```
-------------------------------------------------------------------------------
> -------------------------------------------------------------------------------
> -----------------------------------------------------------
      name:  <unnamed>
       log:  C:\Users\au220338\OneDrive - Aarhus Universitet\Paper 3\Final submission
> JoP\Replication Data for Ethnic Inequality and Regime Change\Merging of datasets\log
> _merge.log
  log type:  text
 opened on:  16 Nov 2022, 11:56:23

. clear all

. **Set working directory to location of files**
. *cd "location"
.
. ********************************************************************************
. *** Prepare for merge by providing V-Dem ID's (V-Dem Codebook 11.1, p. 39-40) ***
. ********************************************************************************
.
.
. ******************************************************
. ***************** Lexical Index 6.0 ******************
. ******************************************************
.
. use "Lexical Index v6.0.dta"

.
. * rename country_id variable
. rename vdem country_id

. rename countryn country_name

.
. * No V-dem id for following, Greenland added manually
. replace country_id = 1081 if country_name=="Newfoundland"
(101 real changes made)

. replace country_id = 11384 if country_name=="Cape Colony"
(55 real changes made)

. replace country_id = 113818 if country_name=="Transvaal"
variable country_id was int now long
(56 real changes made)

. replace country_id = 113812 if country_name=="Natal"
(52 real changes made)

. replace country_id = 113814 if country_name=="Orange Free State"
(54 real changes made)

. replace country_id = 1145 if country_name=="Sahrawi"
(58 real changes made)

. replace country_id = 9999 if country_name=="Tibet"
(37 real changes made)

. replace country_id = 9998 if country_name=="Greenland"
(0 real changes made)

.
```

```
. save "Lexical Index v6.0 for merge.dta"
file Lexical Index v6.0 for merge.dta saved

.
.
.
.
. ********************************************************
. ***************** Fariss et al. GDP pc. ******************
. ********************************************************
.
. use "Fariss et al - estimates_all_long_210911.dta"
(Written by R.              )

.
. generate country_id = .
(1,038,920 missing values generated)

. order country_id, after(gwno)

.
.
. *"Afghanistan"
. replace country_id = 36 if gwno==700
(5,100 real changes made)

.
. *"Albania"
. replace country_id = 12 if gwno==339
(13,000 real changes made)

.
. *"Algeria"
. replace country_id = 103 if gwno==615
(13,000 real changes made)

.
. *"Angola"
. replace country_id = 104 if gwno==540
(1,750 real changes made)

.
. *"Argentina"
. replace country_id = 37 if gwno==160
(5,500 real changes made)

.
. *"Armenia"
. replace country_id = 105 if gwno==371
(725 real changes made)

.
. *"Australia"
. replace country_id = 67 if gwno==900
(13,000 real changes made)

.
. *"Austria"
. replace country_id = 144 if gwno==305
(13,000 real changes made)
```

```
.
. *"Austria-Hungary"
. replace country_id = 144 if gwno==300
(2,575 real changes made)

.
. *"Azerbaijan"
. replace country_id = 106 if gwno==373
(1,750 real changes made)

.
. *"Bahrain"
. replace country_id = 146 if gwno==692
(1,750 real changes made)

.
. *"Bangladesh"
. replace country_id = 24 if gwno==771
(1,750 real changes made)

.
. *"Barbados"
. replace country_id = 147 if gwno==53
(1,750 real changes made)

.
. *"Belarus"
. replace country_id = 107 if gwno==370
(1,750 real changes made)

.
. *"Belgium"
. replace country_id = 148 if gwno==211
(13,000 real changes made)

.
. *"Benin"
. replace country_id = 52 if gwno==434
(1,750 real changes made)

.
. *"Bhutan"
. replace country_id = 53 if gwno==760
(1,775 real changes made)

.
. *"Bolivia"
. replace country_id = 25 if gwno==145
(5,000 real changes made)

.
. *Herzegovina"
. replace country_id = 150 if gwno==346
(1,750 real changes made)

.
. *"Botswana"
. replace country_id = 68 if gwno==571
(1,750 real changes made)
```

```
.
