Early Warning Project
Statistical Risk Assessment
Data Dictionary

Jay Ulfelder

September 9, 2014

1   Introduction

This document describes the variables in a data set used by the Early Warning Project to generate statistical assessments of the risk of onsets of state-led mass killing episodes in countries worldwide. All of the data compiled here are in the public domain and available free of charge. Sources of variables are identified by a three-letter prefix. In almost all cases, the variable name from the original source has been preserved. For more information about those variables, see the documentation associated with that original source.

- mkl = Early Warning Project's Episodes of State-Led Mass Killing Dataset
- wdi = World Bank's World Development Indicators (via R package 'WDI')
- mev = Center for Systemic Peace's Major Episodes of Political Violence
- pol = Polity IV
- imr = U.S. Bureau of the Census, International Division (via PITF)
- cmm = Center for Systemic Peace's List of Coups d'Etat
- cpt = Powell and Thyne's Coups d'Etat, 1950 to Present
- cou = An amalgamation of cmm and cpt data
- pit = PITF Problem Set (i.e., episodes of instability)
- dis = Center for Systemic Peace's Discrimination Data Set (via PITF)
- imf = International Monetary Fund's World Economic Outlook Report
- elf = Anderson's Ethnic Fractionalization Data
- hum = Farris et al.'s Latent Human Rights Protection Scores

- fiw = Freedom House's Freedom in the World Data Set

- aut = Geddes, Wright, and Frantz's Authoritarian Regimes Dataset

Complete replication materials for these statistical risk assessments—including the data set this dictionary describes, the raw data from which it was derived, and the R scripts used to do all of that work—can be found in this GitHub repository.

2   Variables

<center>276 Variables   9163 Observations</center>

---

country : Country name

n	missing	unique
9163	0	178

```
lowest : Afghanistan  Albania      Algeria     Angola      Argentina
highest: West Germany  Yemen        Yugoslavia  Zambia      Zimbabwe
```

---

sftgcode : PITF country code

n	missing	unique
9163	0	179

```
lowest : AFG ALB ALG ANG ARG, highest: YPR YUG ZAI ZAM ZIM
```

---

year : Year

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
9163	0	69	1984	1951	1956	1969	1985	2000	2008	2011

```
lowest : 1945 1946 1947 1948 1949, highest: 2009 2010 2011 2012 2013
```

---

yrborn : Country 'birth' year

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
9163	0	91	1836	1291	1650	1841	1946	1961	1975	1991

```
lowest : -221 -100  660  843  965, highest: 1993 2002 2003 2006 2011
```

---

yrdied : Country 'death' year

n	missing	unique	Mean
9163	0	7	9685

	1975	1989	1991	1992	2002	2006	9999
Frequency	44	158	94	48	11	4	8804
%	0	2	1	1	0	0	96

---

reg.eap : US Dept State region: East Asia and Pacific

n	missing	unique	Sum	Mean
9163	0	2	1256	0.137

reg.afr : US Dept State region: Sub-Saharan Africa

n	missing	unique	Sum	Mean
9163	0	2	2308	0.252

reg.eur : US Dept State region: Europe and Eurasia

n	missing	unique	Sum	Mean
9163	0	2	2153	0.235

---

reg.mna : US Dept State region: Middle East and North Africa

n	missing	unique	Sum	Mean
9163	0	2	1113	0.121

reg.sca : US Dept State region: South and Central Asia

n	missing	unique	Sum	Mean
9163	0	2	541	0.059

reg.amr : US Dept State region: Americas

n	missing	unique	Sum	Mean
9163	0	2	1792	0.196

dosreg : US Dept State region

n	missing	unique
9163	0	6

```
Africa (2308, 25%), Americas (1792, 20%), East Asia & Pacific (1256, 14%)
Europe & Eurasia (2153, 23%), Middle East & North Africa (1113, 12%)
South & Central Asia (541, 6%)
```

mkl.start : Onset of any episodes of state-led mass killing

n	missing	unique	Sum	Mean
9163	0	2	115	0.0126

mkl.end : End of any episodes of state-led mass killing

n	missing	unique	Sum	Mean
9163	0	2	98	0.0107

mkl.ongoing : Any ongoing episodes of state-led mass killing

n	missing	unique	Sum	Mean
9163	0	2	1418	0.155

mkl.type : Context in which state-led mass killing episode began

n	missing	unique
9163	0	5

	none	civil war	uprising	repression	other
Frequency	9048	86	4	24	1
%	99	1	0	0	0

mkl.ever : Any state-led mass killing since WWII (cumulative)

n	missing	unique	Sum	Mean
9163	0	2	2868	0.313

wdi.trade : Trade openness (NE.TRD.GNFS.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
6648	2515	6647	71.9	19.7	27.4	41.7	62.4	92.1	124.3	146.3

```
lowest :   0.309   0.357   0.620   0.979   1.064
highest: 430.358 434.180 439.657 504.884 531.737
```

wdi.gdppcppp : GDP per capita, PPP, const 2005 intl $(NY.GDP.PCAP.PP.KD)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
3663	5500	3662	13701	854	1228	2287	7428	18348	35701	42868

```
lowest :    142    151    153    197    289
highest: 126818 127236 127562 127819 133734
```

wdi.gdppc : GDP per capita, const 2000 \$US (NY.GDP.PCAP.KD)

```
         n    missing    unique     Mean     .05      .10      .25      .50      .75      .90      .95
      6652       2511      6651     7340     242      325      610     2056     8027    23933    33977

lowest :    50.0    53.1    53.8    69.3    88.2
highest: 74512.6 74832.2 77961.8 79801.9 81947.2
```

---

wdi.gdppcgrow : Annual % change in GDP per capita (NY.GDP.MKTP.KD.ZG)

```
         n    missing    unique     Mean     .05      .10      .25      .50      .75      .90      .95
      6695       2468      6669     3.94    -4.95    -1.77     1.54     4.02     6.50     9.36    11.74

lowest : -62.1 -51.0 -50.2 -49.0 -44.9
highest:  81.9  89.0 104.5 106.3 150.0
```

---

wdi.inflation : Inflation, consumer prices, annual % (FP.CPI.TOTL.ZG)

```
         n  missing   unique     Mean        .05      .10       .25       .50       .75
      5851     3312     5847     34.1    0.00835  0.99594   2.72464   6.16062  11.96924
       .90      .95
  24.76000 46.59346
lowest :    -33.2    -18.1    -17.6    -16.1    -13.2
highest:  4734.9   7481.7  11749.6  23773.1  24411.0
```

---

wdi.cpi : Consumer price index, 2005 = 100 (FP.CPI.TOTL)

```
         n    missing    unique     Mean       .05       .10       .25        .50        .75         .90         .95
      5997       3166      5837       96    0.0408    0.7774    9.2648    44.5378    79.0471    100.0000    106.4719

lowest : 3.55e-14 4.67e-14 4.80e-14 5.41e-14 7.41e-14
highest: 2.15e+02 2.44e+02 2.89e+02 1.20e+03 2.93e+05
```

---

wdi.agric : Agriculture, value added, % of GDP (NV.AGR.TOTL.ZS)

```
         n    missing    unique     Mean     .05      .10      .25      .50      .75      .90      .95
      5600       3563      5596     20.5     1.57     2.68     6.45    17.08    31.68    43.38    52.60

lowest :  0.0345  0.0357  0.0377  0.0389  0.0431
highest: 77.4244 78.6429 80.0746 81.8249 93.9774
```

---

wdi.manuf : Manufacturing, value added, % of GDP (NV.IND.MANF.ZS)

```
         n    missing    unique     Mean     .05      .10      .25      .50      .75      .90      .95
      5115       4048      5110     14.5     4.14     5.53     8.70    13.93    19.03    24.18    27.81

lowest :  0.100  0.127  0.160  0.187  0.213
highest: 42.272 43.537 43.833 45.280 45.666
```

