Appendix A: Longitude and latitude points used in the calculation of the GPCP and NCEP yearly rainfall estimates

Country	Node	Longitude Point	Latitude Point
1. Angola	1	13.75 E	16.25 S
	2	13.75 E	13.75 S
	3	13.75 E	8.75 S
	4	13.75 E	6.25 S
	5	16.25 E	16.25 S
	6	16.25 E	13.75 S
	7	16.25 E	11.25 S
	8	16.25 E	8.75 S
	9	16.25 E	6.25 S
	10	18.75 E	16.25 S
	11	18.75 E	13.75 S
	12	18.75 E	11.25 S
	13	18.75 E	8.75 S
	14	21.25 E	16.25 S
	15	21.25 E	13.75 S
	16	21.25 E	11.25 S
	17	21.25 E	8.75 S
	18	23.75 E	11.25 S
2. Benin	1	1.25 E	11.25 N
3. Botswana	1	21.25 E	26.25 S
	2	21.25 E	23.75 S
	3	21.25 E	21.25 S
	4	21.25 E	18.75 S
	5	23.75 E	23.75 S
	6	23.75 E	21.25 S
	7	23.75 E	18.75 S
	8	26.25 E	23.75 S
	9	26.25 E	21.25 S
4. Burkina Faso	1	3.75 W	11.25 N
	2	1.25 W	11.25 N
	3	1.25 W	13.75 N
5. Burundi	1	28.75 E	3.75 S
	2	31.25 E	3.75 S
6. Cameroon	1	11.25 E	3.75 N
	2	11.25 E	6.25 N
	3	13.75 E	3.75 N
	4	13.75 E	6.25 N
	5	13.75 E	8.75 N
7. Central African Republic	1	16.25 E	3.75 N
	2	16.25 E	6.25 N
	3	18.75 E	6.25 N
	4	21.25 E	6.25 N
	5	21.25 E	8.75 N
	6	23.75 E	6.25 N
	7	26.25 E	6.25 N

Country	Node	Longitude Point	Latitude Point
8. Chad	1	13.75 E	13.75 N
	2	16.25 E	8.75 N
	3	16.25 E	11.25 N
	4	16.25 E	13.75 N
	5	16.25 E	16.25 N
	6	16.25 E	18.75 N
	7	16.25 E	21.25 N
	8	18.75 E	8.75 N
	9	18.75 E	11.25 N
	10	18.75 E	13.75 N
	11	18.75 E	16.25 N
	12	18.75 E	18.75 N
	13	18.75 E	21.25 N
	14	21.25 E	11.25 N
	15	21.25 E	13.75 N
	16	21.25 E	16.25 N
	17	21.25 E	18.75 N
	18	23.75 E	16.25 N
	19	23.75 E	18.75 N
9. Congo, Brazzaville	1	11.25 E	3.75 S
	2	13.75 E	3.75 S
	3	16.25 E	1.25 S
	4	16.25 E	1.25 N
10. Congo, Kinshasa	1	16.25 E	3.75 S
	2	18.75 E	6.25 S
	3	18.75 E	3.75 S
	4	18.75 E	1.25 S
	5	18.75 E	1.25 N
	6	18.75 E	3.75 N
	7	21.25 E	6.25 S
	8	21.25 E	3.75 S
	9	21.25 E	1.25 S
	10	21.25 E	1.25 N
	11	21.25 E	3.75 N
	12	23.75 E	8.75 S
	13	23.75 E	6.25 S
	14	23.75 E	3.75 S
	15	23.75 E	1.25 S
	16	23.75 E	1.25 N
	17	23.75 E	3.75 N
	18	26.25 E	11.25 S
	19	26.25 E	8.75 S
	20	26.25 E	6.25 S
	21	26.25 E	3.75 S
	22	26.25 E	1.25 S
	23	26.25 E	1.25 N
	24	26.25 E	3.75 N
	25	28.75 E	8.75 S
	26	28.75 E	6.25 S

Country	Node	Longitude Point	Latitude Point
10. Congo, Kinshasa (cont.)	27	28.75 E	3.75 S
	28	28.75 E	1.25 S
	29	28.75 E	1.25 N
	30	28.75 E	3.75 N
11. Cote d'Ivoire	1	6.25 W	6.25 N
	2	6.25 W	8.75 N
	3	3.75 W	6.25 N
	4	3.75 W	8.75 N
12. Djibouti	1	41.25 E	11.25 N
	2	43.75 E	11.25 N
13. Equatorial Guinea	1	8.75 E	3.75 N
	2	11.25 E	1.25 N
14. Eritrea	1	38.75 E	16.25 N
	2	41.25 E	13.75 N
15. Ethiopia, pre 1993	1	38.75 E	16.25 N
	2	41.25 E	13.75 N
	3	36.25 E	6.25 N
	4	36.25 E	8.75 N
	5	36.25 E	11.25 N
	6	38.75 E	3.75 N
	7	38.75 E	6.25 N
	8	38.75 E	8.75 N
	9	38.75 E	11.25 N
	10	38.75 E	13.75 N
	11	41.25 E	6.25 N
	12	41.25 E	8.75 N
	13	41.25 E	11.25 N
	14	43.75 E	6.25 N
	15	43.75 E	8.75 N
15a. Ethiopia, post 1993	1	36.25 E	6.25 N
	2	36.25 E	8.75 N
	3	36.25 E	11.25 N
	4	38.75 E	3.75 N
	5	38.75 E	6.25 N
	6	38.75 E	8.75 N
	7	38.75 E	11.25 N
	8	38.75 E	13.75 N
	9	41.25 E	6.25 N
	10	41.25 E	8.75 N
	11	41.25 E	11.25 N
	12	43.75 E	6.25 N
	13	43.75 E	8.75 N
16. Gabon	1	11.25 E	1.25 S
	2	13.75 E	1.25 S
	3	13.75 E	1.25 N
17. Gambia	1	16.25 W	13.75 N
	2	13.75 W	13.75 N
18. Ghana	1	1.25 W	6.25 N
	2	1.25 W	8.75 N

Country	Node	Longitude Point	Latitude Point
19. Guinea	1	13.75 W	11.25 N
	2	11.25 W	11.25 N
	3	8.75 W	8.75 N
	4	8.75 W	11.25 N
20. Guinea-Bissau	1	16.25 W	11.25 N
21. Kenya	1	36.25 E	1.25 S
	2	36.25 E	1.25 N
	3	36.25 E	3.75 N
	4	38.75 E	3.75 S
	5	38.75 E	1.25 S
	6	38.75 E	1.25 N
	7	41.25 E	1.25 S
	8	41.25 E	3.75 N
22. Lesotho	1	28.75 E	28.75 S
23. Liberia	1	351.25 E	6.25 N
24. Madagascar	1	43.75 E	23.75 S
	2	46.25 E	23.75 S
	3	46.25 E	21.25 S
	4	46.25 E	18.75 S
	5	46.25 E	16.25 S
	6	48.75 E	18.75 S
	7	48.75 E	16.25 S
	8	48.75 E	13.75 S
25. Malawi	1	33.75 E	13.75 S
	2	33.75 E	11.25 S
26. Mali	1	1.25 E	16.25 N
	2	1.25 E	18.75 N
	3	3.75 E	16.25 N
	4	3.75 E	18.75 N
	5	11.25 W	13.75 N
	6	8.75 W	13.75 N
	7	6.25 W	11.25 N
	8	6.25 W	13.75 N
	9	6.25 W	23.75 N
	10	3.75 W	13.75 N
	11	3.75 W	16.25 N
	12	3.75 W	18.75 N
	13	3.75 W	21.25 N
	14	3.75 W	23.75 N
	15	1.25 W	16.25 N
	16	1.25 W	18.75 N
	17	1.25 W	21.25 N
27. Mauritania	1	16.25 W	21.25 N
	2	13.75 W	16.25 N
	3	13.75 W	18.75 N
	4	13.75 W	21.25 N
	5	11.25 W	16.25 N
	6	11.25 W	18.75 N
	7	11.25 W	21.25 N

Country	Node	Longitude Point	Latitude Point
27. Mauritania (cont.)	8	348.75	23.75 N
	9	351.25	16.25 N
	10	351.25	18.75 N
	11	351.25	21.25 N
	12	351.25	23.75 N
	13	353.75	16.25 N
	14	353.75	18.75 N
	15	353.75	21.25 N
28. Mozambique	1	33.75 E	23.75 S
	2	33.75 E	21.25 S
	3	33.75 E	18.75 S
	4	33.75 E	16.25 S
	5	36.25 E	18.75 S
	6	36.25 E	16.25 S
	7	36.25 E	13.75 S
	8	38.75 E	16.25 S
	9	38.75 E	13.75 S
	10	38.75 E	11.25 S
29. Namibia	1	13.75 E	21.25 S
	2	13.75 E	18.75 S
	3	16.25 E	26.25 S
	4	16.25 E	23.75 S
	5	16.25 E	21.25 S
	6	16.25 E	18.75 S
	7	18.75 E	28.75 S
	8	18.75 E	26.25 S
	9	18.75 E	23.75 S
	10	18.75 E	21.25 S
	11	18.75 E	18.75 S
30. Niger	1	1.25 E	13.75 N
	2	3.75 E	13.75 N
	3	6.25 E	13.75 N
	4	6.25 E	16.25 N
	5	6.25 E	18.75 N
	6	8.75 E	13.75 N
	7	8.75 E	16.25 N
	8	8.75 E	18.75 N
	9	8.75 E	21.25 N
	10	11.25 E	13.75 N
	11	11.25 E	16.25 N
	12	11.25 E	18.75 N
	13	11.25 E	21.25 N
	14	13.75 E	16.25 N
	15	13.75 E	18.75 N
	16	13.75 E	21.25 N
31. Nigeria	1	3.75 E	8.75 N
	2	3.75 E	11.25 N
	3	6.25 E	6.25 N
	4	6.25 E	8.75 N

Country	Node	Longitude Point	Latitude Point
31. Nigeria (cont.)	5	6.25 E	11.25 N
	6	8.75 E	6.25 N
	7	8.75 E	8.75 N
	8	8.75 E	11.25 N
	9	11.25 E	8.75 N
	10	11.25 E	11.25 N
	11	13.75 E	11.25 N
32. Rwanda	1	28.75 E	1.25 S
	2	31.25 E	1.25 S
33. Senegal	1	16.25 W	13.75 N
	2	16.25 W	16.25 N
	3	13.75 W	13.75 N
34. Sierra Leone	1	11.25 W	8.75 N
35. Somalia	1	41.25 E	1.25 N
	2	43.75 E	1.25 N
	3	43.75 E	3.75 N
	4	46.25 E	3.75 N
	5	46.25 E	6.25 N
	6	46.25 E	8.75 N
	7	48.75 E	6.25 N
	8	48.75 E	8.75 N
	9	48.75 E	11.25 N
36. South Africa	1	18.75 E	33.75 S
	2	18.75 E	31.25 S
	3	21.25 E	33.75 S
	4	21.25 E	31.25 S
	5	21.25 E	28.75 S
	6	23.75 E	33.75 S
	7	23.75 E	31.25 S
	8	23.75 E	28.75 S
	9	23.75 E	26.25 S
	10	26.25 E	33.75 S
	11	26.25 E	31.25 S
	12	26.25 E	28.75 S
	13	26.25 E	26.25 S
	14	28.75 E	31.25 S
	15	28.75 E	26.25 S
	16	28.75 E	23.75 S
	17	31.25 E	28.75 S
	18	31.25 E	23.75 S
37. Sudan	1	23.75 E	8.75 N
	2	23.75 E	11.25 N
	3	23.75 E	13.75 N
	4	26.25 E	8.75 N
	5	26.25 E	11.25 N
	6	26.25 E	13.75 N
	7	26.25 E	16.25 N
	8	26.25 E	18.75 N
	9	26.25 E	21.25 N

Country	Node	Longitude Point	Latitude Point
37. Sudan (cont.)	10	28.75 E	6.25 N
	11	28.75 E	8.75 N
	12	28.75 E	11.25 N
	13	28.75 E	13.75 N
	14	28.75 E	16.25 N
	15	28.75 E	18.75 N
	16	28.75 E	21.25 N
	17	31.25 E	6.25 N
	18	31.25 E	8.75 N
	19	31.25 E	11.25 N
	20	31.25 E	13.75 N
	21	31.25 E	16.25 N
	22	31.25 E	18.75 N
	23	31.25 E	21.25 N
	24	33.75 E	6.25 N
	25	33.75 E	8.75 N
	26	33.75 E	11.25 N
	27	33.75 E	13.75 N
	28	33.75 E	16.25 N
	29	33.75 E	18.75 N
	30	33.75 E	21.25 N
	31	36.25 E	13.75 N
	32	36.25 E	16.25 N
	33	36.25 E	18.75 N
	34	36.25 E	21.25 N
38. Swaziland	1	31.25 E	26.25 S
39. Tanzania	1	31.25 E	6.25 S
	2	31.25 E	3.75 S
	3	31.25 E	1.25 S
	4	33.75 E	8.75 S
	5	33.75 E	6.25 S
	6	33.75 E	3.75 S
	7	33.75 E	1.25 S
	8	36.25 E	11.25 S
	9	36.25 E	8.75 S
	10	36.25 E	6.25 S
	11	36.25 E	3.75 S
	12	38.75 E	8.75 S
	13	38.75 E	6.25 S
40. Togo	1	1.25 E	6.25 N
	2	1.25 E	8.75 N
41. Uganda	1	31.25 E	1.25 N
	2	31.25 E	3.75 N
	3	33.75 E	1.25 N
	4	33.75 E	3.75 N
42. Zambia	1	23.75 E	16.25 S
	2	23.75 E	13.75 S
	3	26.25 E	16.25 S
	4	26.25 E	13.75 S

Country	Node	Longitude Point	Latitude Point
42. Zambia (cont.)	5	28.75 E	16.25 S
	6	28.75 E	13.75 S
	7	28.75 E	11.25 S
	8	31.25 E	13.75 S
	9	31.25 E	11.25 S
	10	31.25 E	8.75 S
43. Zimbabwe	1	26.25 E	18.75 S
	2	28.75 E	21.25 S
	3	28.75 E	18.75 S
	4	31.25 E	21.25 S
	5	31.25 E	18.75 S
	6	31.25 E	16.25 S

Appendix B: Codebook for mss_repdata.dta

```
--------------------------------------------------------------------------------
ccode                                                          COW Country Code
--------------------------------------------------------------------------------
               type:  numeric (double)

              range:  [404,625]                    units:  1
      unique values:  41                        missing .:  0/743

               mean:    496.09
           std. dev:  54.0736

        percentiles:        10%       25%       50%       75%       90%
                            433       439       484       541       571
--------------------------------------------------------------------------------
year_actual                                                                Year
--------------------------------------------------------------------------------
               type:  numeric yearly date (double)

              range:  [1981,1999]                  units:  1
     or equivalently:  [1981,1999]                  units:  years
      unique values:  19                        missing .:  0/743

               mean:   1989.86 = 1989 (+ 5.2 months)
           std. dev:  5.45209

        percentiles:        10%       25%       50%       75%       90%
                           1982      1985      1990      1995      1997
                           1982      1985      1990      1995      1997
--------------------------------------------------------------------------------
country_name                                                       Country Name
--------------------------------------------------------------------------------
               type:  string (str28)

      unique values:  41                       missing "":  0/743

           examples:  "Chad"
                      "Ivory Coast"
                      "Mozambique"
                      "Sudan"

            warning:  variable has embedded blanks
--------------------------------------------------------------------------------
country_code               Country Code (often same as World Bank Country Code)
--------------------------------------------------------------------------------
               type:  string (str4), but longest is str3

      unique values:  41                       missing "":  0/743

           examples:  "CMR"
                      "KEN"
                      "NAM"
                      "TCD"


--------------------------------------------------------------------------------
```

```
GPCP                                        GPCP: Avg Precipitation in mm per year -
                                            NASA GPCP V2 (Huffman et al., 1997)
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [96.109329,2587.6372]      units:  1.000e-06
     unique values:  743                  missing .:  0/743

              mean:  1001.64
         std. dev:  501.702

       percentiles:         10%       25%       50%       75%       90%
                        346.333   604.064   973.717   1366.62   1674.95
--------------------------------------------------------------------------------
GPCP_l                                                    GPCP lagged one period
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [96.109329,2587.6372]      units:  1.000e-06
     unique values:  743                  missing .:  0/743

              mean:  1003.44
         std. dev:  503.438

       percentiles:         10%       25%       50%       75%       90%
                        346.762   602.081   974.396   1369.59   1674.95
--------------------------------------------------------------------------------
GPCP_l2                                                  GPCP lagged two periods
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [96.109329,2587.6372]      units:  1.000e-06
     unique values:  743                  missing .:  0/743

              mean:  1011.42
         std. dev:  507.009

       percentiles:         10%       25%       50%       75%       90%
                        346.762   602.081   994.367   1370.76   1682.37
--------------------------------------------------------------------------------
GPCP_g                                                              GPCP growth
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-.54987133,1.6769756]      units:  1.000e-12
     unique values:  743                  missing .:  0/743

              mean:  .018195
         std. dev:  .209413

       percentiles:         10%       25%       50%       75%       90%
                       -.212377  -.111882   .005001   .120951   .263787
--------------------------------------------------------------------------------
GPCP_g_l                                              GPCP_g lagged one period
--------------------------------------------------------------------------------
              type:  numeric (float)
```

```
           range:  [-.54987133,1.6769756]     units:  1.000e-12
   unique values:  743                     missing .:  0/743

            mean:  .011271
       std. dev:  .206667

     percentiles:        10%       25%       50%       75%       90%
                    -.212377  -.114493  -.003716   .109757    .25208
--------------------------------------------------------------------------------
GPCP_g_fl                                  GPCP_g lagged forward one period
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-.54987133,1.6769756]     units:  1.000e-12
   unique values:  743                     missing .:  0/743

            mean:  .014972
       std. dev:  .210656

     percentiles:        10%       25%       50%       75%       90%
                    -.215037   -.11705   .003101   .117363   .263787
