isDistrict_Rafah 2

```

```

## 15:      isDistrict_Ramallah  6
## 16:      isDistrict_Salfit   0
## 17:      isDistrict_Toubas   1
## 18:      isDistrict_Toulkarem 2
##
##
## *****
## V
##          area num
## 1: OOPALESTINE (no duplicates) 3
## 2:      isDistrict_Bethlehem  0
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity   0
## 6:      isDistrict_Hebron     0
## 7:      isDistrict_Jenin      2
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  0
## 11:      isDistrict_Nablus    0
## 12:     isDistrict_NorthGaza  0
## 13:     isDistrict_Qalqilya   0
## 14:     isDistrict_Rafah      0
## 15:     isDistrict_Ramallah   0
## 16:     isDistrict_Salfit     1
## 17:     isDistrict_Toubas     0
## 18:     isDistrict_Toulkarem  0
##
##
## *****
## Vascular Specialist
##          area num
## 1: OOPALESTINE (no duplicates) 14
## 2:      isDistrict_Bethlehem  0
## 3:      isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:      isDistrict_Gazacity   6
## 6:      isDistrict_Hebron     0
## 7:      isDistrict_Jenin      0
## 8:      isDistrict_Jericho    0
## 9:      isDistrict_Jerusalem  0
## 10:     isDistrict_KhanYounis  4
## 11:      isDistrict_Nablus    1
## 12:     isDistrict_NorthGaza  2
## 13:     isDistrict_Qalqilya   0
## 14:     isDistrict_Rafah      0
## 15:     isDistrict_Ramallah   2
## 16:     isDistrict_Salfit     0
## 17:     isDistrict_Toubas     0
## 18:     isDistrict_Toulkarem  0
##
##
## *****
## Vascular Surgeon

```

```

##                                area num
## 1: OOPALESTINE (no duplicates) 15
## 2:         isDistrict_Bethlehem 0
## 3:         isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:         isDistrict_Gazacity 5
## 6:         isDistrict_Hebron 0
## 7:         isDistrict_Jenin 0
## 8:         isDistrict_Jericho 0
## 9:         isDistrict_Jerusalem 1
## 10:        isDistrict_KhanYounis 2
## 11:         isDistrict_Nablus 1
## 12:        isDistrict_NorthGaza 1
## 13:         isDistrict_Qalqilya 0
## 14:         isDistrict_Rafah 0
## 15:         isDistrict_Ramallah 5
## 16:         isDistrict_Salfit 0
## 17:         isDistrict_Toubas 0
## 18:        isDistrict_Toulkarem 0
##
##
## *****
## Venereal Diseases Specialist
##                                area num
## 1: OOPALESTINE (no duplicates) 8
## 2:         isDistrict_Bethlehem 2
## 3:         isDistrict_DerAlBalah 0
## 4: isDistrict_EastJerusalemJ1 0
## 5:         isDistrict_Gazacity 1
## 6:         isDistrict_Hebron 0
## 7:         isDistrict_Jenin 0
## 8:         isDistrict_Jericho 1
## 9:         isDistrict_Jerusalem 1
## 10:        isDistrict_KhanYounis 1
## 11:         isDistrict_Nablus 1
## 12:        isDistrict_NorthGaza 0
## 13:         isDistrict_Qalqilya 0
## 14:         isDistrict_Rafah 0
## 15:         isDistrict_Ramallah 0
## 16:         isDistrict_Salfit 0
## 17:         isDistrict_Toubas 0
## 18:        isDistrict_Toulkarem 0

```