

table1

Desmond Chen

```
library(here)
```

here() starts at /Users/apple/Documents/chl8010class2/armed_conflict

```
library(tidyverse)
```

```
-- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
v dplyr      1.1.4      v readr      2.1.5
v forcats    1.0.0      v stringr    1.5.1
v ggplot2    3.4.4      v tibble     3.2.1
v lubridate  1.9.3      v tidyr      1.3.1
v purrr      1.0.2
```

```
-- Conflicts ----- tidyverse_conflicts() --
```

```
x dplyr::filter() masks stats::filter()
```

```
x dplyr::lag()     masks stats::lag()
```

```
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become
```

```
finaldata <- read.csv(here("data", "finaldata.csv"), header = TRUE)
```

```
finaldata$earthquake[is.na(finaldata$earthquake)] <- 0
```

```
finaldata$drought[is.na(finaldata$drought)] <- 0
```

```
#summary(finaldata)
```

```
#c("ISO", "year", "Country.Name", "Maternal Mortality", "Infant Mortality", "Neonatal Mortal
```

```
finaldata$conflict <- as.factor(finaldata$conflict)
```

```
finaldata$drought <- as.factor(finaldata$drought)
```

```
finaldata$earthquake <- as.factor(finaldata$earthquake)
```

```
finaldata$OECD <- as.factor(finaldata$OECD)
```

```
finaldata$conflict <- ifelse(finaldata$conflict == 1, "Conflict", "No Conflict")
```

```
library(gtsummary)
```

Warning: package 'gtsummary' was built under R version 4.3.3

```
#conflict1 ~ "Armed Conflict (Yes=1,No=0)",
table1 <- finaldata %>%
  tbl_summary(
    by = conflict,
    include = c(MatMor, InfMor, NeoMor, U5Mor, conflict, total_best, drought, earthquake, gdp1000, OECD, popdens, urban, agedep, male_edu, temp, rainfall1000),
    label = list(
      MatMor ~ "Maternal Mortality",
      InfMor ~ "Infant Mortality",
      NeoMor ~ "Neonatal Mortality",
      U5Mor ~ "Under 5 Mortality",
      total_best ~ "Total Estimated Death",
      drought ~ "Drought",
      earthquake ~ "Earthquake",
      gdp1000 ~ "GDP in USD/1000",
      OECD ~ 'OECD',
      popdens ~ 'Population Density',
      urban ~ 'Urban Residents Percentage',
      agedep ~ 'Non-working Population Percentage',
      male_edu ~ 'Male Education',
      temp ~ 'Average Temperature',
      rainfall1000 ~ 'Rainfall in mm/1000'
    ),
    statistic = list(
      MatMor ~ "{median} ({p25}, {p75})",
      InfMor ~ "{median} ({p25}, {p75})",
      NeoMor ~ "{median} ({p25}, {p75})",
      U5Mor ~ "{median} ({p25}, {p75})" # Display median and IQR for hp
    )
  ) %>%
  add_overall() %>%
  modify_caption(caption = "Table 1 Summary of Subject Characteristics in Armed Conflict Proje")
table1
```

Characteristic	Overall N = 3,720 ^I	Conflict N = 704 ^I	No Conflict N = 3,016 ^I
Maternal Mortality	66 (17, 300)	252 (69, 642)	51 (12, 201)
Unknown	426	78	348
Infant Mortality	19 (8, 45)	43 (19, 67)	16 (6, 37)
Unknown	20	0	20
Neonatal Mortality	12 (5, 25)	26 (12, 37)	10 (4, 22)
Unknown	20	0	20
Under 5 Mortality	22 (9, 61)	58 (23, 99)	19 (7, 48)
Unknown	20	0	20
Total Estimated Death	0 (0, 2)	387 (87, 1,449)	0 (0, 0)
Drought			
0	3,395 (91%)	612 (87%)	2,783 (92%)
1	325 (8.7%)	92 (13%)	233 (7.7%)
Earthquake			
0	3,410 (92%)	589 (84%)	2,821 (94%)
1	310 (8.3%)	115 (16%)	195 (6.5%)
GDP in USD/1000	4 (1, 13)	1 (1, 4)	5 (2, 17)
Unknown	62	26	36
OECD			
0	3,084 (83%)	664 (94%)	2,420 (80%)
1	636 (17%)	40 (5.7%)	596 (20%)
Population Density	28 (15, 41)	23 (14, 36)	29 (15, 42)
Unknown	20	8	12
Urban Residents Percentage	30 (17, 42)	29 (20, 40)	30 (16, 42)
Unknown	20	8	12
Non-working Population Percentage	56 (48, 77)	74 (53, 91)	54 (47, 71)
Male Education	8.37 (5.90, 10.85)	6.60 (4.60, 8.29)	8.84 (6.48, 11.20)
Unknown	20	8	12
Average Temperature	22 (13, 26)	24 (20, 26)	22 (12, 26)
Unknown	20	8	12
Rainfall in mm/1000	1.01 (0.59, 1.69)	0.99 (0.44, 1.47)	1.02 (0.63, 1.72)
Unknown	20	8	12

^IMedian (Q1, Q3); n (%)