--------------------------------------------------------------------------------
GPCP_d                                              GPCP first difference
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-533.25928,554.97131]     units:  1.000e-08
   unique values:  743                     missing .:  0/743

            mean:  -1.7999
       std. dev:  163.681

     percentiles:        10%       25%       50%       75%       90%
                    -207.368  -100.374   4.35218   100.944   204.248
--------------------------------------------------------------------------------
GPCP_d_l                                         GPCP_d lagged one period
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-533.25928,554.97131]     units:  1.000e-08
   unique values:  743                     missing .:  0/743

            mean:  -7.97919
       std. dev:  162.303

     percentiles:        10%       25%       50%       75%       90%
                    -208.742  -107.987    -4.347   93.0879   195.194
--------------------------------------------------------------------------------
GPCP_df_mean                          GPCP difference from the mean (of the 1979
                                        to 2001 observations)
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-616.04895,469.4538]      units:  1.000e-08
   unique values:  743                     missing .:  0/743

            mean:  2.81798
```

```
             std. dev:   140.732

         percentiles:          10%       25%       50%       75%       90%
                          -172.753  -77.7688   -2.3555    82.649   193.943
--------------------------------------------------------------------------------
GPCP_df_mean_l                                         GPCP_df_mean lagged one period
--------------------------------------------------------------------------------
                 type:   numeric (float)

                range:   [-473.58057,469.4538]      units:  1.000e-08
        unique values:   743                      missing .:   0/743

                 mean:   4.67948
             std. dev:   138.01

         percentiles:          10%       25%       50%       75%       90%
                          -169.127  -75.7811  -.232544   81.2522   194.134
--------------------------------------------------------------------------------
GPCP_df_mean_l2                                       GPCP_df_mean lagged two periods
--------------------------------------------------------------------------------
                 type:   numeric (float)

                range:   [-473.58057,469.4538]      units:  1.000e-08
        unique values:   743                      missing .:   0/743

                 mean:   12.7203
             std. dev:   138.642

         percentiles:          10%       25%       50%       75%       90%
                          -160.222  -70.2526    7.3479   85.1662   206.243
--------------------------------------------------------------------------------
NCEP                                           NCEP: Avg Precipitation in mm per year -
                                               NOAA NCEP CPC Merged (Xie & Arkin, 1996)
--------------------------------------------------------------------------------
                 type:   numeric (float)

                range:   [74.947998,2661.79]        units:  1.000e-06
        unique values:   743                      missing .:   0/743

                 mean:   956.773
             std. dev:   505.202

         percentiles:          10%       25%       50%       75%       90%
                           297.243    579.46    943.67   1295.65   1590.26
--------------------------------------------------------------------------------
NCEP_l                                                   NCEP lagged one period
--------------------------------------------------------------------------------
                 type:   numeric (float)

                range:   [74.947998,2661.79]        units:  1.000e-06
        unique values:   743                      missing .:   0/743

                 mean:   957.453
             std. dev:   507.705

         percentiles:          10%       25%       50%       75%       90%
                           297.243     572.5   941.005      1301   1593.11
```

```
--------------------------------------------------------------------------------
NCEP_l2                                                  NCEP lagged two periods
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [74.947998,2661.79]      units:  1.000e-06
     unique values:  743                  missing .:  0/743

              mean:  964.684
          std. dev:  512.378

       percentiles:        10%        25%        50%        75%        90%
                       297.243     576.31    958.875    1306.72    1595.27
--------------------------------------------------------------------------------
NCEP_g                                                            NCEP growth
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-.74693906,2.5925813]   units:  1.000e-11
     unique values:  743                  missing .:  0/743

              mean:  .027332
          std. dev:  .253111

       percentiles:        10%        25%        50%        75%        90%
                      -.226532   -.121584     .00265    .132194    .294814
--------------------------------------------------------------------------------
NCEP_g_l                                              NCEP_g lagged one period
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-.74693906,2.5925813]   units:  1.000e-11
     unique values:  743                  missing .:  0/743

              mean:  .019379
          std. dev:  .250751

       percentiles:        10%        25%        50%        75%        90%
                      -.226532   -.129723   -.002611    .115415    .291627
--------------------------------------------------------------------------------
NCEP_g_fl                                        NCEP_g lagged forward one period
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-.74693906,2.5925813]   units:  1.000e-11
     unique values:  743                  missing .:  0/743

              mean:  .022137
          std. dev:  .248172

       percentiles:        10%        25%        50%        75%        90%
                      -.233645   -.131058    .001064    .128619     .29913
--------------------------------------------------------------------------------
NCEP_d                                                    NCEP first difference
--------------------------------------------------------------------------------
              type:  numeric (float)
```

```
          range:  [-695.60986,912.17993]      units:  1.000e-09
  unique values:  743                       missing .:  0/743

           mean:  -.680372
      std. dev:  180.574

    percentiles:       10%       25%       50%       75%       90%
                   -219.64   -102.17   1.77502   103.795   218.05
--------------------------------------------------------------------------------
NCEP_d_l                                        NCEP_d lagged one period
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [-695.60986,912.17993]      units:  1.000e-09
  unique values:  743                       missing .:  0/743

           mean:  -7.23113
      std. dev:  178.571

    percentiles:       10%       25%       50%       75%       90%
                   -222.25   -105.87   -1.52881   94.1201   208.57


--------------------------------------------------------------------------------
NCEP_df_mean                           NCEP difference from the mean (of the 1979
                                                to 2001 observations)
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [-967.91687,660.08276]      units:  1.000e-08
  unique values:  743                       missing .:  0/743

           mean:  4.25203
      std. dev:  152.31

    percentiles:       10%       25%       50%       75%       90%
                   -164.677   -72.5973   -7.21329   77.946   186.178
--------------------------------------------------------------------------------
NCEP_df_mean_l                                  NCEP_df_mean lagged one period
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [-782.37683,660.08276]      units:  1.000e-09
  unique values:  743                       missing .:  0/743

           mean:  5.03621
      std. dev:  146.987

    percentiles:       10%       25%       50%       75%       90%
                   -162.082   -78.2361   -6.41525   75.6762   180.079
--------------------------------------------------------------------------------
NCEP_df_mean_l2                                NCEP_df_mean lagged two periods
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [-782.37683,660.08276]      units:  1.000e-09
  unique values:  743                       missing .:  0/743
```

```
                mean:   12.3712
            std. dev:   146.729

         percentiles:         10%        25%        50%        75%        90%
                          -155.779   -66.5431   -1.83891    80.4411    192.537
-------------------------------------------------------------------------------
sm_obs                                      FAOCLIM2: Number of Station-Month
                                            Observations used in calculating FAO
-------------------------------------------------------------------------------
                type:   numeric (double)

               range:   [0,2232]                     units:  1
       unique values:   379                        missing .:  0/743

                mean:   360.563
            std. dev:   451.857

         percentiles:         10%        25%        50%        75%        90%
                             0         38        192        492       1032
-------------------------------------------------------------------------------
FAO                                         FAOCLIM2: Avg Precipitation in mm per year
-------------------------------------------------------------------------------
                type:   numeric (double)

               range:   [16.5,3902.5]                units:  1.000e-12
       unique values:   617                        missing .:  126/743

                mean:      1028
            std. dev:   588.316

         percentiles:         10%        25%        50%        75%        90%
                           346.583    617.705    960.238     1308.9    1790.59
-------------------------------------------------------------------------------
FAO_l                                                       FAO lagged one period
-------------------------------------------------------------------------------
                type:   numeric (float)

               range:   [16.5,3902.5]                units:  1.000e-06
       unique values:   655                        missing .:  88/743

                mean:   1030.78
            std. dev:   586.737

         percentiles:         10%        25%        50%        75%        90%
                           349.914    620.445    964.986    1321.93    1797.79
-------------------------------------------------------------------------------
FAO_l2                                                     FAO lagged two periods
-------------------------------------------------------------------------------
                type:   numeric (float)

               range:   [16.5,3375.2666]             units:  1.000e-06
       unique values:   683                        missing .:  60/743

                mean:   1033.07
            std. dev:   575.854
```

```
               percentiles:        10%       25%       50%       75%       90%
                               354.762   622.294   965.845   1331.14   1797.79
--------------------------------------------------------------------------------
FAO_g                                                                  FAO growth
--------------------------------------------------------------------------------
                      type:  numeric (float)

                     range:  [-.85775864,6.48]        units:  1.000e-11
            unique values:  610                    missing .:  133/743

                      mean:   .032974
                  std. dev:   .439133

               percentiles:        10%       25%       50%       75%       90%
                              -.263997  -.129515  -.012349   .140637   .306255
--------------------------------------------------------------------------------
FAO_g_l                                               FAO_g lagged one period
--------------------------------------------------------------------------------
                      type:  numeric (float)

                     range:  [-.85775864,6.48]        units:  1.000e-11
            unique values:  648                    missing .:  95/743

                      mean:   .027961
                  std. dev:    .42732

               percentiles:        10%       25%       50%       75%       90%
                              -.262201  -.130024  -.016454   .131977   .299881
--------------------------------------------------------------------------------
FAO_g_fl                                         FAO_g lagged forward one period
--------------------------------------------------------------------------------
                      type:  numeric (float)