---

wdi.indus : Industry, value added, % of GDP (NV.IND.TOTL.ZS)

```
         n    missing    unique     Mean     .05      .10      .25      .50      .75      .90      .95
      5792       3371      5783     29.8     12.5     15.0     21.5     29.0     36.2     44.9     51.9

lowest :  1.88  3.29  3.45  3.47  3.52
highest: 78.23 78.52 82.52 83.91 85.34
```

---

wdi.servc : Services, value added, % of GDP (NV.SRV.TETC.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
5562	3601	5559	49.9	26.5	32.1	40.4	49.7	60.0	68.4	72.4

```
lowest :  4.14  6.70  6.99  7.21 10.57
highest: 83.77 83.87 83.91 83.95 84.26
```

---

wdi.taxrev : Tax revenue, % of GDP (GC.TAX.TOTL.GD.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
1935	7228	1935	16.4	6.01	8.22	11.54	15.51	20.56	25.35	27.87

```
lowest :  0.0858  0.2556  0.3233  0.3551  0.6804
highest: 56.8934 57.7955 58.6914 59.3731 61.0219
```

---

wdi.govdebt : Central govt debt, total, % of GDP (GC.DOD.TOTL.GD.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
1088	8075	1088	58.5	10.3	16.6	32.7	51.3	73.9	109.4	128.6

```
lowest :    0.214    4.096    4.131    4.139    4.302
highest: 244.381 247.381 261.729 277.530 289.845
```

---

wdi.popsize : Population size, 1000s (SP.POP.TOTL)

n	missing	unique	Mean	.05	.10	.25	.50	.75
7645	1518	7635	33607941	5.72e+05	1.01e+06	3.04e+06	7.91e+06	2.24e+07

.90	.95
5.89e+07	1.09e+08

```
lowest : 1.19e+05 1.30e+05 1.42e+05 1.48e+05 1.51e+05
highest: 1.33e+09 1.34e+09 1.34e+09 1.35e+09 1.36e+09
```

---

wdi.popurb : Urban population, % of total (SP.URB.TOTL.IN.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7648	1515	7487	47.8	10.7	15.3	28.0	46.7	67.8	81.3	86.6

```
lowest :   2.11   2.14   2.18   2.21   2.25
highest:  98.66  98.77  98.89  99.01 100.00
```

---

wdi.popgrow : Population growth, annual % (SP.POP.GROW)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7640	1523	7638	1.92	-0.179	0.210	0.894	1.996	2.747	3.292	3.808

```
lowest : -7.60 -6.49 -6.34 -5.92 -5.81
highest: 16.86 16.93 17.11 17.31 17.48
```

---

wdi.popdens : Population density, ppl per sq km (EN.POP.DNST)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7503	1660	7499	122	3.16	5.99	16.30	45.54	109.63	236.75	353.56

```
lowest :    0.632    0.651    0.671    0.692    0.713
highest: 7125.143 7252.429 7405.286 7589.143 7713.143
```

---

wdi.pop014 : Population ages 0-14, % of total (SP.POP.0014.TO.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7648	1515	7644	35.4	16.9	19.2	26.1	39.3	44.2	46.4	47.5

```
lowest : 13.1 13.1 13.1 13.2 13.2, highest: 50.7 51.2 51.6 51.9 52.1
```

---

wdi.miltot : Armed forces personnel, total (MS.MIL.TOTL.P1)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
3791	5372	1275	175562	2250	5200	12850	46000	156900	432500	702150

```
lowest :       0      50     480     500     600
highest: 3820000 3900000 3910000 4130000 4135000
```

---

wdi.milpct : Armed forces personnel, % of labor force (MS.MIL.TOTL.TF.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
3522	5641	3521	1.75	0.211	0.292	0.520	1.105	2.007	3.877	6.364

```
lowest :  0.00000  0.00116  0.00119  0.05950  0.06955
highest: 12.40412 12.76622 14.96139 17.64658 35.84368
```

---

wdi.forest : Forest depletion, % of GNI (NY.ADJ.DFOR.GN.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75
5750	3413	2905	1.43	0.000000	0.000000	0.000000	0.000321	0.938419

.90	.95
4.180734	7.546753

```
lowest : 0.00e+00 1.62e-05 7.94e-05 8.47e-05 1.00e-04
highest: 5.44e+01 6.10e+01 6.67e+01 7.18e+01 8.09e+01
```

---

wdi.minerals : Mineral depletion, % of GNI (NY.ADJ.DMIN.GN.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
5796	3367	3734	0.751	0.000	0.000	0.000	0.009	0.251	1.620	4.572

```
lowest : 0.00e+00 9.08e-07 1.26e-06 1.69e-06 2.44e-06
highest: 2.67e+01 2.89e+01 3.41e+01 3.51e+01 3.73e+01
```

---

wdi.energy : Energy depletion, % of GNI (NY.ADJ.DNGY.GN.ZS)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
5779	3384	3645	4.31	0.0000	0.0000	0.0000	0.0804	2.1739	16.2047	27.6055

```
lowest : 0.00e+00 2.14e-07 1.04e-06 2.94e-06 3.37e-06
highest: 7.36e+01 7.54e+01 8.21e+01 8.33e+01 1.03e+02
```

---

wdi.mobiles : Mobile cellular subscriptions per 100 ppl (IT.CEL.SETS.P2)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
6158	3005	3515	22	0.0000	0.0000	0.0000	0.0987	24.4675	91.7091	114.0797

```
lowest : 0.00e+00 6.35e-05 1.26e-04 2.02e-04 2.22e-04
highest: 1.89e+02 1.90e+02 1.93e+02 2.09e+02 2.15e+02
```

---

wdi.netusers : Internet users per 100 ppl (IT.NET.USER.P2)

n	missing	unique	Mean	.05	.10	.25	.50	.75
3406	5757	2823	15.6	0.00000	0.00369	0.21776	3.27079	21.87750

.90	.95
55.81000	70.95000

```
lowest : 0.00e+00 1.75e-05 5.22e-05 9.17e-05 1.08e-04
highest: 9.40e+01 9.46e+01 9.46e+01 9.48e+01 9.51e+01
```

wdi.imrate : Infant mortality rate (SP.DYN.IMRT.IN)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7152	2011	1685	58.5	5.00	7.41	17.50	45.90	92.20	127.60	148.34

```
lowest :   2.2   2.3   2.4   2.5   2.6
highest: 231.5 233.6 237.2 237.4 237.7
```

cmm.succ : Successful coups (CSP), count

n	missing	unique	Mean
9096	67	3	0.0241

0 (8887, 98%), 1 (199, 2%), 2 (10, 0%)

cmm.fail : Failed coups (CSP), count

n	missing	unique	Mean
9096	67	6	0.035

```
                0   1  2 3 4 5
Frequency 8811 259 22 2 1 1
%               97   3  0 0 0 0
```

cmm.plot : Alleged coup plots (CSP), count

n	missing	unique	Mean
9096	67	4	0.0148

0 (8967, 99%), 1 (124, 1%), 2 (4, 0%), 3 (1, 0%)

cmm.rumr : Rumored coups (CSP), count

n	missing	unique	Mean
9096	67	4	0.0155

0 (8964, 99%), 1 (124, 1%), 2 (7, 0%), 3 (1, 0%)

**cpt.succ : Successful coups
(P and T), count**

n	missing	unique	Mean
8803	360	4	0.0256

0 (8592, 98%), 1 (198, 2%), 2 (12, 0%), 3 (1, 0%)

cpt.fail : Failed coups (P and T), count

n	missing	unique	Mean
8803	360	5	0.0262

```
                0   1  2 3 4
Frequency 8597 186 16 3 1
%               98   2  0 0 0
```

pol.democ : Democracy score

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8953	210	14	0.314	0	0	0	1	8	10	10

