

# Replication of Miguel 2004 Civil Conflict and Economic Shock

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2022-12-11

## Civil Conflict

```
## New names:
## Rows: 41 Columns: 4
## -- Column specification
## ----- Delimiter: "," chr
## (2): StateAbb, StateNme dbl (2): ...1, CCode
## i Use `spec()` to retrieve the full column specification for this data. i
## Specify the column types or set `show_col_types = FALSE` to quiet this message.
## * `` -> `...1`
```

```
## # A tibble: 5 x 23
##   Primkey   ID SubID Location Side_A Side_B Incompatibility Territory   YEAR
##   <dbl> <dbl> <dbl> <chr>   <chr> <chr>          <dbl> <chr>      <dbl>
## 1 280001992 2800     0 Niger    Niger FLAA           1 Air and Az~ 1992
## 2 280001994 2800     0 Niger    Niger CRA           1 Air and Az~ 1994
## 3 280001997 2800     0 Niger    Niger UFRA          1 Air and Az~ 1997
## 4 315001996 3150     0 Niger    Niger FDR           1 Eastern Ni~ 1996
## 5 315001997 3150     0 Niger    Niger FARS          1 Eastern Ni~ 1997
## # ... with 14 more variables: Intensity <dbl>, Type <dbl>, Startdate <dtm>,
## #   Startprecision <dbl>, Startdate2 <dtm>, Startprecision2 <dbl>,
## #   COW_A <chr>, COW_B <chr>, COW_location <chr>, Region <dbl>, Lat <dbl>,
## #   Lon <dbl>, Radius <dbl>, Version <dbl>
```

```
|Country| Total Years| Years of Civil Conflict| 25 Deaths (PRIO/Uppsala)| Years of Civil Conflict| 1,000
Deaths (PRIO/Uppsala)| |:-----|:-----:|:-----:|:-----:|
-----:| Angola | 19| 19| 16| Benin | 19| 0| 0| Botswana | 19| 0| 0| Burkina Faso | 19| 1|
0| Burundi | 19| 8| 1| Cameroon | 19| 1| 0| Central African Republic | 19| 0| 0| Chad | 19| 17| 9| Congo,
Brazzaville | 19| 5| 2| Congo, Kinshasa | 19| 4| 3| Cote d'Ivoire | 19| 0| 0| Djibouti | 19| 5| 0| Ethiopia |
19| 15| 11| Gabon | 19| 0| 0| Gambia | 19| 1| 0| Ghana | 19| 2| 0| Guinea | 19| 0| 0| Guinea-Bissau | 19| 2|
1| Kenya | 19| 1| 0| Lesotho | 19| 1| 0| Liberia | 19| 7| 2| Madagascar | 19| 0| 0| Malawi | 19| 0| 0| Mali |
19| 2| 0| Mauritania | 19| 0| 0| Mozambique | 19| 12| 12| Namibia | 10| 0| 0| Niger | 19| 4| 0| Nigeria | 19|
0| 0| Rwanda | 19| 8| 3| Senegal | 19| 7| 0| Sierra Leone | 19| 9| 2| Somalia | 19| 16| 4| South Africa | 19|
8| 6| Sudan | 19| 17| 15| Swaziland | 19| 0| 0| Tanzania | 19| 0| 0| Togo | 19| 2| 0| Uganda | 19| 17| 10|
Zambia | 19| 0| 0| Zimbabwe | 19| 0| 0| Total | 770| 191| 97|
```

```
## # A tibble: 6 x 3
##   mean    sd  obs
##   <dbl> <dbl> <int>
## 1 0.248  0.432  770
## 2 0.0614 0.240  586
## 3 0.158  0.365  184
## 4 0.126  0.332  770
## 5 0.0267 0.161  673
```

```
## 6 0.186 0.391 97
```