                     range:  [-.85775864,6.48]        units:  1.000e-11
            unique values:  572                    missing .:  171/743

                      mean:   .028752
                  std. dev:   .450945

               percentiles:        10%       25%       50%       75%       90%
                               -.26762  -.138315  -.017088   .137843    .30157
--------------------------------------------------------------------------------
FAO_d                                                        FAO first difference
--------------------------------------------------------------------------------
                      type:  numeric (float)

                     range:  [-1380.0833,1028.1925]   units:  1.000e-09
            unique values:  609                    missing .:  133/743

                      mean:  -10.5995
                  std. dev:   226.403

               percentiles:        10%       25%       50%       75%       90%
                              -261.793      -115  -11.0438   121.954   239.974
--------------------------------------------------------------------------------
FAO_d_l                                               FAO_d lagged one period
--------------------------------------------------------------------------------
```

```
            type:  numeric (float)

           range:  [-1380.0833,1028.1925]      units:  1.000e-09
   unique values:  647                     missing .:  95/743

            mean:  -13.5138
       std. dev:   222.943

     percentiles:        10%        25%        50%        75%        90%
                    -251.078   -118.507   -12.0963    111.675    232.602
-------------------------------------------------------------------------------
FAO_df_mean                            FAO difference from the mean (of the 1960
                                       to the latest available observations)
-------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-1150.3721,1139.3186]      units:  1.000e-08
   unique values:  616                     missing .:  126/743

            mean:  -57.3881
       std. dev:   208.525

     percentiles:        10%        25%        50%        75%        90%
                    -287.364   -144.254   -50.5872      40.67    150.203
-------------------------------------------------------------------------------
FAO_df_mean_l                              FAO_df_mean lagged one period
-------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-1150.3721,1139.3186]      units:  1.000e-08
   unique values:  654                     missing .:  88/743

            mean:  -56.259
       std. dev:   203.867

     percentiles:        10%        25%        50%        75%        90%
                    -274.588   -143.473   -48.6224    39.5139    140.944
-------------------------------------------------------------------------------
FAO_df_mean_l2                             FAO_df_mean lagged two periods
-------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-1150.3721,924.06836]      units:  1.000e-08
   unique values:  682                     missing .:  60/743

            mean:  -52.8287
       std. dev:   194.503

     percentiles:        10%        25%        50%        75%        90%
                    -265.542   -136.168    -43.022     44.123    146.276
-------------------------------------------------------------------------------
NDVI                          NDVI: Normalized Difference Vegetation Index
-------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [653,5748]                  units:  .0001
   unique values:  683                     missing .:  58/743
```

```
              mean:    3691.92
         std. dev:    1193.81

       percentiles:        10%       25%       50%       75%       90%
                        1805.19   2817.96   4064.92   4594.18   4986.25
--------------------------------------------------------------------------------
NDVI_l                                                  NDVI lagged one period
--------------------------------------------------------------------------------
              type:    numeric (float)

             range:    [653,5748]              units:    .0001
     unique values:    646                  missing .:    97/743

              mean:    3679.28
         std. dev:    1186.47

       percentiles:        10%       25%       50%       75%       90%
                        1816.81   2814.84   4048.64   4580.73   4968.16
--------------------------------------------------------------------------------
NDVI_l2                                                 NDVI lagged two periods
--------------------------------------------------------------------------------
              type:    numeric (float)

             range:    [653,5748]              units:    .0001
     unique values:    607                  missing .:    136/743

              mean:    3666.64
         std. dev:    1180.93

       percentiles:        10%       25%       50%       75%       90%
                        1816.81   2804.86   4025.57    4572.5      4956
--------------------------------------------------------------------------------
NDVI_g                                                           NDVI growth
--------------------------------------------------------------------------------
              type:    numeric (float)

             range:    [-.46800208,.65543646]    units:    1.000e-11
     unique values:    646                  missing .:    97/743

              mean:    .009282
         std. dev:    .093208

       percentiles:        10%       25%       50%       75%       90%
                       -.077279   -.03695   .004445   .046684   .104384
--------------------------------------------------------------------------------
NDVI_g_l                                                NDVI_g lagged one period
--------------------------------------------------------------------------------
              type:    numeric (float)

             range:    [-.46800208,.65543646]    units:    1.000e-11
     unique values:    607                  missing .:    136/743

              mean:    .009598
         std. dev:    .094177

       percentiles:        10%       25%       50%       75%       90%
```

```
                           -.077279   -.03836   .001915   .045064   .110697
--------------------------------------------------------------------------------
NDVI_g_fl                                        NDVI_g lagged forward one period
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-.46800208,.65543646]      units:  1.000e-11
     unique values:  685                      missing .:  58/743

              mean:  .004554
          std. dev:  .096304

       percentiles:        10%       25%       50%       75%       90%
                      -.092371  -.045626   .000374   .044657   .099384
--------------------------------------------------------------------------------
NDVI_d                                                      NDVI first difference
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-1921.6665,1469]           units:  1.000e-08
     unique values:  643                      missing .:  97/743

              mean:  21.2884
          std. dev:  308.223

       percentiles:        10%       25%       50%       75%       90%
                        -300  -132.105      9.31     154.7   366.462
--------------------------------------------------------------------------------
NDVI_d_l                                               NDVI_d lagged one period
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-1921.6665,1469]           units:  1.000e-08
     unique values:  604                      missing .:  136/743

              mean:  21.0246
          std. dev:  311.887

       percentiles:        10%       25%       50%       75%       90%
                      -312.5  -135.158   7.27271   151.245   384.714
--------------------------------------------------------------------------------
NDVI_df_mean                              NDVI difference from the mean (of the 1982
                                              to 2001 observations)
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-1083.45,1558]             units:  1.000e-08
     unique values:  685                      missing .:  58/743

              mean:  1.02773
          std. dev:  274.917

       percentiles:        10%       25%       50%       75%       90%
                      -324.386  -149.773  -.471513   169.454   334.976
--------------------------------------------------------------------------------
NDVI_df_mean_l                                    NDVI_df_mean lagged one period
--------------------------------------------------------------------------------
```

```
              type:  numeric (float)

             range:  [-1083.45,1558]               units:  1.000e-08
     unique values:  646                        missing .:  97/743

              mean:  -12.0129
         std. dev:   273.139

       percentiles:        10%       25%       50%       75%       90%
                      -333.75  -168.295  -14.2217   150.854   319.941
-------------------------------------------------------------------------------
NDVI_df_mean_l2                                 NDVI_df_mean lagged two periods
-------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-1083.45,1558]               units:  1.000e-08
     unique values:  607                        missing .:  136/743

              mean:  -25.0977
         std. dev:   272.82

       percentiles:        10%       25%       50%       75%       90%
                      -339.95  -185.113   -24.859   133.375   319.941
-------------------------------------------------------------------------------
type3                                           PRIO/UPPSALA: Internal Conflict - 0=None
                                                 1=Minor 2=Intermediate 3=War
-------------------------------------------------------------------------------
              type:  numeric (byte)

             range:  [0,3]                         units:  1
     unique values:  4                          missing .:  0/743

        tabulation:  Freq.  Value
                       592  0
                        53  1
                        24  2
                        74  3
-------------------------------------------------------------------------------
type4                                           PRIO/UPPSALA: Internationalized Internal
                                                 Conflict - 0=None 1=Minor 2=Inter 3=War
-------------------------------------------------------------------------------
              type:  numeric (byte)

             range:  [0,3]                         units:  1
     unique values:  4                          missing .:  0/743

        tabulation:  Freq.  Value
                       671  0
                         3  1
                         9  2
                        60  3
-------------------------------------------------------------------------------
war_prio                                        Internal War or Internationalized Internal
                                                 War - Type 3 = 3 or Type 4 = 3
-------------------------------------------------------------------------------
              type:  numeric (float)
```

```
                   range:  [0,1]                              units:  1
          unique values:  2                        missing .:  0/743

             tabulation:  Freq.   Value
                            619   0
                            124   1
-------------------------------------------------------------------------------
minor_prio                                    Minor or Intermediate Internal Conf or Intl
                                              Internal Conf - Type 3 or 4 = 1 or 2
-------------------------------------------------------------------------------
                    type:  numeric (float)

                   range:  [0,1]                              units:  1
          unique values:  2                        missing .:  0/743

             tabulation:  Freq.   Value
                            656   0
                             87   1
-------------------------------------------------------------------------------
any_prio                                      Any Internal or Intl Internal Conflict -
                                               Type 3 or 4 = 1, 2, or 3
-------------------------------------------------------------------------------
                    type:  numeric (float)

                   range:  [0,1]                              units:  1
          unique values:  2                        missing .:  0/743

             tabulation:  Freq.   Value
                            544   0
                            199   1
-------------------------------------------------------------------------------
war_prio_on                                                        WAR_PRIO Onset
-------------------------------------------------------------------------------
                    type:  numeric (float)

                   range:  [0,1]                              units:  1
          unique values:  2                        missing .:  118/743

             tabulation:  Freq.   Value
                            602   0
                             23   1
                            118   .