. *"Brazil"
. replace country_id = 19 if gwno==140
(13,000 real changes made)

.
. *"Bulgaria"
. replace country_id = 152 if gwno==355
(13,000 real changes made)

.
. *"Burkina Faso"
. replace country_id = 54 if gwno==439
(1,750 real changes made)

.
. *"Myanmar"
. replace country_id = 10 if gwno==775
(5,100 real changes made)

.
. *"Burundi"
. replace country_id = 69 if gwno==516
(1,750 real changes made)

.
. *"Cambodia"
. replace country_id = 55 if gwno==811
(5,000 real changes made)

.
. *"Cameroon"
. replace country_id = 108 if gwno==471
(1,750 real changes made)

.
. *"Canada"
. replace country_id = 66 if gwno==20
(13,000 real changes made)

.
. *"Cape Verde"
. replace country_id = 70 if gwno==402
(1,750 real changes made)

.
. *"Central African Republic"
. replace country_id = 71 if gwno==482
(1,750 real changes made)

.
. *"Chad"
. replace country_id = 109 if gwno==483
(1,750 real changes made)

.
. *"Chile"
. replace country_id = 72 if gwno==155
(5,500 real changes made)
```

```
.
. *"China"
. replace country_id = 110 if gwno==710
(13,520 real changes made)

.
. *"Colombia"
. replace country_id = 15 if gwno==100
(5,500 real changes made)

.
. *"Comoros"
. replace country_id = 153 if gwno==581
(1,750 real changes made)

.
. *"Republic of Congo"
. replace country_id = 112 if gwno==484
(1,750 real changes made)

.
. *"Democratic Republic of the Congo"
. replace country_id = 111 if gwno==490
(1,750 real changes made)

.
. *"Costa Rica"
. replace country_id = 73 if gwno==94
(5,000 real changes made)

.
. *"Croatia"
. replace country_id = 154 if gwno==344
(1,750 real changes made)

.
. *"Cuba"
. replace country_id = 155 if gwno==40
(8,250 real changes made)

.
. *"Cyprus"
. replace country_id = 156 if gwno==352
(1,750 real changes made)

.
. *"Czech Republic"
. replace country_id = 157 if gwno==316
(675 real changes made)

.
. *"Czechoslovakia"
. replace country_id = 157 if gwno==315
(12,325 real changes made)

.
. *"Denmark"
. replace country_id = 158 if gwno==390
(13,000 real changes made)
```

```
.
. *"Djibouti"
. replace country_id = 113 if gwno==522
(1,750 real changes made)

.
. *"Dominican Republic"
. replace country_id = 114 if gwno==42
(4,400 real changes made)

.
. *"Ecuador"
. replace country_id = 75 if gwno==130
(5,000 real changes made)

.
. *"Egypt"
. replace country_id = 13 if gwno==651
(13,000 real changes made)

.
. *"El Salvador"
. replace country_id = 22 if gwno==92
(5,000 real changes made)

.
. *"Equatorial Guinea"
. replace country_id = 160 if gwno==411
(1,750 real changes made)

.
. *"Eritrea"
. replace country_id = 115 if gwno==531
(1,500 real changes made)

.
. *"Estonia"
. replace country_id = 161 if gwno==366
(4,125 real changes made)

.
. *"Ethiopia"
. replace country_id = 38 if gwno==530
(13,000 real changes made)

.
. *"Fiji"
. replace country_id = 162 if gwno==950
(1,500 real changes made)

.
. *"Finland"
. replace country_id = 163 if gwno==375
(13,000 real changes made)

.
. *"France"
. replace country_id = 76 if gwno==220
(13,000 real changes made)
```

```
.
. *"Gabon"
. replace country_id = 116 if gwno==481
(1,750 real changes made)

.
. *"Georgia"
. replace country_id = 118 if gwno==372
(1,750 real changes made)

.
. *"Germany"
. replace country_id = 77 if gwno==260
(1,850 real changes made)

.
. *"West Germany"
. replace country_id = 77 if gwno==260
(0 real changes made)

.
