

CHL8010: Statistical Programming and Computation in Health Data

2024-10-07

```
#Create Table
caption <- "Table of Armed Conflict Demographics"
table1_2000_latex <- table1(~ MatMor + NeoMor + InfMor + Und5Mor + gdp1000 + OECD +
                             popdens + urban + agedep + male_edu + temp +
                             rainfall1000 + earthquake + drought | Conflict,
                             data = data_2000,
                             caption = caption,
                             overall = c(left = "Total"),
                             render.continuous = c(.= "Median [Min, Max]"))

# Convert to kable for LaTeX compatibility
table_latex <- kable(table1_2000_latex, "latex", booktabs = TRUE, caption = caption) %>%
  kable_styling(latex_options = c("HOLD_position", "scale_down"))
print(table_latex)
```

Table 1: Table of Armed Conflict Demographics

	No Conflict in Year 2000	Conflict in Year 2000	Total
	(N=147)	(N=39)	(N=186)
Maternal mortality ratio per 100,000 live births			
Median [Min, Max]	57.0 [3.00, 1730]	553 [13.0, 2480]	77.0 [3.00, 2480]
Missing	3 (2.0%)	0 (0%)	3 (1.6%)
Neonatal mortality rate per 1,000 live births			
Median [Min, Max]	12.9 [1.60, 56.0]	36.6 [7.80, 60.9]	16.8 [1.60, 60.9]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
Infant mortality rate per 1,000 live births			
Median [Min, Max]	21.0 [3.00, 112]	66.7 [10.9, 138]	27.4 [3.00, 138]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
Under-5 mortality rate per 1,000 live births			
Median [Min, Max]	24.8 [3.90, 225]	98.5 [12.6, 225]	31.5 [3.90, 225]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
GDP per capita			
Median [Min, Max]	2.19 [0.137, 48.7]	0.558 [0.123, 4.80]	1.77 [0.123, 48.7]
Missing	3 (2.0%)	2 (5.1%)	5 (2.7%)
OECD member			
No	118 (80.3%)	38 (97.4%)	156 (83.9%)
Yes	29 (19.7%)	1 (2.6%)	30 (16.1%)
Population density			
Median [Min, Max]	27.3 [0, 99.8]	21.3 [0, 71.7]	25.4 [0, 99.8]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
Urban residence			
Median [Min, Max]	28.9 [0.106, 91.6]	24.1 [3.80, 49.3]	28.0 [0.106, 91.6]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
Age dependency ratio			
Median [Min, Max]	60.2 [30.0, 108]	84.4 [44.2, 111]	63.5 [30.0, 111]
Male education			
Median [Min, Max]	7.91 [1.07, 14.0]	4.94 [1.69, 11.8]	7.14 [1.07, 14.0]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
Temperature			
Median [Min, Max]	21.0 [-1.21, 28.6]	24.0 [5.09, 28.5]	21.4 [-1.21, 28.6]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
Rainfall			
Median [Min, Max]	0.998 [0.0480, 4.71]	1.07 [0.191, 3.03]	1.00 [0.0480, 4.71]
Missing	1 (0.7%)	0 (0%)	1 (0.5%)
Earthquakes			
No	134 (91.2%)	34 (87.2%)	168 (90.3%)
Yes	9 (6.1%)	3 (7.7%)	12 (6.5%)
Missing	4 (2.7%)	2 (5.1%)	6 (3.2%)
Droughts			
No	128 (87.1%)	36 (92.3%)	164 (88.2%)
Yes	17 (11.6%)	3 (7.7%)	20 (10.8%)
Missing	2 (1.4%)	0 (0%)	2 (1.1%)