-------------------------------------------------------------------------------
minor_prio_on                                                   MINOR_PRIO Onset
-------------------------------------------------------------------------------
                    type:  numeric (float)

                   range:  [0,1]                              units:  1
          unique values:  2                        missing .:  80/743

             tabulation:  Freq.   Value
                            620   0
                             43   1
                             80   .
-------------------------------------------------------------------------------
any_prio_on                                                      ANY_PRIO Onset
-------------------------------------------------------------------------------
```

```
              type:  numeric (float)

             range:  [0,1]                        units:  1
     unique values:  2                        missing .:  188/743

       tabulation:   Freq.  Value
                      517   0
                       38   1
                      188   .
--------------------------------------------------------------------------------
war_prio_off                                        WAR_PRIO Offset
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                        units:  1
     unique values:  2                        missing .:  625/743

       tabulation:   Freq.  Value
                      101   0
                       17   1
                      625   .
--------------------------------------------------------------------------------
minor_prio_off                                      MINOR_PRIO Offset
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                        units:  1
     unique values:  2                        missing .:  663/743

       tabulation:   Freq.  Value
                       44   0
                       36   1
                      663   .
--------------------------------------------------------------------------------
any_prio_off                                        ANY_PRIO Offset
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                        units:  1
     unique values:  2                        missing .:  555/743

       tabulation:   Freq.  Value
                      161   0
                       27   1
                      555   .
--------------------------------------------------------------------------------
wars                                    FL: # wars in progress in country year
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,2]                        units:  1
     unique values:  3                        missing .:  0/743

       tabulation:   Freq.  Value
                      561   0
                      168   1
                       14   2
```

```
--------------------------------------------------------------------------------
war                                           FL: 1 if war ongoing in country year
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                        units:  1
     unique values:  2                       missing .:  0/743

        tabulation:  Freq.  Value
                       561  0
                       182  1
--------------------------------------------------------------------------------
warl                            FL: lagged war, w/ 0 for start of country series
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                        units:  1
     unique values:  2                       missing .:  0/743

        tabulation:  Freq.  Value
                       571  0
                       172  1
--------------------------------------------------------------------------------
onset                                              FL: 1 for civil war onset
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                        units:  1
     unique values:  2                       missing .:  0/743

        tabulation:  Freq.  Value
                       721  0
                        22  1
--------------------------------------------------------------------------------
ended                                         FL: war ends = 1, 0 = ongoing
--------------------------------------------------------------------------------
              type:  numeric (byte)

             range:  [0,1]                        units:  1
     unique values:  2                       missing .:  721/743

        tabulation:  Freq.  Value
                        10  0
                        12  1
                       721  .
--------------------------------------------------------------------------------
waryrs                                         FL: war years for each onset
--------------------------------------------------------------------------------
              type:  string (str9), but longest is str7

     unique values:  18                      missing "":  721/743

          examples:  ""
                     ""
                     ""
                     ""
```

```
           warning:  variable has trailing blanks
--------------------------------------------------------------------------------
pop                                                        FL: population, in 1000s
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [314,121257.27]              units:  .001
     unique values:  702                      missing .:   36/743

              mean:  12643.9
          std. dev:  17629.5

       percentiles:          10%        25%        50%        75%        90%
                         1076.29    2633.72       7216      13528    30487.8
--------------------------------------------------------------------------------
lpop                                                           FL: log of pop
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [5.749393,11.705669]         units:  1.000e-07
     unique values:  702                      missing .:   36/743

              mean:  8.7672
          std. dev:  1.20836

       percentiles:          10%        25%        50%        75%        90%
                         6.98128    7.87615    8.88406    9.51252    10.3251
--------------------------------------------------------------------------------
polity2                                                   FL: revised polity score
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [-10,9]                      units:  1
     unique values:  20                       missing .:   1/743

              mean:  -3.36792
          std. dev:  5.56795

       percentiles:          10%        25%        50%        75%        90%
                           -8         -7         -6          0          6
--------------------------------------------------------------------------------
gdpen                                        FL: gdp/pop based on pwt5.6, wdi2001,cow
                                                 energy data
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [.19625783,4.5040002]        units:  1.000e-08
     unique values:  632                      missing .:   0/743

              mean:  1.05365
          std. dev:  .810648

       percentiles:          10%        25%        50%        75%        90%
                          .463        .55       .792    1.09198      2.405
--------------------------------------------------------------------------------
gdpenl                                       FL: lagged gdpenl, except for first in
                                                 country series
```

```
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [.197,4.797]                    units:  .001
  unique values:  536                         missing .:  0/743

           mean:  1.06062
       std. dev:  .817074

    percentiles:        10%       25%       50%       75%       90%
                       .469       .55      .799     1.104     2.391
--------------------------------------------------------------------------------
lgdpenl1                                        FL: log of lagged gdpen
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [5.2816133,8.4757462]       units:  1.000e-07
  unique values:  620                         missing .:  0/743

           mean:  6.76264
       std. dev:  .596714

    percentiles:        10%       25%       50%       75%       90%
                     6.1506   6.30992   6.68336    7.0067   7.77951
--------------------------------------------------------------------------------
lpopl1                                  FL: log population, lagged except for first
                                            in country series
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [5.7170277,11.705669]       units:  1.000e-07
  unique values:  736                         missing .:  0/743

           mean:  8.74967
       std. dev:  1.20684

    percentiles:        10%       25%       50%       75%       90%
                    6.98008   7.86902   8.86548   9.49552   10.2971
--------------------------------------------------------------------------------
colbrit                                         FL: Former British colony
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [0,1]                           units:  1
  unique values:  2                           missing .:  0/743

      tabulation:  Freq.   Value
                     448   0
                     295   1
--------------------------------------------------------------------------------
colfra                                          FL: Former French colony
--------------------------------------------------------------------------------
           type:  numeric (float)

          range:  [0,1]                           units:  1
  unique values:  2                           missing .:  0/743
```

```
          tabulation:  Freq.   Value
                        447    0
                        296    1


--------------------------------------------------------------------------------
mtnest                                          FL: Estimated % mountainous terrain
--------------------------------------------------------------------------------
                type:  numeric (float)

               range:  [0,82.200012]               units:  1.000e-07
       unique values:  30                        missing .:  0/743

                mean:  12.8799
           std. dev:  22.4079

         percentiles:        10%       25%       50%       75%       90%
                              0         0        2.9      10.9      70.4
--------------------------------------------------------------------------------
lmtnest                                                    FL: log of mtnest
--------------------------------------------------------------------------------
                type:  numeric (float)

               range:  [0,4.4212475]               units:  1.000e-08
       unique values:  30                        missing .:  0/743

                mean:  1.57831
           std. dev:  1.43336

         percentiles:        10%       25%       50%       75%       90%
                              0         0     1.36098   2.47654    4.2683
--------------------------------------------------------------------------------
Oil                                             FL: > 1/3 export revenues from fuels
--------------------------------------------------------------------------------
                type:  numeric (float)

               range:  [0,1]                        units:  1
       unique values:  2                         missing .:  0/743

          tabulation:  Freq.   Value
                        655    0
                         88    1
--------------------------------------------------------------------------------
ncontig                                                  FL: noncontiguous state
--------------------------------------------------------------------------------
                type:  numeric (float)

               range:  [0,1]                        units:  1
       unique values:  2                         missing .:  0/743

          tabulation:  Freq.   Value
                        724    0
                         19    1
--------------------------------------------------------------------------------
ethfrac                                         FL: ethnic frac. based on Soviet Atlas,
                                                    plus est's for missing in 1964
--------------------------------------------------------------------------------
                type:  numeric (float)
```

```
                  range:  [.03551066,.92503476]       units:  1.000e-09
         unique values:  41                        missing .:   0/743

                   mean:   .654631
              std. dev:   .237388

           percentiles:       10%      25%      50%      75%      90%
                            .222483   .62027   .71069  .818216  .891899
-------------------------------------------------------------------------------
ef                                        FL: ethnic fractionalization based on
                                              Fearon 2002 APSA paper
-------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [.18000007,.95257503]       units:  1.000e-08
         unique values:  41                        missing .:   0/743

                   mean:   .713384
              std. dev:   .198786

           percentiles:       10%      25%      50%      75%      90%
                             .3276    .6691  .764079  .852044  .886675
-------------------------------------------------------------------------------
relfrac                                   FL: religious fractionalization
-------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [0,.78280002]              units:  1.000e-08
         unique values:  34                        missing .:   0/743

                   mean:   .486753
              std. dev:   .185715

           percentiles:       10%      25%      50%      75%      90%
                             .1818     .455    .5192     .615    .7016
-------------------------------------------------------------------------------
nwstate                                   FL: 1 in 1st 2 years of state's existence
-------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [0,1]                      units:  1
         unique values:  2                         missing .:   0/743

             tabulation:  Freq.   Value
                            742    0
                              1    1
-------------------------------------------------------------------------------
polity2l                                  FL: lagged polity2, except 1st in country series
-------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [-10,9]                    units:  1
         unique values:  20                        missing .:   0/743

                   mean:  -3.60834
              std. dev:   5.55432
```

```
            percentiles:        10%        25%        50%        75%        90%
                                 -9         -7         -7         -1          6
--------------------------------------------------------------------------------
instab                                  FL: > 2 change in Polity measure in last 3 yrs
--------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [0,1]                            units:  1
          unique values:  2                          missing .:  0/743

             tabulation:  Freq.  Value
                           581  0
                           162  1
--------------------------------------------------------------------------------
deml                                    FL: lagged democracy (polity2l > 5)
--------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [0,1]                            units:  1
          unique values:  2                          missing .:  0/743

             tabulation:  Freq.  Value
                           634  0
                           109  1
--------------------------------------------------------------------------------
sdwars                                  FL: # Sambanis/Doyle civ wars in progress
--------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [0,3]                            units:  1
          unique values:  4                          missing .:  0/743

             tabulation:  Freq.  Value
                           598  0
                           134  1
                             6  2
                             5  3
--------------------------------------------------------------------------------
sdonset                                 FL: onset of Sambanis/Doyle war
--------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [0,1]                            units:  1
          unique values:  2                          missing .:  0/743

             tabulation:  Freq.  Value
                           728  0
                            15  1
--------------------------------------------------------------------------------
colwars                                 FL: # Collier/Hoeffler wars in progress
--------------------------------------------------------------------------------
                   type:  numeric (float)

                  range:  [0,2]                            units:  1
          unique values:  3                          missing .:  0/743
```

```
        tabulation:  Freq.  Value
                     617   0
                     125   1
                       1   2
--------------------------------------------------------------------------------
colonset                                        FL: onset of Collier/Hoeffler war
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                             units:  1
     unique values:  2                          missing .:  0/743

        tabulation:  Freq.  Value
                     730   0
                      13   1
--------------------------------------------------------------------------------
cowwars                                          FL: # COW civ wars in progress
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,3]                             units:  1
     unique values:  4                          missing .:  264/743

        tabulation:  Freq.  Value
                     398   0
                      70   1
                       8   2
                       3   3
                     264   .