## Merge data

```
## New names:
## Rows: 850 Columns: 84
## -- Column specification
## ----- Delimiter: "," chr
## (5): country.x, country.y, cname, casename, waryrs dbl (79): ...1, ccode, year,
## GPCP, GPCP_L, GPCP_L2, GPCP_G, GPCP_G_L, GPCP_G...
## i Use `spec()` to retrieve the full column specification for this data. i
## Specify the column types or set `show_col_types = FALSE` to quiet this message.
## * `` -> `...1`

## # A tibble: 10 x 3
##   year country.x ccode
##   <dbl> <chr>    <dbl>
## 1 1990 Namibia    565
## 2 1991 Namibia    565
## 3 1992 Namibia    565
## 4 1993 Namibia    565
## 5 1994 Namibia    565
## 6 1995 Namibia    565
## 7 1996 Namibia    565
## 8 1997 Namibia    565
## 9 1998 Namibia    565
## 10 1999 Namibia    565

##
## Please cite as:
## Hlavac, Marek (2022). stargazer: Well-Formatted Regression and Summary Statistics Tables.
## R package version 5.2.3. https://CRAN.R-project.org/package=stargazer
##
## % Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac@spu.cz
## % Date and time: Sun, Dec 11, 2022 - 17:57:59
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lcccc}
##     \hline
##     \hline \hline
##     & \multicolumn{5}{c}{\textit{Dependent variable:}} \\
##     \cline{2-6}
##     \hline & \multicolumn{5}{c}{GDP\_G} \\
##     \hline & (1) & (2) & (3) & (4) & (5) \\
##     \hline
##     Growth in rainfall, t & 0.055*** & 0.055*** & 0.054*** & 0.058*** & 0.053*** \\
##     & (0.014) & (0.016) & (0.016) & (0.019) & (0.016) \\
##     & & & & & \\
##     Growth in rainfall, t-1 & 0.041*** & 0.041** & 0.039** & 0.042** & 0.044*** \\
##     & (0.015) & (0.016) & (0.016) & (0.017) & (0.016) \\
##     & & & & & \\
##     Growth in rainfall, t+1 & & 0.008 & & & \end{table}
```

```

## & & (0.009) & & & \\
## & & & & \\
## Growth in terms of trade t & & 0.0003 & & & \\
## & & (0.001) & & & \\
## & & & & \\
## Log(GDP per capita), 1979 & & $-$0.051 & & & \\
## & & (0.034) & & & \\
## & & & & \\
## Democracy (Polity
## IV), t-1 & & 0.007 & & & \\
## & & (0.041) & & & \\
## & & & & \\
## Ethnolinguistic fractionalization & & $-$0.010 & & & \\
## & & (0.019) & & & \\
## & & & & \\
## Religious fractionalization & & 0.004 & & & \\
## & & (0.007) & & & \\
## & & & & \\
## Oil-exporting Country & & 0.008 & & & \\
## & & (0.006) & & & \\
## & & & & \\
## Log(mountainous) & & & & 0.008 & \\
## & & & & (0.017) & \\
## & & & & \\
## Log(national popu-
## lation), t _ 1 & & & & & $-$0.004 \\
## & & & & & (0.017) \\
## & & & & \\
## Constant & $-$0.007$^{**}$ & 0.005 & 0.024 & 0.024 & 0.024 \\
## & (0.003) & (0.045) & (0.017) & (0.017) & (0.015) \\
## & & & & \\
## \hline \\[-1.8ex]
## Country fixed effect & No & No & Yes & Yes & Yes \\
## Country-speci c time trend & No & Yes & No & No & No \\
## \hline \\[-1.8ex]
## Observations & 744 & 671 & 671 & 671 & 607 \\
## R$^{2}$ & 0.022 & 0.070 & 0.127 & 0.127 & 0.159 \\
## Adjusted R$^{2}$ & 0.019 & $-$0.004 & 0.005 & 0.004 & 0.035 \\
## Residual Std. Error & 0.070 (df = 741) & 0.071 (df = 621) & 0.071 (df = 588) & 0.071 (df = 587) & 0.071 (df = 586) \\
## F Statistic & 8.224$^{***}$ (df = 2; 741) & 0.950 (df = 49; 621) & 1.043 (df = 82; 588) & 1.031 (df = 81; 587) & 1.020 (df = 80; 586) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{5}{r}{ $^{*}$p<$0.1; $^{**}$p<$0.05; $^{***}$p<$0.01} \\
## \end{tabular}
## \end{table}
##
## % Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac@sps.muni.cz
## % Date and time: Sun, Dec 11, 2022 - 17:58:00
## \begin{table}[!htbp] \centering
## \caption{}
## \label{}
## \begin{tabular}{@{\extracolsep{5pt}} c}
## \\[-1.8ex]\hline
## \hline \\[-1.8ex]

```

```

## Economic Growth Rate, t \
## \hline \[-1.8ex]
## \end{tabular}
## \end{table}

```