. *"Germany (Prussia)"
. replace country_id = 77 if gwno== 255
(3,250 real changes made)

.
. *"German Federal Republic"
. replace country_id = 77 if gwno==260
(0 real changes made)

.
. *"German Democratic Republic"
. replace country_id = 137 if gwno==265
(1,050 real changes made)

.
. *"Hanover"
. replace country_id = 357 if gwno==240
(1,400 real changes made)

.
. *"Bavaria"
. replace country_id = 350 if gwno==245
(1,400 real changes made)

.
. *"Baden"
. replace country_id = 349 if gwno==267
(1,400 real changes made)

.
. *"Saxony"
. replace country_id = 353 if gwno==269
(1,400 real changes made)

.
. *"WÙrttemberg"
. replace country_id = 355 if gwno==271
(1,400 real changes made)
```

```
.
. *"Hesse-Kassel (Electoral)"
. replace country_id = 358 if gwno==273
(1,400 real changes made)

.
. *"Hesse-Darmstadt (Ducal)"
. replace country_id = 359 if gwno==275
(1,400 real changes made)

.
. *"Mecklenburg-Schwerin"
. replace country_id = 360 if gwno==280
(1,400 real changes made)

.
. *"Ghana"
. replace country_id = 7 if gwno==452
(3,750 real changes made)

.
. *"Greece"
. replace country_id = 164 if gwno==350
(13,000 real changes made)

.
. *"Guatemala"
. replace country_id = 78 if gwno==90
(5,000 real changes made)

.
. *"Guinea"
. replace country_id = 63 if gwno==438
(1,750 real changes made)

.
. *"Guinea Bissau"
. replace country_id = 119 if gwno==404
(1,750 real changes made)

.
. *"Guyana"
. replace country_id = 166 if gwno==110
(1,500 real changes made)

.
. *"Haiti"
. replace country_id = 26 if gwno==41
(5,100 real changes made)

.
. *"Honduras"
. replace country_id = 27 if gwno==91
(5,000 real changes made)

.
. *"Hungary"
. replace country_id = 210 if gwno==310
(13,000 real changes made)
```

```
.
. *"Iceland"
. replace country_id = 168 if gwno==395
(1,900 real changes made)

.
. *"India"
. replace country_id = 39 if gwno==750
(13,000 real changes made)

.
. *"Indonesia"
. replace country_id = 56 if gwno==850
(13,000 real changes made)

.
. *"Iran"
. replace country_id = 79 if gwno==630
(13,000 real changes made)

.
. *"Iraq"
. replace country_id = 80 if gwno==645
(13,000 real changes made)

.
. *"Ireland"
. replace country_id = 81 if gwno==205
(13,000 real changes made)

.
. *"Israel"
. replace country_id = 169 if gwno==666
(1,800 real changes made)

.
. *"Italy"
. replace country_id = 82 if gwno==325
(13,000 real changes made)

.
. *"Papal States"
. replace country_id = 361 if gwno==327
(1,375 real changes made)

.
. *"Two Sicilies"
. replace country_id = 356 if gwno==329
(1,150 real changes made)

.
. *"Modena"
. replace country_id = 351 if gwno==332
(1,150 real changes made)

.
. *"Parma"
. replace country_id = 352 if gwno==335
(1,150 real changes made)
```

```
.
. *"Tuscany"
. replace country_id = 354 if gwno==337
(1,150 real changes made)

.
. *"Cote D'Ivoire"
. replace country_id = 64 if gwno==437
(3,325 real changes made)

.
. *"Jamaica"
. replace country_id = 120 if gwno==51
(5,000 real changes made)

.
. *"Japan"
. replace country_id = 9 if gwno==740
(13,000 real changes made)

.
. *"Jordan"
. replace country_id = 83 if gwno==663
(5,000 real changes made)

.
. *"Kazakhstan"
. replace country_id = 121 if gwno==705
(1,750 real changes made)

.
. *"Kenya"
. replace country_id = 40 if gwno==501
(1,750 real changes made)

.
. *"Kosovo"
. replace country_id = 43 if gwno==347
(525 real changes made)

.
