########Read Dataset##########

library(readxl)

Myopia\_DED <- read\_excel("Myopia & DED.xlsx")

View(Myopia\_DED)

##########Categorize the Age##########

Myopia\_DED$AgeGroup<- cut(Myopia\_DED$m1\_age,

breaks=c(-Inf,22,26,30,Inf),

labels=c('18-21',

'22-25',

'26-29',

'30-35'),

right=FALSE)

##########Categorize the No. of Family Members##########

Myopia\_DED$FamMemGroup<- cut(Myopia\_DED$m2\_fam\_mem,

breaks=c(-Inf,5,8,Inf),

labels=c('Below 5',

'5-7',

'8 or More'),

right=FALSE)

##########Categorize the No. of Children##########

Myopia\_DED$ChildGroup<- cut(Myopia\_DED$m2\_child,

breaks=c(-Inf,2,5,Inf),

labels=c('Below 2',

'2-4',

'5 or More'),

right=FALSE)

##########Categorize the No. of Older People##########

Myopia\_DED$OlderGroup<- cut(Myopia\_DED$m2\_older,

breaks=c(-Inf,3,Inf),

labels=c('Below 3',

'3 or More'),

right=FALSE)

##########Categorize the No. of Adult Earning Person##########

Myopia\_DED$EarningGroup<- cut(Myopia\_DED$m2\_ad\_earn,

breaks=c(-Inf,3,8,Inf),

labels=c('Below 3',

'3-7',

'8 or More'),

right=FALSE)

##########Categorize the Family Monthly Income##########

Myopia\_DED$IncomeGroup<- cut(Myopia\_DED$m2\_income,

breaks=c(-Inf,100000,200001,400001,Inf),

labels=c('Below 100000',

'100000-200000',

'200001-400000',

'400001 or More'),

right=FALSE)

##########Categorize the Outdoor Activities Weekdays##########

Myopia\_DED$OAWeekdaysGroup<- cut(Myopia\_DED$m4d4\_oawd,

breaks=c(-Inf,2,5,Inf),

labels=c('Below 2hrs',

'2hrs-4hrs',

'5hrs or More'),

right=FALSE)

##########Categorize the Outdoor Activities Weekend##########

Myopia\_DED$OAWeekendGroup<- cut(Myopia\_DED$m4d4\_oawk,

breaks=c(-Inf,4,8,12,Inf),

labels=c('Below 4hrs',

'4hrs-8hrs',

'8hrs-12hrs',

'12hrs or More'),

right=FALSE)

##########Categorize the DEQ5 Questionnaire Score##########

Myopia\_DED$DEDGroup<- cut(Myopia\_DED$score,

breaks=c(-Inf,7,12,16,Inf),

labels=c('0-6',

'7-11',

'12-15',

'16-22'),

right=FALSE)

#####Rename Categorical labels####

Myopia\_DED %>%

mutate(DEDGroup= fct\_recode(DEDGroup,

'No'= '0-6',

'Mild'= '7-11',

'Moderate'= '12-15',

'Severe'= '16-22')

)

View(a)

########Bivariate Analysis with Demographic Information##########

CrossTable(m1\_sex,m1\_marital,

prop.r=T,

prop.t=T,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(AgeGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_hd, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_marital, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_preg, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_edu, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_dad\_edu, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_dad\_occup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_mom\_edu, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_mom\_occup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_fin\_cond, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_fam\_type, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with Socio-economic Information##########

CrossTable(Myopia\_DED$FamMemGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(Myopia\_DED$ChildGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(Myopia\_DED$OlderGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(Myopia\_DED$EarningGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(Myopia\_DED$IncomeGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with Clinical Treatment Information##########

CrossTable(m3a\_cdc, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_diabetes, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_ckd, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_chd, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_htn, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_stroke, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_resp, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_other, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_ocu\_inf, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_all\_conj, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_other\_prob, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_med\_cdc, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_anthis, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_antchol, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_tsteroid, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_antglc, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_other, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_hcdc, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_wcdc, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_diabetes, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_ckd, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_chd, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_htn, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_stroke, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_resp, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_other, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3\_otl6m, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 1: Refractive Error##########

CrossTable(m4d1\_wg, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wgcos, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wgrer, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wgthep, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wcl, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wclcos, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wclrer, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wclthep, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_tcls, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_tclr, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_tclthep, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 2: Family History##########

CrossTable(m4d2\_pm, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_who, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_glau, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_cata, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_retdis, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_kerat, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_other, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 3: Near Work##########

CrossTable(m4d3\_ghlap, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d3\_ghmob, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d3\_ghtab, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(ddts, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d3\_concern, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 4: Outdoor Activities##########

CrossTable(Myopia\_DED$OAWeekdaysGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(Myopia\_DED$OAWeekendGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_exc, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_jog, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_swim, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_cyc, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_run, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_sports, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_pra, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_other, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with DEQ5##########

CrossTable(a$DEDGroup, myopia,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########For DED#####

########Bivariate Analysis with Demographic Information####DED######

CrossTable(AgeGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_hd, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_marital, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_preg, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_edu, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_dad\_edu, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_dad\_occup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_mom\_edu, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_mom\_occup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_fin\_cond, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m1\_fam\_type, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with Socio-economic Information#####DED#####

CrossTable(a$FamMemGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(a$ChildGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(a$OlderGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(a$EarningGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(a$IncomeGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with Clinical Treatment Information####DED######

CrossTable(m3a\_cdc, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_diabetes, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_ckd, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_chd, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_htn, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_stroke, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_resp, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_other, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_ocu\_inf, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_all\_conj, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_other\_prob, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a\_med\_cdc, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_anthis, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_antchol, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_tsteroid, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_antglc, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3b\_other, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_hcdc, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_wcdc, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_diabetes, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_ckd, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_chd, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_htn, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_stroke, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_resp, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3a1\_other, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m3\_otl6m, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 1: Refractive Error##########

CrossTable(m4d1\_wg, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wgcos, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wgrer, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wgthep, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wcl, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wclcos, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wclrer, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_wclthep, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_tcls, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_tclr, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d1\_tclthep, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(myopia, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 2: Family History#####DED#####

CrossTable(m4d2\_pm, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_who, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_glau, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_cata, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_retdis, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_kerat, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d2\_other, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 3: Near Work####DED######

CrossTable(m4d3\_ghlap, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d3\_ghmob, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d3\_ghtab, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(ddts, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d3\_concern, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

########Bivariate Analysis with MQ Domain 4: Outdoor Activities#####DED#####

CrossTable(a$OAWeekdaysGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(a$OAWeekendGroup, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_exc, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_jog, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_swim, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_cyc, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_run, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_sports, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_pra, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)

CrossTable(m4d4\_other, DEDGroup,

prop.r=T,

prop.t=F,

prop.c=F,

prop.chisq=F,

chisq=T)