	-88	-77	-66	0	1	2	3	4	5	6	7	8	9	10
Frequency	170	127	105	3601	495	240	208	222	232	415	448	597	500	1593
%	2	1	1	40	6	3	2	2	3	5	5	7	6	18

pol.autoc : Autocracy score

	n	missing	unique	Sum	Mean
	8953	210	2	4406	0.492

pol.polity : Polity score (democracy - autocracy)
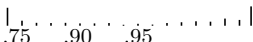
	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8953	210	24	-3.14	-10	-9	-7	-2	8	10	10

```
lowest : -88 -77 -66 -10  -9, highest:   6   7   8   9  10
```

pol.polity2 : Polity2 score (democracy - autocracy)
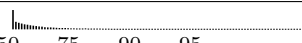
	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8843	320	21	0.378	-9	-9	-7	0	8	10	10

```
lowest : -10  -9  -8  -7  -6, highest:   6   7   8   9  10
```

pol.durable : Regime durability

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8922	241	205	21	0	0	4	12	28	52	74

```
lowest :   0   1   2   3   4, highest: 200 201 202 203 204
```

pol.xrreg : Regulation of executive recruitment

	n	missing	unique	Mean
	8953	210	6	-1.24

	-88	-77	-66	1	2	3
Frequency	170	127	105	624	3868	4059
%	2	1	1	7	43	45

pol.xrcomp : Competitiveness of executive recruitment

	n	missing	unique	Mean
	8953	210	7	-1.86

	-88	-77	-66	0	1	2	3
Frequency	170	127	105	1079	3244	928	3300
%	2	1	1	12	36	10	37

pol.xropen : Openness of executive recruitment

	n	missing	unique	Mean
	8953	210	8	-0.406

	-88	-77	-66	0	1	2	3	4
Frequency	170	127	105	1079	371	349	39	6713
%	2	1	1	12	4	4	0	75

pol.xconst : Executive constraints

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8953	210	10	0.324	1	1	2	3	7	7	7

	-88	-77	-66	1	2	3	4	5	6	7
Frequency	170	127	105	1825	787	1886	215	822	567	2449
%	2	1	1	20	9	21	2	9	6	27

---

pol.parreg : Regulation of participation

	n	missing	unique	Mean
	8953	210	8	-0.101

	-88	-77	-66	1	2	3	4	5
Frequency	170	127	105	69	1786	1437	3478	1781
%	2	1	1	1	20	16	39	20

---

pol.parcomp : Competitiveness of participation

	n	missing	unique	Mean
	8953	210	9	-0.906

	-88	-77	-66	0	1	2	3	4	5
Frequency	170	127	105	158	2596	1231	1547	1238	1781
%	2	1	1	2	29	14	17	14	20

---

pol.exrec : Executive Recruitment

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8953	210	11	1.63	1	2	3	5	8	8	8

	-88	-77	-66	1	2	3	4	5	6	7	8
Frequency	170	127	105	371	349	2524	625	454	39	889	3300
%	2	1	1	4	4	28	7	5	0	10	37

---

pol.exconst : Executive Constraints

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8953	210	10	0.324	1	1	2	3	7	7	7

	-88	-77	-66	1	2	3	4	5	6	7
Frequency	170	127	105	1825	787	1886	214	823	567	2449
%	2	1	1	20	9	21	2	9	6	27

---

pol.polcomp : Political Competition

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8953	210	13	1.47	1	1	1	6	9	10	10

	-88	-77	-66	1	2	3	4	5	6	7	8	9	10
Frequency	170	127	105	2596	882	349	69	89	853	694	235	1003	1781
%	2	1	1	29	10	4	1	1	10	8	3	11	20

---

pit.reg.magfail : Scaled failure of state authority

	n	missing	unique	Mean
	8403	760	5	0.0948

	0	1	2	3	4
Frequency	8094	99	40	62	108
%	96	1	0	1	1

---

pit.reg.magcol : Scaled collapse of democratic institutions

n	missing	unique	Mean
8403	760	6	0.0808

	0	1	2	3	4	9
Frequency	8094	94	104	72	38	1
%	96	1	1	1	0	0

---

pit.reg.magviol : Scaled violence associated with regime transition

n	missing	unique	Mean
8403	760	5	0.0971

	0	1	2	3	4
Frequency	8094	82	56	62	109
%	96	1	1	1	1

---

pit.reg.magave : Average of adverse regime change magnitudes (magfail, magcol, magviol)

n	missing	unique	Mean
8403	760	8	0.0903

	0	1	1.5	2	2.5	3	3.5	4
Frequency	8094	8	68	36	83	62	49	3
%	96	0	1	0	1	1	1	0

---

pit.reg.ongoing : Any ongoing adverse regime change

n	missing	unique	Sum	Mean
8403	760	2	309	0.0368

---

pit.reg.onset : Onset of adverse regime change

n	missing	unique	Sum	Mean
8403	760	2	121	0.0144

---

pit.reg.end : End of adverse regime change

n	missing	unique	Sum	Mean
8403	760	2	120	0.0143

---

pit.reg.dur : Duration of adverse regime change episode

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	23	0.136	0	0	0	0	0	0	0

lowest : 0 1 2 3 4, highest: 18 19 20 21 22

---

pit.rev.magfight : Scaled number of rebel combatants or activists, revolutionary war

n	missing	unique	Mean
8403	760	6	0.202

	0	1	2	3	4	9
Frequency	7880	22	120	151	218	12
%	94	0	1	2	3	0

---

pit.rev.magfatal : Scaled number of annual fatalities related to fighting, revolutionary war

n	missing	unique	Mean
8403	760	6	0.152

	0	1	2	3	4	9
Frequency	7909	153	182	72	48	39
%	94	2	2	1	1	0

---

pit.rev.magarea : Scaled portion of country affected, revolutionary war

n	missing	unique	Mean
8403	760	5	0.169

	0	1	2	3	4
Frequency	7890	71	154	107	181
%		94	1	2	1	2

---

pit.rev.magave : Average of revolutionary war magnitudes (magfight, magfatal, magarea)

n	missing	unique	Mean
8403	760	9	0.161

	0	0.5	1	1.5	2	2.5	3	3.5	4
Frequency	7880	7	21	75	67	149	53	101	50
%		94	0	0	1	1	2	1	1	1

---

pit.rev.ongoing : Any ongoing revolutionary war

n	missing	unique	Sum	Mean
8403	760	2	523	0.0622

pit.rev.onset : Onset of revolutionary war

n	missing	unique	Sum	Mean
8403	760	2	69	0.00821

pit.rev.end : End of revolutionary war

n	missing	unique	Sum	Mean
8403	760	2	61	0.00726

pit.rev.dur : Duration of revolutionary war episode

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	40	0.518	0	0	0	0	0	0	2

```
lowest :  0  1  2  3  4, highest: 35 36 37 38 39
```

---

pit.eth.magfight : Scaled number of rebel combatants or activists, ethnic war

n	missing	unique	Mean
8403	760	6	0.311

	0	1	2	3	4	9
Frequency	7555	69	259	165	332	23
%		90	1	3	2	4	0

---

pit.eth.magfatal : Scaled number of annual fatalities related to fighting, ethnic war

n	missing	unique	Mean
8403	760	6	0.185

	0	1	2	3	4	9
Frequency	7602	364	290	68	61	18
%		90	4	3	1	1	0

---

pit.eth.magarea : Scaled portion of country affected, ethnic war

n	missing	unique	Mean
8403	760	6	0.215

	0	1	2	3	4	9
Frequency	7584	261	290	149	111	8
%		90	3	3	2	1	0

---

pit.eth.magave : Average of ethnic war magnitudes (magfight, magfatal, magarea)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	10	0.23	0.0	0.0	0.0	0.0	0.0	0.5	2.5

	0	0.5	1	1.5	2	2.5	3	3.5	4	9
Frequency	7555	14	85	201	109	227	91	91	22	8
%	90	0	1	2	1	3	1	1	0	0

---

pit.eth.ongoing : Any ongoing ethnic war

n	missing	unique	Sum	Mean
8403	760	2	849	0.101

pit.eth.onset : Onset of ethnic war

n	missing	unique	Sum	Mean
8403	760	2	82	0.00976

pit.eth.end : End of ethnic war

n	missing	unique	Sum	Mean
8403	760	2	68	0.00809

pit.eth.dur : Duration of ethnic war episode

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	67	1.13	0	0	0	0	0	1	8

lowest : 0 1 2 3 4, highest: 62 63 64 65 66

---

pit.gen.deathmag : Magnitude of deaths from geno-politicide

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	11	0.0807	0	0	0	0	0	0	0

	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Frequency	8135	30	30	23	19	31	42	55	21	9	8
%	97	0	0	0	0	0	0	1	0	0	0