. *"Kuwait"
. replace country_id = 171 if gwno==690
(1,750 real changes made)

.
. *"Kyrgyzstan"
. replace country_id = 122 if gwno==703
(1,750 real changes made)

.
. *"Laos"
. replace country_id = 123 if gwno==812
(5,000 real changes made)

.
. *"Latvia"
. replace country_id = 84 if gwno==367
(2,550 real changes made)
```

```
.
. *"Lebanon"
. replace country_id = 44 if gwno==660
(5,000 real changes made)

.
. *"Lesotho"
. replace country_id = 85 if gwno==570
(1,750 real changes made)

.
. *"Liberia"
. replace country_id = 86 if gwno==450
(4,325 real changes made)

.
. *"Libya"
. replace country_id = 124 if gwno==620
(13,000 real changes made)

.
. *r"Lithuania"
. replace country_id = 173 if gwno==368
(2,550 real changes made)

.
. *"Luxembourg"
. replace country_id = 174 if gwno==212
(3,825 real changes made)

.
. *"Macedonia"
. replace country_id = 176 if gwno==343
(1,750 real changes made)

.
. *"Madagascar"
. replace country_id = 125 if gwno==580
(13,000 real changes made)

.
. *"Malawi"
. replace country_id = 87 if gwno==553
(1,750 real changes made)

.
. *"Malaysia"
. replace country_id = 177 if gwno==820
(5,000 real changes made)

.
. *"Maldives"
. replace country_id = 88 if gwno==781
(1,500 real changes made)

.
. *"Mali"
. replace country_id = 28 if gwno==432
(1,750 real changes made)
```

```
.
. *"Mauretania"
. replace country_id = 65 if gwno==435
(1,750 real changes made)

.
. *"Mauritius"
. replace country_id = 180 if gwno==590
(1,750 real changes made)

.
. *"Mexico"
. replace country_id = 3 if gwno==70
(13,000 real changes made)

.
. *"Moldova"
. replace country_id = 126 if gwno==359
(1,750 real changes made)

.
. *"Mongolia"
. replace country_id = 89 if gwno==712
(5,000 real changes made)

.
. *"Montenegro"
. replace country_id = 183 if gwno== 341
(3,800 real changes made)

.
. *"Morocco"
. replace country_id = 90 if gwno==600
(13,000 real changes made)

.
. *"Mozambique"
. replace country_id = 57 if gwno==541
(13,000 real changes made)

.
. *"Nambibia"
. replace country_id = 127 if gwno==565
(1,750 real changes made)

.
. *"Nepal"
. replace country_id = 58 if gwno==790
(5,100 real changes made)

.
. *"Netherlands"
. replace country_id = 91 if gwno==210
(13,000 real changes made)

.
. *"New Zealand"
. replace country_id = 185 if gwno==920
(13,000 real changes made)
```

```
.
. *"Nicaragua"
. replace country_id = 59 if gwno==93
(5,000 real changes made)

.
. *"Niger"
. replace country_id = 60 if gwno==436
(1,750 real changes made)

.
. *"Nigeria"
. replace country_id = 45 if gwno==475
(1,750 real changes made)

.
. *"Norway"
. replace country_id = 186 if gwno==385
(13,000 real changes made)

.
. *"Oman"
. replace country_id = 187 if gwno==698
(5,100 real changes made)

.
. *"Pakistan"
. replace country_id = 29 if gwno==770
(1,825 real changes made)

.
. *"Panama"
. replace country_id = 92 if gwno==95
(4,250 real changes made)

.
. *"Papua New Guinea"
. replace country_id = 93 if gwno==910
(1,500 real changes made)

.
. *"Paraguay"
. replace country_id = 189 if gwno==150
(5,100 real changes made)

.
. *"Peru"
. replace country_id = 30 if gwno==135
(13,000 real changes made)

.
. *"Philippines"
. replace country_id = 46 if gwno==840
(5,000 real changes made)

.
. *"Poland"
. replace country_id = 17 if gwno==290
(13,000 real changes made)
```

```
.
. *"Portugal"
. replace country_id = 21 if gwno==235
(13,000 real changes made)

.