--------------------------------------------------------------------------------
cowonset                                          FL: onset of COW civ war
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                             units:  1
     unique values:  2                          missing .:  264/743

        tabulation:  Freq.  Value
                     471   0
                       8   1
                     264   .


--------------------------------------------------------------------------------
cowwarl                                    FL: 1 if COW war ongoing in last period
--------------------------------------------------------------------------------
              type:  numeric (float)

             range:  [0,1]                             units:  1
     unique values:  2                          missing .:  226/743

        tabulation:  Freq.  Value
                     431   0
                      86   1
                     226   .
--------------------------------------------------------------------------------
sdwarl                                     FL: 1 if S/D war ongoing in last period
--------------------------------------------------------------------------------
```

```
            type:  numeric (float)

           range:  [0,1]                        units:  1
   unique values:  2                        missing .:  0/743

      tabulation:  Freq.  Value
                    596  0
                    147  1
--------------------------------------------------------------------------------
colwarl                                       FL: 1 if C/H war ongoing in last period
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [0,1]                        units:  1
   unique values:  2                        missing .:  0/743

      tabulation:  Freq.  Value
                    619  0
                    124  1
--------------------------------------------------------------------------------
gdp_g                                             (GDPEN - GDPENL) / GDPENL
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-.47397265,.67041206]       units:  1.000e-11
   unique values:  730                       missing .:  0/743

            mean:  -.004754
        std. dev:  .070698

     percentiles:       10%        25%       50%       75%        90%
                   -.074372  -.036209         0   .025042    .055618
--------------------------------------------------------------------------------
gdp_g_l                                                  GDP_G lagged
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [-.47397265,.67041206]       units:  1.000e-11
   unique values:  729                       missing .:  0/743

            mean:  -.005552
        std. dev:  .072391

     percentiles:       10%        25%       50%       75%        90%
                   -.078246  -.036874  -.000386   .025042    .056879
--------------------------------------------------------------------------------
y_0                                           GDP per capita in 1979 (1990 for Namibia) -
                                                 from FL gdpen
--------------------------------------------------------------------------------
            type:  numeric (float)

           range:  [.316,4.842]                 units:  .001
   unique values:  38                        missing .:  0/743

            mean:  1.16385
        std. dev:  .900927
```

```
        percentiles:        10%        25%        50%        75%        90%
                            .49       .574       .949       1.19      2.228
------------------------------------------------------------------------------
polity2l_6                        Democracy Indicator - 1 if polity2l >= 6, 0 otherwise
------------------------------------------------------------------------------
               type:   numeric (float)

              range:   [0,1]                        units:  1
      unique values:   2                          missing .:  0/743

         tabulation:   Freq.  Value
                        634   0
                        109   1
------------------------------------------------------------------------------
war_col                           Civil War Incidence using Collier & Hoeffler's coding -
                                  1 if COLWARS > 0, 0 otherwise
------------------------------------------------------------------------------
               type:   numeric (float)

              range:   [0,1]                        units:  1
      unique values:   2                          missing .:  0/743

         tabulation:   Freq.  Value
                        617   0
                        126   1
------------------------------------------------------------------------------
warstds                           DOYLE & SAMBANIS: Civil War Start - 1 first
                                  ob, missing (.) other obs, 0 no war
------------------------------------------------------------------------------
               type:   numeric (byte)

              range:   [0,1]                        units:  1
      unique values:   2                          missing .:  159/743

         tabulation:   Freq.  Value
                        564   0
                         20   1
                        159   .
------------------------------------------------------------------------------
war_on                            WARSTDS onset - 1 if WARSTDS = 1
------------------------------------------------------------------------------
               type:   numeric (float)

              range:   [0,1]                        units:  1
      unique values:   2                          missing .:  19/743

         tabulation:   Freq.  Value
                        704   0
                         20   1
                         19   .
------------------------------------------------------------------------------
war_inc                           WARSTDS incidence - 1 if WARSTDS = 1 or Missing(.)
------------------------------------------------------------------------------
               type:   numeric (float)

              range:   [0,1]                        units:  1
      unique values:   2                          missing .:  19/743
```

```
        tabulation:  Freq.   Value
                       564    0
                       160    1
                        19    .
--------------------------------------------------------------------------------
tot_100                                      GDNGD: Terms of trade (goods and services,
                                             1995 = 100)
--------------------------------------------------------------------------------
               type:  numeric (double)

              range:  [45.7468,348.28]              units:  .0001
      unique values:  596                       missing .:  75/743

               mean:  109.878
           std. dev:  34.6846

        percentiles:        10%       25%       50%       75%       90%
                          82.15     93.36   100.785   118.285    140.25
--------------------------------------------------------------------------------
tot_100_l                                                TOT_100 lagged one period
--------------------------------------------------------------------------------
               type:  numeric (float)

              range:  [48.75,348.28]                units:  .01
      unique values:  595                       missing .:  76/743

               mean:  111.967
           std. dev:  36.6085

        percentiles:        10%       25%       50%       75%       90%
                          84.06     94.19    101.67     120.5    143.56
--------------------------------------------------------------------------------
tot_100_g                                                          TOT_100 growth
--------------------------------------------------------------------------------
               type:  numeric (float)

              range:  [-.51450241,1.0251046]        units:  1.000e-15
      unique values:  659                       missing .:  82/743

               mean:  -.006802
           std. dev:  .155209

        percentiles:        10%       25%       50%       75%       90%
                       -.178303   -.08492  -.007284   .054276   .170408
--------------------------------------------------------------------------------
tot_adj                                      WDI: Terms of trade adjustment (constant
                                             LCU) - NY.TTF.GNFS.KN
--------------------------------------------------------------------------------
               type:  numeric (double)

              range:  [-1.433e+12,1.660e+12]        units:  1.000e-13
      unique values:  652                       missing .:  86/743

               mean:  -3.9e+09
           std. dev:  1.8e+11
```

```
       percentiles:          10%       25%       50%       75%       90%
                          -5.2e+10  -6.3e+09  -8.0e+06   2.7e+09   3.4e+10
--------------------------------------------------------------------------------
trade_pGDP                                WDI: Trade (% of GDP) - NE.TRD.GNFS.ZS
--------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [6.320343,180.9574]        units:  1.000e-06
    unique values:  698                      missing .:  45/743

             mean:  64.2524
         std. dev:  34.291

       percentiles:          10%       25%       50%       75%       90%
                          30.1891   40.6187   53.0557   81.7227   112.794
--------------------------------------------------------------------------------
trade_goods_pGDP            WDI: Trade in goods (% of GDP) - TG.VAL.TOTL.GD.ZS
--------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [6.4473886,172.19698]      units:  1.000e-07
    unique values:  712                      missing .:  31/743

             mean:  50.9045
         std. dev:  31.3653

       percentiles:          10%       25%       50%       75%       90%
                          20.5683   27.0885   43.2177   65.886    87.9123
--------------------------------------------------------------------------------
trade_goods_pgoodsGDP                     WDI: Trade in goods (% of goods GDP) -
                                          TG.VAL.TOTL.GG.ZS
--------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [11.344077,288.23026]      units:  1.000e-06
    unique values:  678                      missing .:  65/743

             mean:  86.9484
         std. dev:  53.142

       percentiles:          10%       25%       50%       75%       90%
                          33.1751   44.9228   74.6212   114.97    162.167
--------------------------------------------------------------------------------
mil_exp                                   WDI: Military expenditure (% of central
                                          government expenditure) - MS.MIL.XPND.ZS
--------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [2.2,64.5]                 units:  .1
    unique values:  174                      missing .:  367/743

             mean:  12.0207
         std. dev:  9.96173

       percentiles:          10%       25%       50%       75%       90%
                          4.8       6.5       8.9       12.7      23.7
--------------------------------------------------------------------------------
```

```
mil_pers                             WDI: Military personnel, total - MS.MIL.TOTL.P1
-------------------------------------------------------------------------------
             type:  numeric (long)

            range:  [1000,300000]                 units:  1000
    unique values:  60                        missing .:  321/743

             mean:  28030.8
        std. dev:  36505.4

      percentiles:        10%       25%       50%       75%       90%
                         4000      7000     12500     40000     76000
-------------------------------------------------------------------------------
unemploy                             WDI: Unemployment, total (% of total labor
                                     force) - SL.UEM.TOTL.ZS
-------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [.9,39.3]                      units:  .1
    unique values:  31                        missing .:  711/743

             mean:  13.0062
        std. dev:  9.52545

      percentiles:        10%       25%       50%       75%       90%
                            3       4.1     13.25      20.6      23.3
-------------------------------------------------------------------------------
roads_net                            WDI: Roads, total network (km) - IS.ROD.TOTL.KM
-------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [2386,362099]                  units:  .1
    unique values:  217                       missing .:  397/743

             mean:  36195.1
        std. dev:  53322.9

      percentiles:        10%       25%       50%       75%       90%
                         5170      9320     15100     37359     72626
-------------------------------------------------------------------------------
tax_rev_p                            WDI: Tax revenue (% of GDP) - GB.TAX.TOTL.GD.ZS
-------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [.9900546,80.964455]           units:  1.000e-07
    unique values:  353                       missing .:  390/743

             mean:  16.9555
        std. dev:  8.91262

      percentiles:        10%       25%       50%       75%       90%
                      6.94844   9.75868   16.2766   22.5118   28.0634


-------------------------------------------------------------------------------
tax_rev                              WDI: Tax revenue (current LCU) - GB.TAX.TOTL.CN
-------------------------------------------------------------------------------
             type:  numeric (double)
```

```
            range:  [.01383333,2.580e+12]        units:  1.000e-08
    unique values:  358                        missing .:  379/743

             mean:  1.3e+11
        std. dev:  3.0e+11

      percentiles:        10%      25%      50%      75%      90%
                       1.8e+08   8.8e+08  1.7e+10  9.6e+10  4.3e+11
-------------------------------------------------------------------------------
male_school                               WDI: School enrollment, secondary, male (%
                                          gross) - SE.SEC.ENRR.MA
-------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [4.1848297,97.805985]       units:  1.000e-07
    unique values:  330                        missing .:  413/743

             mean:  26.0991
        std. dev:  17.4105

      percentiles:        10%      25%      50%      75%      90%
                       8.96182   14.3918  20.8859  32.4809  53.0653
-------------------------------------------------------------------------------
male_school_net                           WDI: School enrollment, secondary, male (%
                                          net) - SE.SEC.NENR.MA
-------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [3.39906,52.577007]         units:  1.000e-07
    unique values:  76                         missing .:  667/743

             mean:  20.453
        std. dev:  13.6924

      percentiles:        10%      25%      50%      75%      90%
                       6.88477   8.74537  16.5178  30.4356  42.0525
-------------------------------------------------------------------------------
pop_den              WDI: Population density (people per sq km) - EN.POP.DNST
-------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [1.5525546,336.84637]       units:  1.000e-07
    unique values:  731                        missing .:  12/743

             mean:  43.536
        std. dev:  55.1479

      percentiles:        10%      25%      50%      75%      90%
                       4.26431   9.01277  27.6228  52.7987  94.1163
-------------------------------------------------------------------------------
pop_den_rur                               WDI: Population density, rural (people per
                                          sq km) - EN.RUR.DNST