---

pit.gen.ongoing : Ongoing geno-politicide episode

n	missing	unique	Sum	Mean
8403	760	2	279	0.0332

pit.gen.onset : Onset of geno-politicide

n	missing	unique	Sum	Mean
8403	760	2	43	0.00512

pit.gen.end : End of geno-politicide

n	missing	unique	Sum	Mean
8403	760	2	43	0.00512

pit.gen.dur : Duration of geno-politicide episode

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	21	0.203	0	0	0	0	0	0	0

lowest : 0 1 2 3 4, highest: 16 17 18 19 20

---

mev.ind : Independent state indicator

n	missing	unique	Sum	Mean
8833	330	2	8831	1

mev.intind : Annual magnitude of war of independence

	n	missing	unique	Mean
	8833	330	6	0.00419

	0	1	2	3	5	6
Frequency	8822	1	2	5	1	2
%	100	0	0	0	0	0

---

mev.intviol : Annual magnitude of episodes of international violence

	n	missing	unique	Mean
	8831	332	6	0.0274

	0	1	2	3	4	6
Frequency	8664	117	31	15	3	1
%	98	1	0	0	0	0

---

mev.intwar : Annual magnitude of episodes of international war

	n	missing	unique	Mean
	8831	332	9	0.0803

	0	1	2	3	4	5	6	7	9
Frequency	8650	3	35	40	35	38	26	3	1
%	98	0	0	0	0	0	0	0	0

---

mev.civviol : Annual magnitude of episodes of civil violence

	n	missing	unique	Mean
	8831	332	5	0.0688

	0	1	2	3	4
Frequency	8517	163	63	33	55
%	96	2	1	0	1

---

mev.civwar : Annual magnitude of episodes of civil war

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	8831	332	10	0.242	0	0	0	0	0	0	2

	0	1	2	3	4	5	6	7	9	10
Frequency	8332	13	66	109	86	94	69	60	1	1
%	94	0	1	1	1	1	1	1	0	0

---

mev.ethviol : Annual magnitude of episodes of ethnic violence

	n	missing	unique	Mean
	8831	332	7	0.065

	0	1	2	3	4	5	6
Frequency	8506	155	126	25	7	8	4
%	96	2	1	0	0	0	0

---

mev.ethwar : Annual magnitude of episodes of ethnic war

	n	missing	unique	Mean
	8831	332	9	0.255

	0	1	2	3	4	5	6	8	10
Frequency	8226	23	145	104	115	163	47	7	1
%	93	0	2	1	1	2	1	0	0

---

mev.inttot : Summed magnitudes of inernational conflict (intviol + intwar)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	10	0.108	0	0	0	0	0	0	0

	0	1	2	3	4	5	6	7	8	9
Frequency	8504	100	56	64	36	30	36	2	2	1
%	96	1	1	1	0	0	0	0	0	0

---

mev.civtot : Summed magnitudes of civil conflict (civviol + civwar + ethviol + ethwar)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	11	0.631	0	0	0	0	0	3	5

	0	1	2	3	4	5	6	7	8	9	10
Frequency	7299	289	272	214	250	206	131	118	21	26	5
%	83	3	3	2	3	2	1	1	0	0	0

---

mev.actotal : Summed magnitudes of armed conflict (inttot + civtot)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	14	0.739	0	0	0	0	0	3	5

	0	1	2	3	4	5	6	7	8	9	10	13	14	18
Frequency	7106	319	282	260	271	226	170	113	18	38	10	8	9	1
%	80	4	3	3	3	3	2	1	0	0	0	0	0	0

---

mev.nborder : Number of neighboring states sharing a border

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	12	3.37	0	0	2	3	5	6	7

	0	1	2	3	4	5	6	7	8	9	11	14
Frequency	962	882	1548	1627	1283	1100	648	396	133	169	37	46
%	11	10	18	18	15	12	7	4	2	2	0	1

---

mev.region : Geographic region

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	22	12.8	0	0	1	5	8	50	89

lowest :   0 1 2 3 4, highest: 56 67 89 90 99

---

mev.nregion : Number of states in geographic region

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	56	18.7	5	10	12	16	23	30	40

lowest :   0.0 1.0 1.5 2.0 3.0, highest: 36.0 38.0 40.0 41.0 42.0

---

mev.afrreg

n	missing	unique	Mean
8833	330	5	0.579

	0	1	2	3	4
Frequency	6582	848	474	398	531
%	75	10	5	5	6

---

mev.regcon

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8478	685	10	4	0	0	1	4	7	8	9

	0	1	2	3	4	5	6	7	8	9
Frequency	2015	894	483	406	554	984	602	1028	712	800
%	24	11	6	5	7	12	7	12	8	9

---

mev.muslim : Predominantly Muslim country

n	missing	unique	Mean
8833	330	3	0.715

0 (4746, 54%), 1 (1854, 21%), 2 (2233, 25%)

---

ios.eu : European Union membership

n	missing	unique
7626	1537	3

non-member (6826, 90%), acceding (223, 3%), member (577, 8%)

---

ios.nato : NATO membership

n	missing	unique
7626	1537	3

non-member (6814, 89%), acceding (22, 0%), member (790, 10%)

---

ios.natopfp : NATO Partnership for Peace (PfP)

n	missing	unique
7626	1537	2

non-member (7361, 97%), observer (265, 3%)

---

ios.osce : OSCE membership

n	missing	unique
7626	1537	3

non-member (5998, 79%), observer (290, 4%), member (1338, 18%)

---

ios.oecd : OECD member

n	missing	unique	Sum	Mean
7626	1537	2	1080	0.142

---

ios.coe : Council of Europe member

n	missing	unique	Sum	Mean
7626	1537	2	1246	0.163

---

ios.comnw : Commonwealth member

n	missing	unique	Sum	Mean
7626	1537	2	1489	0.195

---

ios.franc : Francophonie membership

n	missing	unique
7626	1537	3

non-member (6219, 82%), observer (142, 2%), member (1265, 17%)

---

ios.geneva : Geneva Conventions signatory

n	missing	unique	Sum	Mean
7626	1537	2	7018	0.92

---

ios.gattwto : GATT signatory/WTO member

n	missing	unique	Sum	Mean
7616	1547	2	4705	0.618

ios.apec : APEC member

n	missing	unique	Sum	Mean
7616	1547	2	352	0.0462

ios.asean : ASEAN member

n	missing	unique	Sum	Mean
7616	1547	2	276	0.0362

ios.seato : SEATO member

n	missing	unique	Sum	Mean
7616	1547	2	168	0.0221

ios.oas : OAS member

n	missing	unique	Sum	Mean
7616	1547	2	1142	0.15

ios.mercosur : Mercosur membership

n	missing	unique
7616	1547	3

non-member (7478, 98%), observer (53, 1%), member (85, 1%)

ios.opec : OPEC member

n	missing	unique	Sum	Mean
7616	1547	2	553	0.0726

ios.arablg : Arab League member

n	missing	unique	Sum	Mean
7616	1547	2	988	0.13

ios.oau : OAU member

n	missing	unique	Sum	Mean
7616	1547	2	2172	0.285

ios.ecowas : ECOWAS member

n	missing	unique	Sum	Mean
7616	1547	2	529	0.0695

ios.iccpr : ICCPR signatory

n	missing	unique
7626	1537	3

unsigned (3522, 46%), signed (467, 6%), acceded (3637, 48%)

ios.iccpr1 : ICCPR 1st Optional Protocol signatory

n	missing	unique	Sum	Mean
7619	1544	2	2221	0.292

ios.achr : ACHR signatory

n	missing	unique	Mean
7626	1537	3	0.191

0 (6843, 90%), 1 (106, 1%), 2 (677, 9%)

ios.achpr : ACHPR signatory

n	missing	unique	Mean
7626	1537	3	0.292

0 (6491, 85%), 1 (42, 1%), 2 (1093, 14%)

ios.icj : ICJ signatory

n	missing	unique	Sum	Mean
7626	1537	2	2029	0.266

---

ios.oic : OIC member

n	missing	unique	Sum	Mean
7626	1537	2	1852	0.243

---

imr.raw : Est. infant mortality rate, raw

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8039	1124	1827	66.1	5.2	8.0	20.4	53.7	103.8	144.3	167.0

```
lowest :   2.2   2.3   2.4   2.5   2.6
highest: 262.2 282.8 287.9 293.1 298.3
```