. *"Qatar"
. replace country_id = 94 if gwno==694
(1,750 real changes made)

.
. *"Romania"
. replace country_id = 190 if gwno==360
(13,000 real changes made)

.
. *"Russia"
. replace country_id = 11 if gwno==365
(13,000 real changes made)

.
. *"Rwanda"
. replace country_id = 129 if gwno==517
(1,750 real changes made)

.
. *"Saudi Arabia"
. replace country_id = 197 if gwno==670
(5,000 real changes made)

.
. *"Senegal"
. replace country_id = 31 if gwno==433
(1,750 real changes made)

.
. *"Serbia"
. replace country_id = 198 if gwno==340
(4,250 real changes made)

.
. *"Yugoslavia"
. replace country_id = 198 if gwno==345
(2,225 real changes made)

.
. *"Seychelles"
. replace country_id = 199 if gwno==591
(1,750 real changes made)

.
. *"Sierra Leone"
. replace country_id = 95 if gwno==451
(1,750 real changes made)

.
. *"Singapore"
. replace country_id = 200 if gwno==830
(5,000 real changes made)
```

```
.
. *"Slovakia"
. replace country_id = 201 if gwno==317
(675 real changes made)

.
. *"Slovenia"
. replace country_id = 202 if gwno==349
(1,750 real changes made)

.
. *"Somalia"
. replace country_id = 130 if gwno==520
(1,500 real changes made)

.
. *"South Africa"
. replace country_id = 8 if gwno==560
(13,000 real changes made)

.
. *"Spain"
. replace country_id = 96 if gwno==230
(13,000 real changes made)

.
. *"Sri Lanka"
. replace country_id = 131 if gwno==780
(5,000 real changes made)

.
. *"Sudan"
. replace country_id = 33 if gwno==625
(13,000 real changes made)

.
. *"Suriname"
. replace country_id = 4 if gwno==115
(1,500 real changes made)

.
. *"Swaziland"
. replace country_id = 132 if gwno==572
(1,750 real changes made)

.
. *"Sweden"
. replace country_id = 5 if gwno==380
(13,000 real changes made)

.
. *"Switzerland"
. replace country_id = 6 if gwno==225
(13,000 real changes made)

.
. *"Syria"
. replace country_id = 97 if gwno==652
(5,000 real changes made)
```

```
.
. *"Taiwan"
. replace country_id = 48 if gwno==713
(5,000 real changes made)

.
. *"Tajikistan"
. replace country_id = 133 if gwno==702
(1,750 real changes made)

.
. *"Tanzania"
. replace country_id = 47 if gwno==510
(1,750 real changes made)

.
. *"Thailand"
. replace country_id = 49 if gwno==800
(5,100 real changes made)

.
. *"The Gambia"
. replace country_id = 117 if gwno==420
(1,750 real changes made)

.
. *"East Timor"
. replace country_id = 74 if gwno==860
(1,500 real changes made)

.
. *"Togo"
. replace country_id = 134 if gwno==461
(1,750 real changes made)

.
. *"Trinidad and Tobago"
. replace country_id = 135 if gwno==52
(5,000 real changes made)

.
. *"Tunisia"
. replace country_id = 98 if gwno==616
(13,000 real changes made)

.
. *"Turkey"
. replace country_id = 99 if gwno==640
(13,000 real changes made)

.
. *"Turkmenistan"
. replace country_id = 136 if gwno==701
(1,750 real changes made)

.
. *"Uganda"
. replace country_id = 50 if gwno==500
(1,750 real changes made)
```

```
.
. *"Ukraine"
. replace country_id = 100 if gwno==369
(1,750 real changes made)

.
. *"United Arab Emirates"
. replace country_id = 207 if gwno==696
(1,750 real changes made)

.
. *"United Kingdom"
. replace country_id = 101 if gwno==200
(13,000 real changes made)

.
. *"United States of America"
. replace country_id = 20 if gwno==2
(13,000 real changes made)

.
. *"Uruguay"
. replace country_id = 102 if gwno==165
(5,500 real changes made)

.