-------------------------------------------------------------------------------
             type:  numeric (double)

            range:  [69.120918,986.5954]        units:  1.000e-06
```

```
        unique values:  720                    missing .:  23/743

                 mean:   324.816
            std. dev:   193.094

          percentiles:        10%       25%       50%       75%       90%
                           116.487   167.066   278.492    434.15   595.941
-------------------------------------------------------------------------------
aid_capita                    WDI: Aid per capita (current US$) - DT.ODA.ALLD.PC.ZS
-------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [.38775903,412.31915]    units:  1.000e-08
        unique values:  731                    missing .:  12/743

                 mean:   50.0596
            std. dev:   41.1077

          percentiles:        10%       25%       50%       75%       90%
                           13.5958   26.0204     39.39   61.4935   100.211
-------------------------------------------------------------------------------
gini                                           WDI: GINI index - SI.POV.GINI
-------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [28.9,62.9]              units:  .01
        unique values:  26                     missing .:  716/743

                 mean:   47.0326
            std. dev:   9.08031

          percentiles:        10%       25%       50%       75%       90%
                             37.3      39.6      47.7     55.08      60.9
-------------------------------------------------------------------------------
income_4th20                              WDI: Income share held by fourth 20% -
                                          SI.DST.04TH.20
-------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [17.05,23.7]             units:  .01
        unique values:  24                     missing .:  716/743

                 mean:   20.5637
            std. dev:   1.73231

          percentiles:        10%       25%       50%       75%       90%
                            17.67     19.35     20.75      21.6     22.57
-------------------------------------------------------------------------------
income_1st10                              WDI: Income share held by highest 10% -
                                          SI.DST.10TH.10
-------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [24.2,50.2]              units:  .01
        unique values:  27                     missing .:  716/743

                 mean:   36.7678
```

```
           std. dev:    6.93662

        percentiles:         10%        25%        50%        75%        90%
                           28.63       30.1      36.09      42.35      46.84
-------------------------------------------------------------------------------
income_1st20                                WDI: Income share held by highest 20% -
                                            SI.DST.05TH.20
-------------------------------------------------------------------------------
               type:   numeric (double)

              range:   [39.1,65]                   units:   .01
      unique values:   27                        missing .:   716/743

               mean:   52.6359
           std. dev:   7.41689

        percentiles:         10%        25%        50%        75%        90%
                            44.3       46.5      53.14      58.86       64.4
-------------------------------------------------------------------------------
income_10th10                               WDI: Income share held by lowest 10% -
                                            SI.DST.FRST.10
-------------------------------------------------------------------------------
               type:   numeric (double)

              range:   [.5,4.2]                    units:   .01
      unique values:   19                        missing .:   716/743

               mean:   1.95111
           std. dev:    .92426

        percentiles:         10%        25%        50%        75%        90%
                             .7        1.1       1.97        2.6          3
-------------------------------------------------------------------------------
income_5th20                                WDI: Income share held by lowest 20% -
                                            SI.DST.FRST.20
-------------------------------------------------------------------------------
               type:   numeric (double)

              range:   [1.1,9.7]                   units:   .01
      unique values:   23                        missing .:   716/743

               mean:   4.90852
           std. dev:   2.03362

        percentiles:         10%        25%        50%        75%        90%
                           2.06       2.87       4.69       6.43        7.1
-------------------------------------------------------------------------------
income_2th20                                WDI: Income share held by second 20% -
                                            SI.DST.02ND.20
-------------------------------------------------------------------------------
               type:   numeric (double)

              range:   [2,13.2]                    units:   .01
      unique values:   24                        missing .:   716/743

               mean:   8.64741
           std. dev:   2.50669
```

```
         percentiles:           10%        25%        50%        75%        90%
                               5.48        7.1       8.29       10.8       11.2
--------------------------------------------------------------------------------
income_3rd20                     WDI: Income share held by third 20% - SI.DST.03RD.20
--------------------------------------------------------------------------------
                type:   numeric (double)

               range:   [9.18,16.5]                  units:   .01
       unique values:   23                      missing .:   716/743

                mean:   13.2652
            std. dev:   2.16724

         percentiles:           10%        25%        50%        75%        90%
                                9.8      11.91      13.63       15.1       15.6
--------------------------------------------------------------------------------
land_arable                      WDI: Land use, arable land (% of land area)
                                 -  AG.LND.ARBL.ZS
--------------------------------------------------------------------------------
                type:   numeric (double)

               range:   [.22434209,42.287186]        units:   1.000e-08
       unique values:   450                     missing .:   23/743

                mean:   10.1396
            std. dev:   9.95639

         percentiles:           10%        25%        50%        75%        90%
                            1.12547    2.94215    7.02815    12.5183    29.9844
--------------------------------------------------------------------------------
land_crop                        WDI: Land use, permanent cropland (% of
                                 land area) - AG.LND.CROP.ZS
--------------------------------------------------------------------------------
                type:   numeric (double)

               range:   [.00236836,13.836478]        units:   1.000e-09
       unique values:   266                     missing .:   42/743

                mean:   1.97946
            std. dev:   3.37303

         percentiles:           10%        25%        50%        75%        90%
                            .019854     .12985    .666645    1.70697    8.42212
--------------------------------------------------------------------------------
land_forest                      WDI: Forest area  (% of land area) - AG.LND.FRST.ZS
--------------------------------------------------------------------------------
                type:   numeric (double)

               range:   [.25884384,85.455193]        units:   1.000e-08
       unique values:   40                      missing .:   703/743

                mean:   31.0647
            std. dev:   21.8469

         percentiles:           10%        25%        50%        75%        90%
                            3.26574    13.2122     29.792    43.8152    59.7379
```

```
--------------------------------------------------------------------------------
land_crop_irrig                           WDI: Land use, irrigated land (% of
                                          cropland) - AG.LND.IRIG.ZS
--------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [.09150327,42.553192]       units:  1.000e-09
        unique values:  469                   missing .:  61/743

                 mean:  4.76383
             std. dev:  8.17722

          percentiles:        10%       25%       50%       75%       90%
                          .291262    .49505       1.4    5.0578   13.4247
--------------------------------------------------------------------------------
land_other                 WDI: Land use, other (% of land area) - AG.LND.OTHR.ZS
--------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [51.88488,99.771759]       units:  1.000e-06
        unique values:  449                   missing .:  42/743

                 mean:  87.8862
             std. dev:  12.3528

          percentiles:        10%       25%       50%       75%       90%
                          65.4997   84.3609   92.4602   96.7575   98.3661
--------------------------------------------------------------------------------
va_agr                WDI: Agriculture, value added (% of GDP) - NV.AGR.TOTL.ZS
--------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [3.1950696,69.325356]       units:  1.000e-07
        unique values:  695                   missing .:  41/743

                 mean:  32.1814
             std. dev:  15.1666

          percentiles:        10%       25%       50%       75%       90%
                          9.08544   21.4992   33.2869   43.3932   52.3314
--------------------------------------------------------------------------------
va_ind_manf           WDI: Manufacturing, value added (% of GDP) - NV.IND.MANF.ZS
--------------------------------------------------------------------------------
                 type:  numeric (double)

                range:  [1.8726592,37.163105]       units:  1.000e-07
        unique values:  664                   missing .:  74/743

                 mean:  11.1174
             std. dev:  6.2622

          percentiles:        10%       25%       50%       75%       90%
                          4.93609   6.74453   9.51897   13.5621   19.5319
--------------------------------------------------------------------------------
va_ind_tot                 WDI: Industry, value added (% of GDP) - NV.IND.TOTL.ZS
--------------------------------------------------------------------------------
                 type:  numeric (double)
```

```
               range:  [6.2474694,72.383316]          units:  1.000e-07
       unique values:  689                     missing .:  45/743

                mean:  25.2302
           std. dev:  12.4668

         percentiles:        10%       25%       50%       75%       90%
                          13.2268   15.9205   21.3477   31.6683   44.0737
-------------------------------------------------------------------------------
va_serv               WDI: Services, etc., value added (% of GDP) - NV.SRV.TETC.ZS
-------------------------------------------------------------------------------
                type:  numeric (double)

               range:  [17.182684,77.671432]          units:  1.000e-06
       unique values:  692                     missing .:  45/743

                mean:  42.7801
           std. dev:  9.70275

         percentiles:        10%       25%       50%       75%       90%
                          29.8552   35.9452   43.1749   49.8122   54.6332
-------------------------------------------------------------------------------
pop_0014_fem             WDI: Population ages 0-14, female - SP.POP.0014.FE.IN
-------------------------------------------------------------------------------
                type:  numeric (long)

               range:  [66360,27502092]               units:  1
       unique values:  743                     missing .:  0/743

                mean:  2.9e+06
           std. dev:  4.0e+06

         percentiles:        10%       25%       50%       75%       90%
                          225407    613710    1.7e+06   3.1e+06   6.4e+06
-------------------------------------------------------------------------------
pop_0014_male            WDI: Population ages 0-14, male - SP.POP.0014.MA.IN
-------------------------------------------------------------------------------
                type:  numeric (long)

               range:  [66689,28397524]               units:  1
       unique values:  743                     missing .:  0/743

                mean:  2.9e+06
           std. dev:  4.1e+06

         percentiles:        10%       25%       50%       75%       90%
                          224394    599294    1.7e+06   3.1e+06   6.5e+06
-------------------------------------------------------------------------------
pop_0014_tot                WDI: Population ages 0-14, total - SP.POP.0014.TO
-------------------------------------------------------------------------------
                type:  numeric (long)

               range:  [133049,55899616]              units:  1
       unique values:  743                     missing .:  0/743

                mean:  5.7e+06
```

```
            std. dev:    8.1e+06

          percentiles:         10%        25%        50%        75%        90%
                             449801    1.2e+06    3.4e+06    6.1e+06    1.3e+07
-------------------------------------------------------------------------------
pop_0014_ptot            WDI: Population ages 0-14 (% of total) - SP.POP.0014.TO.ZS
-------------------------------------------------------------------------------
                type:    numeric (double)

               range:    [34.348034,51.203148]        units:   1.000e-06
       unique values:    743                       missing .:   0/743

                mean:    45.0157
            std. dev:    2.80383

          percentiles:         10%        25%        50%        75%        90%
                            41.4958     43.729     45.332    46.7002    48.2751
-------------------------------------------------------------------------------
pop_1564_fem             WDI: Population ages 15-64, female - SP.POP.1564.FE.IN
-------------------------------------------------------------------------------
                type:    numeric (long)

               range:    [95240,31821886]             units:   1
       unique values:    743                       missing .:   0/743

                mean:    3.3e+06
            std. dev:    4.6e+06

          percentiles:         10%        25%        50%        75%        90%
                             293378     723046    1.8e+06    3.5e+06    8.1e+06
-------------------------------------------------------------------------------
pop_1564_ptot            WDI: Population ages 15-64 (% of total) - SP.POP.1564.IN.ZS
-------------------------------------------------------------------------------
                type:    numeric (double)

               range:    [44.619324,61.977367]        units:   1.000e-06
       unique values:    743                       missing .:   0/743

                mean:     51.819
            std. dev:    2.42354

          percentiles:         10%        25%        50%        75%        90%
                            48.8668     50.365     51.587    52.9399    54.9992
-------------------------------------------------------------------------------
pop_1564_male            WDI: Population ages 15-64, male - SP.POP.1564.MA.IN
-------------------------------------------------------------------------------
                type:    numeric (long)

               range:    [75349,32139604]             units:   1