---

imr.normed : Est. infant mortality rate relative to annual global median

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8039	1124	474	1.21	0.15	0.18	0.42	1.00	1.73	2.52	3.11

```
lowest : 0.07 0.08 0.09 0.10 0.11, highest: 5.72 5.74 5.78 5.96 6.10
```

---

elc.eleth : Ruling elite's ethnicity is political salient

n	missing	unique
8114	1049	3

```
not salient (4900, 60%), salient/majority rule (2088, 26%)
salient/minority rule (1126, 14%)
```

---

elc.eliti : Ruling elites espouse an exclusionary ideology

n	missing	unique	Sum	Mean
8114	1049	2	1813	0.223

---

dis.gcode1 : ID code for 3rd-largest pol signif communal group

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
6243	2920	125	47257	9002	9501	31001	48301	69201	81101	84003

```
lowest :   201  2001  4201  7004  9002
highest: 85003 90001 91001 92001 95002
```

---

dis.gprop1 : Population share of 3rd-largest pol signif communal group

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
6243	2920	119	0.216	0.014	0.027	0.060	0.150	0.320	0.500	0.600

```
lowest : 0.006 0.007 0.010 0.013 0.014
highest: 0.810 0.840 0.850 0.870 0.890
```

---

dis.pdis1 : Severity of political discrimination directed at 3rd-largest pol signif communal group

n	missing	unique	Mean
6204	2959	6	1.9

```
            -99    0    1    2    3    4
Frequency    17 1612  738  586 1438 1813
%             0   26   12    9   23   29
```

---

dis.edis1 : Severity of economic discrimination directed at 3rd-largest pol signif communal group

	n	missing	unique	Mean
	6204	2959	6	1.49

	-99	0	1	2	3	4
Frequency	18	2180	565	954	1424	1063
%		35	9	15	23	17

---

dis.gcode2

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	4160	5003	87	45859	9101	10102	23001	47505	65201	78003	82003

```
lowest :   202  2002  7002  9101  9502
highest: 81802 82003 84002 85006 95001
```

---

dis.gprop2

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	4160	5003	40	0.103	0.01	0.01	0.02	0.07	0.14	0.25	0.37

```
lowest : 0.007 0.008 0.010 0.014 0.017
highest: 0.370 0.380 0.390 0.400 0.430
```

---

dis.pdis2

	n	missing	unique	Mean
	4160	5003	6	-0.724

	-99	0	1	2	3	4
Frequency	114	1072	474	537	1127	836
%	3	26	11	13	27	20

---

dis.edis2

	n	missing	unique	Mean
	4160	5003	6	-1.14

	-99	0	1	2	3	4
Frequency	119	1432	324	651	1128	506
%	3	34	8	16	27	12

---

dis.gcode3

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	2550	6613	51	47139	4253	9503	32501	49001	70001	77501	80003

```
lowest :   203  2003  7003  9503 13003
highest: 77501 78001 80003 82002 85005
```

---

dis.gprop3

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	2550	6613	25	0.0622	0.0044	0.0070	0.0100	0.0300	0.1000	0.1800	0.1955

```
lowest : 0.0040 0.0044 0.0050 0.0051 0.0070
highest: 0.1600 0.1700 0.1800 0.1900 0.2000
```

---

dis.pdis3

	n	missing	unique	Mean
	2544	6619	6	1.22

	-99	0	1	2	3	4
Frequency	22	586	270	450	756	460
%	1	23	11	18	30	18

---

dis.edis3

	n	missing	unique	Mean
	2544	6619	6	0.971

	-99	0	1	2	3	4
Frequency	22	756	303	300	906	257
%		1	30	12	12	36	10

---

dis.gcode4

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	1174	7989	25	52404	204	20003	45101	53002	70004	77502	82004

```
lowest :    204 20003 22004 34506 34705
highest: 76907 77001 77502 82004 85004
```

---

dis.gprop4

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	1174	7989	18	0.0425	0.0012	0.0062	0.0130	0.0300	0.0600	0.1000	0.1300

	0.0012	0.004	0.006	0.0062	0.01	0.013	0.02	0.025	0.03	0.035	0.036	0.04	0.06
Frequency	64	24	22	64	64	64	260	24	57	22	54	42	137
%	5	2	2	5	5	5	22	2	5	2	5	4	12

	0.07	0.08	0.1	0.11	0.13
Frequency	54	43	64	51	64
%	5	4	5	4	5

---

dis.pdis4

	n	missing	unique	Mean
	1159	8004	6	-2.42

	-99	0	1	2	3	4
Frequency	50	254	255	175	159	266
%	4	22	22	15	14	23

---

dis.edis4

	n	missing	unique	Mean
	1159	8004	6	-0.776

	-99	0	1	2	3	4
Frequency	29	284	258	236	166	186
%	3	25	22	20	14	16

---

dis.gcode5

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	801	8362	17	55470	22002	34505	49005	53001	66001	77002	77505

	22002	34505	34707	36524	47504	49005	50001	50111	52901	53001	56003	63008
Frequency	64	42	14	22	54	54	52	51	21	43	64	64
%	8	5	2	3	7	7	6	6	3	5	8	8

	66001	75007	76901	77002	77505
Frequency	64	64	22	42	64
%	8	8	3	5	8

---

dis.gprop5

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	801	8362	11	0.0333	0.0044	0.0044	0.0070	0.0200	0.0500	0.0600	0.0850

	0.004	0.0044	0.005	0.007	0.01	0.018	0.02	0.04	0.05	0.06	0.085
Frequency	22	64	54	64	56	22	128	94	115	118	64
%	3	8	7	8	7	3	16	12	14	15	8

---

dis.pdis5

	n	missing	unique	Mean
	801	8362	5	2.34

	0	1	2	3	4
Frequency	125	89	223	120	244
%		16	11	28	15	30

---

dis.edis5

	n	missing	unique	Mean
	801	8362	5	1.92

	0	1	2	3	4
Frequency	152	156	177	234	82
%		19	19	22	29	10

---

dis.gcode6

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	542	8621	11	61234	49009	49009	50105	56001	75016	77503	77503

	36533	49009	50008	50105	53005	56001	63003	75016	76902	77004	77503
Frequency	22	54	52	51	43	64	64	64	22	42	64
%	4	10	10	9	8	12	12	12	4	8	12

---

dis.gprop6

	n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
	542	8621	10	0.0216	0.005	0.005	0.010	0.020	0.030	0.040	0.050

	0.003	0.005	0.01	0.015	0.018	0.02	0.025	0.03	0.04	0.05
Frequency	22	64	64	64	22	93	64	54	52	43
%	4	12	12	12	4	17	12	10	10	8

---

dis.pdis6

	n	missing	unique	Mean
	542	8621	5	2.68

	0	1	2	3	4
Frequency	59	65	75	134	209
%	11	12	14	25	39

---

dis.edis6

	n	missing	unique	Mean
	542	8621	5	2.58

	0	1	2	3	4
Frequency	3	94	174	127	144
%	1	17	32	23	27

---

dis.gcode7

	n	missing	unique	Mean
	329	8834	7	58148

	36538	49008	50006	50106	63004	75009	76904
Frequency	22	54	52	51	64	64	22
%	7	16	16	16	19	19	7

