

Table1_armed conflict

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Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
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      1.3.0
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
```

```
library(dplyr)
```

```
library(here)
```

```
here() starts at /Users/hamdaaltaf/Desktop/Version Control/maternal_armed_conflict
```

```
here()
```

```
[1] "/Users/hamdaaltaf/Desktop/Version Control/maternal_armed_conflict"
```

```
library(table1)
```

Attaching package: 'table1'

The following objects are masked from 'package:base':

```
units, units<-
```

```
analyticaldata <- read.csv(here("analytical_data", "analyticaldata.csv"), header = TRUE)
analyticaldata$earthquake <- as.factor(analyticaldata$earthquake)
analyticaldata$drought <- as.factor(analyticaldata$drought)
analyticaldata$conflict <- as.factor(analyticaldata$conflict)
label(analyticaldata$conflict) <- "Armed Conflict"
label(analyticaldata$Matmor) <- "Maternal mortality rate per 1,000 live births"
label(analyticaldata$Infantmor) <- "Infant mortality rate per 1,000 live births"
label(analyticaldata$Under5mor) <- "Under 5 mortality rate per 1,000 live births"
label(analyticaldata$Neonatmor) <- "Neonatal mortality rate per 1,000 live births"
label(analyticaldata$male_edu) <- "Male education"
label(analyticaldata$gdp1000) <- "GDP per capita"
label(analyticaldata$drought) <- "Drought"
label(analyticaldata$earthquake) <- "Earthquake"
```

```
analyticaldata_2000 <- analyticaldata %>%
  filter(year == 2000)
```

```
table1( ~ Matmor + Infantmor + Under5mor + Neonatmor + male_edu + gdp1000 + drought + earthquake,
  render.continuous = function(x) {
    sprintf("%.2f (%.2f)", mean(x, na.rm = TRUE), sd(x, na.rm = TRUE))
  }, overall=c(left="Total"))
```

Get nicer `table1` LaTeX output by simply installing the `kableExtra` package

	Total	0	1
	(N=186)	(N=157)	(N=29)
Maternal mortality rate per 1,000 live births	276.97 (396.77)	192.69 (283.94)	724.52 (579.82)
Missing	3 (1.6%)	3 (1.9%)	0 (0%)
Infant mortality rate per 1,000 live births	39.23 (33.82)	33.12 (29.32)	72.10 (37.80)
Missing	1 (0.5%)	1 (0.6%)	0 (0%)
Under 5 mortality rate per 1,000 live births	57.40 (56.93)	47.01 (48.47)	113.28 (66.79)
Missing	1 (0.5%)	1 (0.6%)	0 (0%)
Neonatal mortality rate per 1,000 live births	20.39 (15.21)	17.84 (13.86)	34.09 (15.05)
Missing	1 (0.5%)	1 (0.6%)	0 (0%)
Male education	7.36 (3.12)	7.78 (3.04)	5.12 (2.63)
Missing	1 (0.5%)	1 (0.6%)	0 (0%)
GDP per capita	6.39 (9.80)	7.37 (10.32)	0.84 (0.93)
Missing	5 (2.7%)	3 (1.9%)	2 (6.9%)
Drought			
0	164 (88.2%)	137 (87.3%)	27 (93.1%)
1	22 (11.8%)	20 (12.7%)	2 (6.9%)
Earthquake			
0	168 (90.3%)	144 (91.7%)	24 (82.8%)
1	18 (9.7%)	13 (8.3%)	5 (17.2%)

```
print(table1)
```

```
function (x, ...)
{
  UseMethod("table1")
}
<bytecode: 0x1065840f8>
<environment: namespace:table1>
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).