. *"Uzbekistan"
. replace country_id = 140 if gwno==704
(1,750 real changes made)

.
. *"Vanuatu"
. replace country_id = 206 if gwno==935
(1,500 real changes made)

.
. *"Venezuela"
. replace country_id = 51 if gwno==101
(5,500 real changes made)

.
. *"Vietnam"
. replace country_id = 34 if gwno== 816
(1,650 real changes made)

.
. *"Vietnam, Democratic Republic of"
. replace country_id = 34 if gwno==816
(0 real changes made)

.
. *"Vietnam (Annam/Cochin China/Tonkin)"
. replace country_id = 35 if gwno==815
(1,950 real changes made)

.
. *"Vietnam, Republic of"
. replace country_id = 35 if gwno==817
(550 real changes made)
```

```
.
. *"Yemen"
. replace country_id = 14 if gwno==678
(5,000 real changes made)

.
. *"Yemen (Arab Republic of Yemen)"
. replace country_id = 14 if gwno==678
(0 real changes made)

.
. *"Yemen, People's Republic of"
. replace country_id = 23 if gwno==680
(600 real changes made)

.
. *"Zambia"
. replace country_id = 61 if gwno==551
(1,750 real changes made)

.
. *"Zimbabwe"
. replace country_id = 62 if gwno==552
(1,750 real changes made)

.
. *"Namibia"
. replace country_id = 127 if gwno==565
(0 real changes made)

.
. *"Korea"
. replace country_id = 42 if gwno==730
(2,375 real changes made)

.
. *"Korea, Republic of"
. replace country_id = 42 if gwno==732
(1,800 real changes made)

.
. *"Korea, People's Republic of"
. replace country_id = 41 if gwno==731
(1,800 real changes made)

.
. *"Solomon Islands"
. replace country_id = 203 if gwno==940
(1,500 real changes made)

.
. *"Zanzibar"
. replace country_id = 236 if gwno==511
(50 real changes made)

.
. *"South Sudan"
. replace country_id = 32 if gwno==626
(225 real changes made)
```

```
.
. *"Malta"
. replace country_id = 178 if gwno==338
(1,750 real changes made)

.
. *"Brunei"
. replace country_id = 151 if gwno==835
(1,250 real changes made)

.
. *"The Bahamas"
. replace country_id = 145 if gwno==31
(1,250 real changes made)

.
. *"Belize"
. replace country_id = 149 if gwno==80
(1,250 real changes made)

.
. *"Bahamas"
. replace country_id = 145 if gwno==31
(0 real changes made)

.
. *"Sao Tome and Principe"
. replace country_id = 196 if gwno==403
(1,750 real changes made)

.
. *"Transvaal"
. replace country_id = 113818 if gwno==563
(1,475 real changes made)

.
. *"Orange Free State"
. replace country_id = 113814 if gwno==564
(1,425 real changes made)

.
. *"Tibet"
. replace country_id = 9999 if gwno==711
(950 real changes made)

.
. *"Great Colombia"
. replace country_id = 15 if gwno==99
(250 real changes made)

.
. *"Samoa/Western Samoa"
. replace country_id = 194 if gwno==990
(1,450 real changes made)

.
. *"Saint Kitts and Nevis"
. replace country_id = 191 if gwno==60
(1,250 real changes made)
```

```
. 
. *"Palau"
. replace country_id = 188 if gwno==986
(650 real changes made)

. 
. *"United Provinces of Central America"
. replace country_id = 78 if gwno==89
(425 real changes made)

. 
. *"Kiribati"
. replace country_id = 170 if gwno==970
(1,025 real changes made)

. 
. *"Nauru"
. replace country_id = 184 if gwno==971
(1,300 real changes made)

. 
. *"Tonga"
. replace country_id = 204 if gwno==972
(1,250 real changes made)

. 
. *"Tuvalu"
. replace country_id = 205 if gwno==973
(1,050 real changes made)

. 
. *"Marshall Islands"
. replace country_id = 179 if gwno==983
(850 real changes made)

. 
. *"Federated States of Micronesia"
. replace country_id = 181 if gwno==987
(850 real changes made)

. 