       unique values:    743                       missing .:   0/743

                mean:    3.3e+06
            std. dev:    4.6e+06

          percentiles:         10%        25%        50%        75%        90%
                             275528     676178    1.8e+06    3.5e+06    7.9e+06
-------------------------------------------------------------------------------
```

```
pop_1564_tot                          WDI: Population ages 15-64, total - SP.POP.1564.TO
--------------------------------------------------------------------------------
                 type:   numeric (long)

                range:   [170589,63961488]              units:   1
        unique values:   743                         missing .:   0/743

                 mean:   6.6e+06
             std. dev:   9.3e+06

          percentiles:          10%       25%       50%       75%       90%
                             571968    1.4e+06   3.6e+06   7.0e+06   1.6e+07
--------------------------------------------------------------------------------
pop_65up_fem                          WDI: Population ages 65 and above, female -
                                      SP.POP.65UP.FE.IN
--------------------------------------------------------------------------------
                 type:   numeric (long)

                range:   [3422,2018055]                 units:   1
        unique values:   741                         missing .:   0/743

                 mean:   205807
             std. dev:   288777

          percentiles:          10%       25%       50%       75%       90%
                              21319     51754    109073    223875    509630
--------------------------------------------------------------------------------
pop_65up_male                         WDI: Population ages 65 and above, male -
                                      SP.POP.65UP.MA.IN
--------------------------------------------------------------------------------
                 type:   numeric (long)

                range:   [2727,1733273]                 units:   1
        unique values:   741                         missing .:   0/743

                 mean:   165235
             std. dev:   235806

          percentiles:          10%       25%       50%       75%       90%
                              15882     40064     87703    188047    370088
--------------------------------------------------------------------------------
pop_65up_fem_pmale                    WDI: Women ages 65 and above (per 100 men)
                                      - SP.POP.65UP.MF.ZS
--------------------------------------------------------------------------------
                 type:   numeric (double)

                range:   [89.089943,178.58958]          units:   1.000e-06
        unique values:   742                         missing .:   0/743

                 mean:   126.058
             std. dev:   13.9801

          percentiles:          10%       25%       50%       75%       90%
                             116.193   119.459   124.543    130.04       141
--------------------------------------------------------------------------------
pop_65up_tot                          WDI: Population ages 65 and above, total -
                                      SP.POP.65UP.TO
```

```
--------------------------------------------------------------------------------
               type:  numeric (long)

              range:  [6149,3751328]              units:  1
      unique values:  741                     missing .:  0/743

               mean:     371042
           std. dev:     523679

        percentiles:        10%       25%       50%       75%       90%
                          37126     92258    194180    410917    881658
--------------------------------------------------------------------------------
pop_65up_ptot                            WDI: Population ages 65 and above (% of
                                         total) - SP.POP.65UP.TO.ZS
--------------------------------------------------------------------------------
               type:  numeric (double)

              range:  [1.9646623,6.322979]      units:  1.000e-07
      unique values:  743                     missing .:  0/743

               mean:    3.07056
           std. dev:    .656847

        percentiles:        10%       25%       50%       75%       90%
                        2.41843   2.73439   2.99697   3.27302   3.70526
--------------------------------------------------------------------------------
pov_head_nat                             WDI: Poverty headcount, national (% of
                                         population) - SI.POV.NAHC
--------------------------------------------------------------------------------
               type:  numeric (double)

              range:  [25.5,86]                   units:  .1
      unique values:  23                      missing .:  715/743

               mean:    48.1857
           std. dev:    15.0008

        percentiles:        10%       25%       50%       75%       90%
                           32.3     35.15     45.85        60        68
--------------------------------------------------------------------------------
pov_head_rur                             WDI: Poverty headcount, rural (% of
                                         population) - SI.POV.RUHC
--------------------------------------------------------------------------------
               type:  numeric (double)

              range:  [31,88]                     units:  .01
      unique values:  13                      missing .:  730/743

               mean:    53.7185
           std. dev:    19.2273

        percentiles:        10%       25%       50%       75%       90%
                           32.4      36.4      49.5        67        77
--------------------------------------------------------------------------------
pov_head_urb                             WDI: Poverty headcount, urban (% of
                                         population) - SI.POV.URHC
--------------------------------------------------------------------------------
```

```
                type:  numeric (double)

               range:  [10,63]                        units:  .1
       unique values:  12                           missing .:  731/743

                mean:  38.4417
           std. dev:  14.8278

         percentiles:        10%      25%      50%      75%      90%
                            26.7    28.55    38.05     49.5       53
--------------------------------------------------------------------------------
pop_rur_ptot                            WDI: Rural population (% of total
                                        population) - SP.RUR.TOTL.ZS
--------------------------------------------------------------------------------
                type:  numeric (double)

               range:  [19.42,95.52]                  units:  .0001
       unique values:  637                          missing .:  0/743

                mean:  70.5508
           std. dev:  14.6188

         percentiles:        10%      25%      50%      75%      90%
                           51.94    62.46     72.3     79.9   87.775
--------------------------------------------------------------------------------
pop_tot                                 WDI: Population, total - SP.POP.TOTL
--------------------------------------------------------------------------------
                type:  numeric (double)

               range:  [312980,1.239e+08]             units:  10
       unique values:  742                          missing .:  0/743

                mean:  1.3e+07
           std. dev:  1.8e+07

         percentiles:        10%      25%      50%      75%      90%
                          1.1e+06  2.7e+06  7.3e+06  1.4e+07  3.0e+07
--------------------------------------------------------------------------------
pop_1524_male                           WDI: Population ages 15-24, male
--------------------------------------------------------------------------------
                type:  numeric (float)

               range:  [86020.055,26424474]           units:  .001
       unique values:  349                          missing .:  394/743

                mean:  3.1e+06
           std. dev:  4.3e+06

         percentiles:        10%      25%      50%      75%      90%
                          231000   644730  1.9e+06  3.2e+06  6.7e+06
--------------------------------------------------------------------------------
per_0014                                Percentage of males ages 0 to 14 of total
                                        population - POP_0014_MALE / POP_TOT
--------------------------------------------------------------------------------
                type:  numeric (float)

               range:  [.17225978,.25700054]          units:  1.000e-08
```

```
       unique values:  743                        missing .:  0/743

               mean:    .225713
           std. dev:    .014252

        percentiles:        10%       25%       50%       75%       90%
                        .207491   .218915   .227277   .234385   .241885
--------------------------------------------------------------------------------
per_1524                                  Percentage of males ages 15 to 24 of total
                                          population - POP_1524_MALE / POP_TOT
--------------------------------------------------------------------------------
               type:  numeric (float)

              range:  [.16811326,.26807812]    units:  1.000e-08
       unique values:  349                        missing .:  394/743

               mean:    .225681
           std. dev:    .01542

        percentiles:        10%       25%       50%       75%       90%
                        .206889   .215861   .228817   .236261   .241898
--------------------------------------------------------------------------------
fao_foodaid                               FAOSTAT: Food Aid All Donors - Wheat, Rice,
                                          Barley, Maize, Rye, Oats, Millet, ..
--------------------------------------------------------------------------------
               type:  numeric (long)

              range:  [0,1216820]              units:  1
       unique values:  659                        missing .:  57/743

               mean:    80372.5
           std. dev:    155345

        percentiles:        10%       25%       50%       75%       90%
                          1770      8223   27794.5     80333    185009
--------------------------------------------------------------------------------
ethnic                                    ALESINA ET AL: Fractionalization - Ethnic
--------------------------------------------------------------------------------
               type:  numeric (float)

              range:  [.0582,.9302]            units:  .0001
       unique values:  40                         missing .:  0/743

               mean:    .700349
           std. dev:    .19547

        percentiles:        10%       25%       50%       75%       90%
                         .3238     .6744     .7517     .8204     .8747
--------------------------------------------------------------------------------
language                                  ALESINA ET AL: Fractionalization - Language
--------------------------------------------------------------------------------
               type:  numeric (float)

              range:  [.0204,.9227]            units:  .0001
       unique values:  40                         missing .:  19/743

               mean:     .6892
```

```
              std. dev:   .237041

           percentiles:         10%       25%       50%       75%       90%
                               .2977     .6519     .7842     .8569     .8898
-------------------------------------------------------------------------------
religion                                      ALESINA ET AL: Fractionalization - Religion
-------------------------------------------------------------------------------
                  type:  numeric (float)

                 range:  [.0028,.8603]              units:  .0001
         unique values:  41                     missing .:  0/743

                  mean:   .556837
              std. dev:   .227222

           percentiles:         10%       25%       50%       75%       90%
                               .1497     .5066     .6276     .7338     .7916
-------------------------------------------------------------------------------
democ                                          POLITY IV: Institutionalized Democracy
-------------------------------------------------------------------------------
                  type:  numeric (byte)

                 range:  [-88,9]                    units:  1
         unique values:  12                     missing .:  6/743

                  mean:   -4.346
              std. dev:   21.8897

           percentiles:         10%       25%       50%       75%       90%
                                 0         0         0         1         7
-------------------------------------------------------------------------------
autoc                                          POLITY IV: Institutionalized Autocracy
-------------------------------------------------------------------------------
                  type:  numeric (byte)

                 range:  [-88,10]                   units:  1
         unique values:  13                     missing .:  6/743

                  mean:  -.986431
              std. dev:   22.8225

           percentiles:         10%       25%       50%       75%       90%
                                 0         1         6         7         8
-------------------------------------------------------------------------------
polity                                         POLITY IV: Combined Polity Score (DEMOC - AUTOC)
-------------------------------------------------------------------------------
                  type:  numeric (byte)

                 range:  [-88,9]                    units:  1
         unique values:  21                     missing .:  6/743

                  mean:  -9.21031
              std. dev:   21.1003

           percentiles:         10%       25%       50%       75%       90%
                                -9        -7        -7        -1         6
-------------------------------------------------------------------------------
```

```
polity2_IV                                    POLITY IV: Combined Polity Score with
                                              adjustment for -66, -77, -88
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [-10,9]                       units:   1
       unique values:   20                         missing .:   7/743

                mean:   -3.40353
           std. dev:    5.57657

         percentiles:         10%       25%       50%       75%       90%
                               -8        -7        -6         0         6
-------------------------------------------------------------------------------
durable                                             POLITY IV: Regime Durability
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [0,89]                        units:   1
       unique values:   60                         missing .:   6/743

                mean:   14.3541
           std. dev:    15.2457

         percentiles:         10%       25%       50%       75%       90%
                                0         3        11        22        29
-------------------------------------------------------------------------------
xrreg                         POLITY IV: Regulation of Chief Executive Recruitment
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [-88,3]                       units:   1
       unique values:   5                          missing .:   6/743

          tabulation:   Freq.   Value
                          28    -88
                          24    -77
                         130     1
                         421     2
                         134     3
                           6     .