---

dis.gprop7

	n	missing	unique	Mean
	329	8834	5	0.0145

	0.003	0.009	0.01	0.02	0.03
Frequency	86	22	64	105	52
%	26	7	19	32	16

---

dis.pdis7

	n	missing	unique	Mean
	329	8834	6	-1.86

	-99	0	1	2	3	4
Frequency	13	65	48	59	67	77
%	4	20	15	18	20	23

---

dis.edis7

	n	missing	unique	Mean
	329	8834	5	-2.29

	-99	0	1	2	4
Frequency	13	48	46	200	22
%	4	15	14	61	7

---

dis.gcode8

	n	missing	unique	Mean
	307	8856	6	56805

	36517	49010	50004	50107	63010	75014
Frequency	22	54	52	51	64	64
%	7	18	17	17	21	21

---

dis.gprop8

	n	missing	unique	Mean
	307	8856	4	0.0116

8e-04 (64, 21%), 0.002 (22, 7%), 0.005 (64, 21%), 0.02 (157, 51%)

---

dis.pdis8

	n	missing	unique	Mean
	307	8856	5	2.25

	0	1	2	3	4
Frequency	38	72	51	67	79
%	12	23	17	22	26

---

dis.edis8

	n	missing	unique	Mean
	307	8856	5	1.78

	0	1	2	3	4
Frequency	54	91	53	86	23
%	18	30	17	28	7

---

dis.gcode9

	n	missing	unique	Mean
	189	8974	4	56932

36528 (22, 12%), 50005 (52, 28%), 50108 (51, 27%), 75013 (64, 34%)

---

dis.gprop9

n	missing	unique	Mean
189	8974	4	0.00864

6e-04 (64, 34%), 0.002 (22, 12%), 0.01 (51, 27%), 0.02 (52, 28%)

---

dis.pdis9

n	missing	unique	Mean
189	8974	5	1.36

	0	1	2	3	4
Frequency	50	35	95	4	5
%	26	19	50	2	3

---

dis.edis9

n	missing	unique	Mean
189	8974	5	1.36

	0	1	2	3	4
Frequency	50	35	95	4	5
%	26	19	50	2	3

---

dis.gcode10

n	missing	unique	Mean
125	9038	3	47680

36531 (22, 18%), 50011 (52, 42%), 50113 (51, 41%)

---

dis.gprop10

n	missing	unique	Mean
125	9038	2	0.00859

0.002 (22, 18%), 0.01 (103, 82%)

---

dis.pdis10

n	missing	unique	Mean
125	9038	4	1.65

0 (18, 14%), 1 (36, 29%), 2 (57, 46%), 4 (14, 11%)

---

dis.edis10

n	missing	unique	Mean
125	9038	3	1.94

1 (36, 29%), 2 (75, 60%), 4 (14, 11%)

---

dis.pdis11

n	missing	unique	Mean
22	9141	2	1.09

1 (20, 91%), 2 (2, 9%)

---

elf.ethnic : Ethnic fractionalization index

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8858	305	74	0.45	0.06	0.10	0.20	0.48	0.67	0.79	0.85

lowest : 0.00 0.01 0.04 0.05 0.06, highest: 0.86 0.87 0.88 0.91 0.93

---

elf.language : Linguistic fractionalization index

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8581	582	76	0.388	0.02	0.04	0.11	0.37	0.64	0.81	0.87

```
lowest : 0.00 0.01 0.02 0.03 0.04, highest: 0.86 0.87 0.89 0.90 0.92
```

---

elf.religion : Religious fractionalization index

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8879	284	68	0.42	0.04	0.10	0.21	0.43	0.63	0.73	0.79

```
lowest : 0.00 0.01 0.04 0.06 0.07, highest: 0.79 0.80 0.81 0.82 0.86
```

---

imf.gdppc : GDP per capita, constant prices, national currency

n	missing	unique	Mean	.05	.10	.25	.50	.75
5003	4160	4982	31086	4.47	7.99	46.22	420.15	2477.08

.90	.95
13059.15	54622.54

```
lowest : 6.20e-02 6.30e-02 6.50e-02 6.60e-02 6.90e-02
highest: 2.41e+06 2.46e+06 2.54e+06 2.62e+06 2.77e+06
```

---

fiw.pr : Political rights index (1 is freest, **7** least free)

n	missing	unique	Mean
6356	2807	7	4

	1	2	3	4	5	6	7
Frequency	1353	845	581	574	725	1223	1055
%	21	13	9	9	11	19	17

---

fiw.cl : Civil liberties index (1 is freest, **7** least free)

n	missing	unique	Mean
6356	2807	7	3.97

	1	2	3	4	5	6	7
Frequency	895	875	853	913	1220	945	655
%	14	14	13	14	19	15	10

---

fiw.status : Freedom House status

n	missing	unique
6356	2807	3

```
Not free (2077, 33%), Partly free (2092, 33%), Free (2187, 34%)
```

---

aut.casename : Authoritarian regime casename (unique ID for event history analysis)

n	missing	unique
4504	4659	274

```
lowest : Afghanistan 09-NA Afghanistan 29-73 Afghanistan 73-78 Afghanistan 78-92 Afghanistan 96-01
highest: Yemen South 67-90 Yugoslavia 45-90  Zambia 67-91      Zambia 96-NA      Zimbabwe 80-NA
```

---

aut.startdate : Date authoritarian regime began (YYYY-MM-DD)

n	missing	unique
4504	4659	270

```
lowest : 1741-12-31 1846-09-15 1889-11-03 1910-05-31 1915-08-02
highest: 2007-01-11 2008-08-06 2008-12-23 2009-03-17 2009-08-20
```

---

aut.enddate : Date authoritarian regime ended (YYYY-MM-DD, 2010-12-31 is right censored)

```
        n   missing    unique
     4504      4659       217
```

```
lowest : 1946-01-11 1946-02-24 1946-07-21 1947-07-17 1947-08-23
highest: 2008-12-23 2008-12-29 2010-01-16 2010-04-08 2010-12-31
```

---

aut.spell : Time-invariant duration of authoritarian regime in years

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
4504	4659	62	37.4	5	9	17	34	47	62	83

```
lowest :   1   2   3   4   5, highest:  83  84  85 105 269
```

---

aut.duration : Time-varying duration of authoritarian regime

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
4504	4659	156	22.1	1	2	6	14	29	44	58

```
lowest :   1   2   3   4   5, highest: 265 266 267 268 269
```

---

aut.fail : Indicator of authoritarian regime failure

n	missing	unique	Sum	Mean
4504	4659	2	215	0.0477

---

aut.fail.subsregime : Subsequent regime type following failure

n	missing	unique
4504	4659	4

```
no failure (4289, 95%), democracy (100, 2%), autocracy (106, 2%)
other (9, 0%)
```

---

aut.fail.violent : Level of violence during auth regime failure

n	missing	unique	Mean
4504	4659	5	0.0868

```
             0    1  2  3  4
Frequency 4289 120 42 25 28
%           95   3  1  1  1
```

---

aut.regimetype : Autocratic regime type

n	missing	unique
4504	4659	11

```
 (31, 1%), indirect military (37, 1%), military (282, 6%)
military-personal (251, 6%), monarchy (571, 13%), oligarchy (66, 1%)
party-based (1440, 32%), party-military (133, 3%)
party-personal (386, 9%), party-personal-military (177, 4%)
personal (1130, 25%)
```

---

aut.party : Party regime indicator

n	missing	unique	Sum	Mean
4504	4659	2	2267	0.503

---

aut.personal : Personal regime indicator

n	missing	unique	Sum	Mean
4504	4659	2	1130	0.251

---

aut.military : Military regime indicator

n	missing	unique	Sum	Mean
4504	4659	2	570	0.127

aut.monarch : Monarchy indicator

n	missing	unique	Sum	Mean
4504	4659	2	571	0.127

---

hum.ciri : CIRI country identifier

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
4285	4878	164	385	128	158	233	368	521	629	659

```
lowest : 101 104 107 113 119, highest: 668 674 677 695 698
```

---

hum.disap : CIRI 3-category, factor measure of disappearances

n	missing	unique	Mean
4274	4889	3	1.67

```
0 (375, 9%), 1 (642, 15%), 2 (3257, 76%)
```

