Table 1 Armed Conflict

Meagan Lacroix

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

The data will be stratified by "ever conflict" (the country experienced an armed conflict at any point in the study period) and "never conflict" (the country never experienced an armed conflict during the study period)

```
table1_data <- finaldata %>%
  group_by(country_name) %>%
  mutate("Armed conflict" = ifelse(any(armconf1 == 1), "Yes", "No"),
         "Drought" = ifelse(any(drought == 1), "Yes", "No"),
         "Earthquake"= ifelse(any(earthquake == 1), "Yes", "No"),
         "OECD country" = ifelse(any(OECD == 1), "Yes", "No"),
         "OECD country 2023" = ifelse(any(OECD2023 == 1), "Yes", "No")) %>%
  rename("GDP per capita (USD)" = gdp1000, "Population density" = popdens, "Urban residence"
  ungroup()
```

Creating a summary for each country

```
table1_summary <- table1_data %>%
  group_by(country_name) %>%
  summarise(
    across(where(is.numeric), mean, na.rm = TRUE),
    across(where(is.character), first)
  )
```

```
my_table1 <- table1(~ `Total armed conflict deaths` + `OECD country 2023` + `GDP per capita
                    `Population density` + `Urban residence` + `Age dependency ratio` +
                    `Male education` + `Mean annual temperature` + `Mean annual rainfall` + `
```

```
                    `Armed conflict`,
                    data = table1_summary,
                    render.continuous = c(. = "Median [Min, Max]"),
                    overall = "Total",
                    caption = "Characteristics of Countries With and Without an Armed Confli


t1kable(my_table1) %>%
  add_header_above(c(" " = 1, "Armed Conflict" = 2, " " = 1))
```

Table 1: Characteristics of Countries With and Without an Armed Conflict Between 2000-2020

	Armed Conflict		
	No	Yes	Total
	(N=98)	(N=88)	(N=186)
Total armed conflict deaths			
Median [Min, Max]	0 [0, 1.75]	69.9 [1.30, 19300]	0.850 [0, 19300]
OECD country 2023			
No	70 (71.4%)	81 (92.0%)	151 (81.2%)
Yes	28 (28.6%)	7 (8.0%)	35 (18.8%)
GDP per capita (USD)			
Median [Min, Max]	7.95 [0.365, 97.0]	1.95 [0.197, 49.4]	4.18 [0.197, 97.0]
Missing	1 (1.0%)	0 (0%)	1 (0.5%)
Population density			
Median [Min, Max]	30.1 [0, 99.8]	25.6 [0, 90.0]	26.5 [0, 99.8]
Missing	0 (0%)	1 (1.1%)	1 (0.5%)
Urban residence			
Median [Min, Max]	30.4 [0.105, 92.6]	31.5 [3.33, 76.1]	30.7 [0.105, 92.6]
Missing	0 (0%)	1 (1.1%)	1 (0.5%)
Age dependency ratio			
Median [Min, Max]	51.1 [20.8, 98.1]	67.6 [33.8, 105]	55.6 [20.8, 105]
Male education			
Median [Min, Max]	9.50 [2.76, 14.2]	7.14 [1.52, 12.7]	8.39 [1.52, 14.2]
Missing	0 (0%)	1 (1.1%)	1 (0.5%)
Mean annual temperature			
Median [Min, Max]	19.7 [-0.627, 28.9]	23.1 [5.22, 29.1]	22.1 [-0.627, 29.1]
Missing	0 (0%)	1 (1.1%)	1 (0.5%)
Mean annual rainfall			
Median [Min, Max]	1.06 [0.0666, 3.49]	0.963 [0.0430, 2.92]	1.01 [0.0430, 3.49]
Missing	0 (0%)	1 (1.1%)	1 (0.5%)
Drought			
No	50 (51.0%)	30 (34.1%)	80 (43.0%)
Yes	48 (49.0%)	58 (65.9%)	106 (57.0%)
Earthquake			
No	64 (65.3%)	41 (46.6%)	105 (56.5%)
Yes	34 (34.7%)	47 (53.4%)	81 (43.5%)