-------------------------------------------------------------------------------
xrcomp                        POLITY IV: Competitiveness of Executive Recruitment
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [-88,3]                       units:   1
       unique values:   6                          missing .:   6/743

          tabulation:   Freq.   Value
                          28    -88
                          24    -77
                         242     0
                         294     1
                          34     2
                         115     3
                           6     .
```

```
--------------------------------------------------------------------------------
xropen                                POLITY IV: Openness of Executive Recruitment
--------------------------------------------------------------------------------
              type:  numeric (byte)

             range:  [-88,4]                      units:  1
     unique values:  5                        missing .:  6/743

        tabulation:  Freq.  Value
                       28   -88
                       24   -77
                      242   0
                       19   2
                      424   4
                        6   .
--------------------------------------------------------------------------------
xconst                                POLITY IV: Executive Constraints (Decision Rules)
--------------------------------------------------------------------------------
              type:  numeric (byte)

             range:  [-88,7]                      units:  1
     unique values:  9                        missing .:  6/743

        tabulation:  Freq.  Value
                       28   -88
                       24   -77
                      245   1
                      115   2
                      173   3
                       22   4
                       73   5
                        1   6
                       56   7
                        6   .
--------------------------------------------------------------------------------
parreg                                POLITY IV: Regulation of Participation
--------------------------------------------------------------------------------
              type:  numeric (byte)

             range:  [-88,5]                      units:  1
     unique values:  6                        missing .:  6/743

        tabulation:  Freq.  Value
                       28   -88
                       24   -77
                      130   2
                       95   3
                      456   4
                        4   5
                        6   .
--------------------------------------------------------------------------------
parcomp                               POLITY IV: The Competitiveness of Participation
--------------------------------------------------------------------------------
              type:  numeric (byte)

             range:  [-88,5]                      units:  1
     unique values:  8                        missing .:  6/743
```

```
          tabulation:  Freq.  Value
                          28   -88
                          24   -77
                           2    0
                         340    1
                         151    2
                          83    3
                         105    4
                           4    5
                           6    .
--------------------------------------------------------------------------------
exrec                                   POLITY IV: Executive Recruitment Concept
--------------------------------------------------------------------------------
               type:  numeric (byte)

              range:  [-88,8]                     units:  1
      unique values:  8                        missing .:  6/743

          tabulation:  Freq.  Value
                          28   -88
                          24   -77
                          19    2
                         275    3
                         130    4
                         112    5
                          34    7
                         115    8
                           6    .
--------------------------------------------------------------------------------
exconst                                 POLITY IV: Executive Constraints Concept
--------------------------------------------------------------------------------
               type:  numeric (byte)

              range:  [-88,7]                     units:  1
      unique values:  9                        missing .:  6/743

          tabulation:  Freq.  Value
                          28   -88
                          24   -77
                         245    1
                         115    2
                         173    3
                          22    4
                          73    5
                           1    6
                          56    7
                           6    .
--------------------------------------------------------------------------------
polcomp                                 POLITY IV: Political Competition Concept
--------------------------------------------------------------------------------
               type:  numeric (byte)

              range:  [-88,10]                    units:  1
      unique values:  11                       missing .:  6/743

               mean:  -2.88874
```

```
            std. dev:   22.3057

        percentiles:        10%        25%        50%        75%        90%
                             1          1          1          6          9
-------------------------------------------------------------------------------
military                                    DPI: Is Chief Executive a military officer?
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [0,1]                        units:  1
       unique values:   2                        missing .:  1/743

          tabulation:   Freq.  Value
                         402   0
                         340   1
                           1   .
-------------------------------------------------------------------------------
execrlc              DPI: Exec Party Right (R); Left (L); Center (C); N/A (0)
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [0,0]                        units:  1
       unique values:   1                        missing .:  376/743

          tabulation:   Freq.  Value
                         367   0
                         376   .
-------------------------------------------------------------------------------
execnat                                     DPI: Exec Party Nationalist (1 if yes)
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [0,1]                        units:  1
       unique values:   2                        missing .:  0/743

          tabulation:   Freq.  Value
                         559   0
                         184   1
-------------------------------------------------------------------------------
execrurl                                    DPI: Exec Party Rural (1 if yes)
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [0,0]                        units:  1
       unique values:   1                        missing .:  0/743

          tabulation:   Freq.  Value
                         743   0
-------------------------------------------------------------------------------
execreg                                     DPI: Exec Party Regional (1 if yes)
-------------------------------------------------------------------------------
                type:   numeric (byte)

               range:   [0,1]                        units:  1
       unique values:   2                        missing .:  0/743

          tabulation:   Freq.  Value
```

```
                                  712  0
                                   31  1
----------------------------------------------------------------------------
execrel                                    DPI: Exec Party Religious (1 if yes)
----------------------------------------------------------------------------
               type:  numeric (byte)

              range:  [0,0]                        units:  1
      unique values:  1                      missing .:  9/743

         tabulation:  Freq.  Value
                       734  0
                         9  .
----------------------------------------------------------------------------
execage                      DPI: Exec Party Time since formation under this name
----------------------------------------------------------------------------
               type:  numeric (int)

              range:  [0,87]                       units:  1
      unique values:  73                     missing .:  193/743

               mean:  21.2509
           std. dev:  15.7408

        percentiles:       10%       25%       50%       75%       90%
                             4         9        20        29        36
----------------------------------------------------------------------------
allhouse              DPI: Does party of executive control all relevant houses?
----------------------------------------------------------------------------
               type:  numeric (byte)

              range:  [0,1]                        units:  1
      unique values:  2                      missing .:  155/743

         tabulation:  Freq.  Value
                        66  0
                       522  1
                       155  .
----------------------------------------------------------------------------
herfgov                                    DPI: Legislature Herfndahl Index Govt.
----------------------------------------------------------------------------
               type:  numeric (double)

              range:  [.13615646,1]               units:  1.000e-09
      unique values:  36                     missing .:  168/743

               mean:  .915875
           std. dev:  .19185

        percentiles:       10%       25%       50%       75%       90%
                        .571083         1         1         1         1
----------------------------------------------------------------------------
herfopp                                    DPI: Legislature Herfndahl Index Opposition
----------------------------------------------------------------------------
               type:  numeric (double)

              range:  [.08333333,1]               units:  1.000e-09
```

```
        unique values:  61                        missing .:   478/743

                 mean:   .602356
             std. dev:   .28411

          percentiles:        10%       25%       50%       75%       90%
                              .22   .375346   .579861   .862304         1
--------------------------------------------------------------------------------
oppfrac                              DPI: Legislature Opposition Fractionalization
--------------------------------------------------------------------------------
                 type:   numeric (double)

                range:   [0,1]                       units:   1.000e-09
        unique values:  60                        missing .:   478/743

                 mean:   .423182
             std. dev:   .301524

          percentiles:        10%       25%       50%       75%       90%
                                0   .138843   .466667   .656126   .799298
--------------------------------------------------------------------------------
checks                                            DPI: Checks and balances
--------------------------------------------------------------------------------
                 type:   numeric (byte)

                range:   [1,4]                       units:   1
        unique values:  4                         missing .:   21/743

           tabulation:   Freq.  Value
                          499   1
                           59   2
                          127   3
                           37   4
                           21   .
--------------------------------------------------------------------------------
auton                                     DPI: Are there autonomous regions?
--------------------------------------------------------------------------------
                 type:   numeric (byte)

                range:   [0,1]                       units:   1
        unique values:  2                         missing .:   29/743

           tabulation:   Freq.  Value
                          686   0
                           28   1
                           29   .
--------------------------------------------------------------------------------
muni                     DPI: Are the municipal governments locally elected?
--------------------------------------------------------------------------------
                 type:   numeric (byte)

                range:   [0,2]                       units:   1
        unique values:  3                         missing .:   437/743

           tabulation:   Freq.  Value
                          117   0
                           90   1
```

```
                          99   2
                         437   .
------------------------------------------------------------------------------
state                         DPI: Are the state/ province governments locally elected?
------------------------------------------------------------------------------
                 type:   numeric (byte)

                range:   [0,2]                          units:  1
        unique values:   3                         missing .:  257/743

           tabulation:   Freq.   Value
                          255   0
                          188   1
                           43   2
                          257   .
------------------------------------------------------------------------------
author                        DPI: Do Sub-national govts. have extensive
                              tax, spending or regulatory authority
------------------------------------------------------------------------------
                 type:   numeric (byte)

                range:   [0,1]                          units:  1
        unique values:   2                         missing .:  536/743

           tabulation:   Freq.   Value
                          147   0
                           60   1
                          536   .
------------------------------------------------------------------------------
stconst                       DPI: Are the constituencies of the senators
                              the states/provinces?
------------------------------------------------------------------------------
                 type:   numeric (byte)

                range:   [0,1]                          units:  1
        unique values:   2                         missing .:  627/743

           tabulation:   Freq.   Value
                           88   0
                           28   1
                          627   .
------------------------------------------------------------------------------
fh_civ                        FREEDOM HOUSE: Civil Liberties Rating
------------------------------------------------------------------------------
                 type:   numeric (double)

                range:   [0,.83333333]                  units:  1.000e-08
        unique values:   6                         missing .:  0/743

           tabulation:   Freq.   Value
                           96   0
                          227   .16666667
                          217   .33333333
                          122   .5
                           56   .66666667
                           25   .83333333
------------------------------------------------------------------------------
```

```
fh_pol                                     FREEDOM HOUSE: Political Rights Rating
-------------------------------------------------------------------------------
                type:   numeric (double)

               range:   [0,1]                     units:  1.000e-08
       unique values:   7                    missing .:  0/743

          tabulation:   Freq.   Value
                         184    0
                         256    .16666667
                         118    .33333333
                          52    .5
                          58    .66666667
                          65    .83333333
                          10    1
-------------------------------------------------------------------------------
S                                          BDM ET AL: Selectorate Size
-------------------------------------------------------------------------------
                type:   numeric (float)

               range:   [0,1]                     units:  .1
       unique values:   3                    missing .:  0/743

          tabulation:   Freq.   Value
                         149    0
                          22    .5
                         572    1
-------------------------------------------------------------------------------
W                                          BDM ET AL: Winning Coalition Size
-------------------------------------------------------------------------------
                type:   numeric (float)

               range:   [0,1]                     units:  .01
       unique values:   5                    missing .:  0/743

          tabulation:   Freq.   Value
                         159    0
                         192    .25
                         238    .5
                         150    .75
                           4    1
-------------------------------------------------------------------------------
WoverS                                     BDM ET AL: W/S - Loyalty Norm
-------------------------------------------------------------------------------
                type:   numeric (float)

               range:   [0,1.0014246]             units:  1.000e-08
       unique values:   10                   missing .:  0/743

                mean:   .387308
            std. dev:   .264519

         percentiles:        10%        25%        50%        75%        90%
                              0    .250356   .500712    .500712    .751068
-------------------------------------------------------------------------------
soc                                        BARRO (1991): Socialist Country Dummy - 1
                                           if Socialist, 0 Otherwise
```

```
--------------------------------------------------------------------------------
             type:  numeric (float)

            range:  [0,1]                              units:  1
    unique values:  2                             missing .:  0/743

       tabulation:  Freq.  Value
                     504  0
                     239  1
--------------------------------------------------------------------------------
```