---

hum.kill : CIRI 3-category, factor measure of killing

n	missing	unique	Mean
4272	4891	3	1.3

```
0 (804, 19%), 1 (1390, 33%), 2 (2078, 49%)
```

---

hum.polpris : CIRI 3-category, factor measure of political imprisonment

n	missing	unique	Mean
4279	4884	3	1.09

```
0 (1324, 31%), 1 (1230, 29%), 2 (1725, 40%)
```

---

hum.tort : CIRI 3-category, factor measure of torture

n	missing	unique	Mean
4278	4885	3	0.742

```
0 (1808, 42%), 1 (1764, 41%), 2 (706, 17%)
```

---

hum.amnesty : CIRI Amnesty International score

n	missing	unique	Mean
4345	4818	5	2.73

```
           1    2    3    4    5
Frequency 555 1378 1393 717 302
%          13   32   32   17   7
```

---

hum.state : CIRI State Dept score

n	missing	unique	Mean
5000	4163	5	2.44

```
           1    2    3    4    5
Frequency 1218 1508 1379 622 273
%          24   30   28   12   5
```

---

hum.hathaway : 5-category, factor variable for torture per Hathaway (2002)

n	missing	unique	Mean
2073	7090	5	2.74

```
           1   2   3   4   5
Frequency 320 545 711 341 156
%          15  26  34  16   8
```

25

hum.itt : 6-category, factor variable for torture per ITT dataset

n	missing	unique	Mean
1394	7769	6	3.49

	1	2	3	4	5	6
Frequency	474	19	164	178	201	358
%	34	1	12	13	14	26

---

hum.genocide : Binary variable for geno-politicide per Harff (2003)

n	missing	unique	Sum	Mean
7485	1678	2	262	0.035

---

hum.rummel : Binary variable for politicide/genocide per Rummel

n	missing	unique	Sum	Mean
4367	4796	2	969	0.222

---

hum.mass.repress : Binary variable for massive repressive events per Harff and Gurr (1988)

n	missing	unique	Sum	Mean
4507	4656	2	236	0.0524

---

hum.executions : Binary variable from World Handbook of Political Indicators

n	missing	unique	Sum	Mean
3586	5577	2	341	0.0951

---

hum.killing : Binary version based on the UCDP one sided violence count data

n	missing	unique	Sum	Mean
3464	5699	2	222	0.0641

---

hum.additive : CIRI Physical Integrity scale

n	missing	unique	Mean
4256	4907	9	4.82

	0	1	2	3	4	5	6	7	8
Frequency	221	232	318	398	591	643	625	720	508
%	5	5	7	9	14	15	15	17	12

---

hum.latentmean : Latent human rights score

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7971	1192	637	0.117	-1.78	-1.48	-0.74	0.11	0.94	1.71	2.12

```
lowest : -3.13 -3.12 -3.10 -3.02 -2.99
highest:  3.90  3.92  3.93  3.94  3.95
```

---

hum.latentsd : Std dev of latent human rights score

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7971	1192	76	0.336	0.21	0.21	0.22	0.25	0.41	0.60	0.71

```
lowest : 0.19 0.20 0.21 0.22 0.23, highest: 0.90 0.91 0.92 0.93 0.94
```

---

mkl.start.1 : Onset of state-led mass killing episode in next year (t+1)

n	missing	unique	Sum	Mean
8985	178	2	97	0.0108

---

countryage : Country age in years

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
9163	0	1002	148	4	8	20	46	130	344	678

```
lowest :    0    1    2    3    4, highest: 2230 2231 2232 2233 2234
```

---

countryage.ln : Country age, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
9163	0	1002	3.92	1.61	2.20	3.04	3.85	4.88	5.84	6.52

```
lowest : 0.000 0.693 1.099 1.386 1.609
highest: 7.710 7.711 7.711 7.712 7.712
```

---

postcw: Post-Cold War period (year $\geq$ 1991)

n	missing	unique	Sum	Mean
9163	0	2	3793	0.414

---

wdi.popsize.ln : Population size, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7645	1518	7635	15.9	13.3	13.8	14.9	15.9	16.9	17.9	18.5

```
lowest : 11.7 11.8 11.9 11.9 11.9, highest: 21.0 21.0 21.0 21.0 21.0
```

---

wdi.trade.ln : Trade openness, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
6648	2515	6647	4.09	2.98	3.31	3.73	4.13	4.52	4.82	4.99

```
lowest : -1.1751 -1.0312 -0.4784 -0.0216  0.0622
highest:  6.0646  6.0735  6.0860  6.2243  6.2761
```

---

pol.cat.fl

n	missing	unique
8953	210	6

```
Full autocracy (3629, 41%), Partial autocracy (931, 10%)
Partial democracy w/factionalism (996, 11%)
Partial democracy w/o factionalism (1229, 14%)
Full democracy (1766, 20%), Other (402, 4%)
```

---

pol.cat.pitf : Political regime type per PITF (Goldstone et al. 2010)

n	missing	unique
8953	210	6

	A/F	A/P	D/F	D/fact	D/P	other
Frequency	3629	931	1766	996	1229	402
%	41	10	20	11	14	4

---

pol.cat.fl1 : Autocracy (Fearon and Laitin)

n	missing	unique	Sum	Mean
8953	210	2	3313	0.37

---

pol.cat.fl2 : Anocracy (Fearon and Laitin)

n	missing	unique	Sum	Mean
8953	210	2	1891	0.211

---

pol.cat.fl3 : Democracy (Fearon and Laitin)

n	missing	unique	Sum	Mean
8953	210	2	3347	0.374

---

pol.cat.fl7 : Other (Fearon and Laitin)

n	missing	unique	Sum	Mean
8953	210	2	402	0.0449

---

pol.cat.pitf1 : Full autocracy (PITF)

n	missing	unique	Sum	Mean
8953	210	2	3629	0.405

pol.cat.pitf2 : Partial autocracy (PITF)

n	missing	unique	Sum	Mean
8953	210	2	931	0.104

---

pol.cat.pitf3 : Partial democracy w/factionalism (PITF)

n	missing	unique	Sum	Mean
8953	210	2	996	0.111

---

pol.cat.pitf4 : Partial democracy w/o factionalism (PITF)

n	missing	unique	Sum	Mean
8953	210	2	1229	0.137

---

pol.cat.pitf5 : Full democracy (PITF)

n	missing	unique	Sum	Mean
8953	210	2	1766	0.197

---

pol.cat.pitf6 : Other (PITF)

n	missing	unique	Sum	Mean
8953	210	2	402	0.0449

---

pol.durable.ln : Regime duration, logged (Polity)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8922	241	205	2.39	0.00	0.00	1.61	2.56	3.37	3.97	4.32

```
lowest : 0.000 0.693 1.099 1.386 1.609
highest: 5.303 5.308 5.313 5.318 5.323
```

---

elc.elethc : Salient elite ethnicity (yes/no)

n	missing	unique	Sum	Mean
8114	1049	2	3214	0.396

---

elc.eleth2 : Salient elite ethnicity: minority rule

n	missing	unique	Sum	Mean
8114	1049	2	1126	0.139

---

elc.eleth1 : Salient elite ethnicity: majority rule

n	missing	unique	Sum	Mean
8114	1049	2	2088	0.257

---

cou.s.d : Any successful coup attempts

n	missing	unique	Sum	Mean
9096	67	2	238	0.0262

---

cou.f.d : Any failed coup attempts

n	missing	unique	Sum	Mean
9096	67	2	331	0.0364

---

cou.a.d : Any coup attempts, successful or failed

n	missing	unique	Sum	Mean
9096	67	2	522	0.0574

---

cou.tries5d : Any coup attempts in past 5 years ((t-4) to (t))

n	missing	unique	Sum	Mean
8803	360	2	1763	0.2

---

cou.a.d.1 : Any coup attempts in following year (t+1)

n	missing	unique	Sum	Mean
8985	178	2	517	0.0575

---

elf.ethnicc : Ethnic fractionalization, terciles

n	missing	unique
9163	0	4

```
Lowest tercile (2953, 32%), Middle tercile (3041, 33%)
Top tercile (2864, 31%), Missing (305, 3%)
```

---

elf.ethnicc1 : Ethnic fractionalization: low

n	missing	unique	Sum	Mean
9163	0	2	2953	0.322

elf.ethnicc2 : Ethnic fractionalization: medium

n	missing	unique	Sum	Mean
9163	0	2	3041	0.332

elf.ethnicc3 : Ethnic fractionalization: high

n	missing	unique	Sum	Mean
9163	0	2	2864	0.313

elf.ethnicc9 : Ethnic fractionalization: missing

n	missing	unique	Sum	Mean
9163	0	2	305	0.0333

pit.any.onset : Any onset of PITF civil war or adverse regime change

n	missing	unique	Sum	Mean
8403	760	2	244	0.029

pit.any.onset.1 : Any onset of PITF civil war or adverse regime change in following year (t+1)

n	missing	unique	Sum	Mean
8308	855	2	236	0.0284

pit.any.ongoing : Any ongoing PITF political instability

n	missing	unique	Sum	Mean
8403	760	2	1340	0.159

pit.cwar.onset : Any onsets of PITF ethnic or revolutionary war

n	missing	unique	Sum	Mean
8403	760	2	144	0.0171

pit.cwar.onset.1 : Any onsets of PITF ethnic or revolutionary war in following year (t+1)

n	missing	unique	Sum	Mean
8308	855	2	136	0.0164

pit.dur.min : Duration of PITF instability episode (shortest component)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	67	1.37	0	0	0	0	0	3	9

```
lowest :  0  1  2  3  4, highest: 62 63 64 65 66
```

pit.dur.max : Duration of PITF instability episode (longest component)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	67	1.52	0	0	0	0	0	4	10

```
lowest :  0  1  2  3  4, highest: 62 63 64 65 66
```

pit.reg.max : Maximum magnitude score for PITF adverse regime change

n	missing	unique	Mean
8403	760	6	0.125

```
          0 1  2  3   4 9
Frequency 8094 8 37 93 170 1
%         96 0  0  1   2 0
```

pit.eth.max : Maximum magnitude score for PITF ethnic war

	n	missing	unique	Mean
	8403	760	6	0.324

	0	1	2	3	4	9
Frequency	7555	58	245	159	355	31
%	90	1	3	2	4	0

---

pit.rev.max : Maximum magnitude score for PITF revolutionary war

	n	missing	unique	Mean
	8403	760	6	0.24

	0	1	2	3	4	9
Frequency	7880	9	86	135	242	51
%	94	0	1	2	3	1

---

pit.mag.max : Maximum magnitude score for PITF instability other than genocide

	n	missing	unique	Mean
	8403	760	6	0.556

	0	1	2	3	4	9
Frequency	7063	49	322	306	582	81
%	84	1	4	4	7	1

---

pit.sftpuhvl2.10 : Sum of max annual magnitudes of PITF instability other than genocide from past 10 yrs ((t-9) to (t))

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7656	1507	76	5.45	0	0	0	0	4	21	33

lowest : 0 1 2 3 4, highest: 80 81 84 85 90

---

pit.sftpuhvl2.10.ln : Sum of max annual magnitudes of PITF instability other than genocide from past 10 yrs ((t-9) to (t)), logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
7656	1507	76	0.801	0.00	0.00	0.00	0.00	1.61	3.09	3.53

lowest : 0.000 0.693 1.099 1.386 1.609
highest: 4.394 4.407 4.443 4.454 4.511

---

pit.reg.dur.ln : Duration of PITF adverse regime change episode, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	23	0.0477	0	0	0	0	0	0	0

lowest : 0.000 0.693 1.099 1.386 1.609
highest: 2.944 2.996 3.045 3.091 3.135

---

pit.eth.dur.ln : Duration of PITF ethnic war episode, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	67	0.216	0.000	0.000	0.000	0.000	0.000	0.693	2.197

lowest : 0.000 0.693 1.099 1.386 1.609
highest: 4.143 4.159 4.174 4.190 4.205

---

pit.rev.dur.ln : Duration of PITF revolutionary war episode, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	40	0.12	0.0	0.0	0.0	0.0	0.0	0.0	1.1

```
lowest : 0.000 0.693 1.099 1.386 1.609
highest: 3.584 3.611 3.638 3.664 3.689
```

---

pit.dur.min.ln : Duration of PITF instability episode (shortest component), logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8403	760	67	0.297	0.00	0.00	0.00	0.00	0.00	1.39	2.30

```
lowest : 0.000 0.693 1.099 1.386 1.609
highest: 4.143 4.159 4.174 4.190 4.205
```

---

dis.l4pop : Share of population subjected to state-led discrimination (0-1)

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
9163	0	127	0.0674	0.00	0.00	0.00	0.00	0.03	0.23	0.41

```
lowest : 0.0000 0.0030 0.0040 0.0044 0.0050
highest: 0.8400 0.8500 0.8600 0.8700 0.8900
```

---

dis.l4pop.ln : Percent of population subjected to state-led discrimination, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
9163	0	127	0.83	0.00	0.00	0.00	0.00	1.39	3.18	3.74

```
lowest : 0.000 0.262 0.336 0.365 0.405
highest: 4.443 4.454 4.466 4.477 4.500
```

---

imr.normed.ln : Infant mortality rate relative to annual global median, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8039	1124	474	-0.191	-1.897	-1.715	-0.868	0.000	0.548	0.924	1.135

```
lowest : -2.66 -2.53 -2.41 -2.30 -2.21
highest:  1.74  1.75  1.75  1.79  1.81
```

---

mev.regac : Scalar measure of armed conflict in geographic region

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	58	12.3	0	1	5	8	16	29	36

```
lowest :  0  1  2  3  4, highest: 53 55 56 60 64
```

---

mev.regac.ln : Scalar measure of armed conflict in geographic region, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	58	2.21	0.000	0.693	1.792	2.197	2.833	3.401	3.611

```
lowest : 0.000 0.693 1.099 1.386 1.609
highest: 3.989 4.025 4.043 4.111 4.174
```

---

mev.civtotc : Any violent civil conflict (yes/no)

n	missing	unique	Sum	Mean
8831	332	2	1532	0.173

---

mev.civtot.ln : Scale of violent civil conflict, logged

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
8831	332	11	0.247	0.00	0.00	0.00	0.00	0.00	1.39	1.79

```
0 (7299, 83%), 0.693147180559945 (289, 3%), 1.09861228866811 (272, 3%)
1.38629436111989 (214, 2%), 1.6094379124341 (250, 3%)
1.79175946922805 (206, 2%), 1.94591014905531 (131, 1%)
2.07944154167984 (118, 1%), 2.19722457733622 (21, 0%)
2.30258509299405 (26, 0%), 2.39789527279837 (5, 0%)
```

---

imf.gdppcgrow : Annual % change in GDP per capita, constant local currency

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
4839	4324	4832	3.67	-4.85	-1.70	1.45	3.85	6.16	8.80	10.89

```
lowest : -62.1 -47.6 -42.2 -41.9 -41.0
highest:  62.2  63.4  66.6 104.5 150.0
```

---

gdppcgrow : Annual % change in GDP per capita, meld of IMF and WDI

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
6884	2279	6872	3.92	-5.13	-1.81	1.53	4.04	6.48	9.40	11.86

```
lowest : -62.1 -51.0 -47.6 -44.9 -42.2
highest:  81.9  89.0 104.5 106.3 150.0
```

---

gdppcgrow.sr : Annual % change in GDP per capita, meld of IMF and WDI, square root

n	missing	unique	Mean	.05	.10	.25	.50	.75	.90	.95
6884	2279	6873	1.55	-2.27	-1.34	1.24	2.01	2.55	3.07	3.44

```
lowest : -7.88 -7.14 -6.90 -6.70 -6.50
highest:  9.05  9.43 10.22 10.31 12.25
```

---

slowgrowth : Indicator of annual change in GDP per capita under 2%

n	missing	unique	Sum	Mean
6884	2279	2	2015	0.293

Variables with all observations missing: `aut.fail.type`