. *"Dominica"
. replace country_id = 159 if gwno==54
(5,000 real changes made)

. 
. *"Grenada"
. replace country_id = 165 if gwno==55
(1,250 real changes made)

. 
. *"Saint  Lucia"
. replace country_id = 192 if gwno==56
(1,750 real changes made)

. 
. *"Saint Vincent and the Grenadines"
. replace country_id = 193 if gwno==57
(1,250 real changes made)
```

```
.
. *"Antigua & Barbuda"
. replace country_id = 143 if gwno==58
(1,250 real changes made)

.
. *"Monaco"
. replace country_id = 182 if gwno==221
(5,100 real changes made)

.
. *"Liechtenstein"
. replace country_id = 172 if gwno==223
(5,100 real changes made)

.
. *"Andorra"
. replace country_id = 142 if gwno==232
(5,100 real changes made)

.
. *"San Marino"
. replace country_id = 195 if gwno==331
(5,100 real changes made)

.
. *"Seychelles"
. replace country_id = 199 if gwno==591
(0 real changes made)

.
. *** Drop Abhkazia and South Ossetia
. drop if country_id==.
(600 observations deleted)

.
.
. keep if indicator =="latent_gdppc"
(996,808 observations deleted)

. keep if year >=1789
(13,393 observations deleted)

.
. rename mean_log latent_gdppc_mean_log

. rename mean latent_gdppc_mean

. rename mean_log10 latent_gdppc_mean_log10

. rename sd_log sd_log_latent_gdppc

. rename sd sd_latent_gdppc

. rename sd_log10 sd_log10_latent_gdppc

. drop group og_log og_log10 og indicator

.
. *** Search for dupliates in terms of year and V-Dem ID
```

```
.
. duplicates tag country_id year, gen(tag)

Duplicates in terms of country_id year

.
. * Serbia corresponds to Yugoslavia in V-Dem dataset. Drop observations for Serbia, s
> o Serbia receives values for Yugoslavia in line with V-Dem coding
. drop if gwno ==340 & year <=2006 & year >=1918
(89 observations deleted)

.
. * drop Austria-Hungary
. drop if gwno ==300
(103 observations deleted)

.
. * Drop United Provinces of Central America
. drop if gwno == 89
(17 observations deleted)

.
. * Drop Great Colombia
. drop if gwno == 99
(10 observations deleted)

.
. drop tag

.
. save "Fariss et al. latent_gdp_pc with V-Dem_id for merge.dta"
file Fariss et al. latent_gdp_pc with V-Dem_id for merge.dta saved

.
.
.
. ************************************************
. ********************** Houle 2015 ****************
. ************************************************
. use "Houle 2015 - Country Data.dta"

.
. generate country_id = .
(1,641 missing values generated)

. order country_id, after(country)

. replace country_id = 36 if country=="Afghanistan"
(0 real changes made)

. replace country_id = 12 if country=="Albania"
(16 real changes made)

. replace country_id = 103 if country=="Algeria"
(0 real changes made)

. replace country_id = 104 if country=="Angola"
(0 real changes made)

. replace country_id = 37 if country=="Argentina"
(33 real changes made)
```

```
. replace country_id = 105 if country=="Armenia"
(16 real changes made)

. replace country_id = 67 if country=="Australia"
(48 real changes made)

. replace country_id = 144 if country=="Austria"
(0 real changes made)

. replace country_id = 106 if country=="Azerbaijan"
(0 real changes made)

. replace country_id = 146 if country=="Bahrain"
(0 real changes made)

. replace country_id = 24 if country=="Bangladesh"
(21 real changes made)

. replace country_id = 147 if country=="Barbados"
(0 real changes made)

. replace country_id = 107 if country=="Belarus"
(0 real changes made)

. replace country_id = 148 if country=="Belgium"
(48 real changes made)

. replace country_id = 52 if country=="Benin"
(16 real changes made)

. replace country_id = 53 if country=="Bhutan"
(0 real changes made)

. replace country_id = 25 if country=="Bolivia"
(26 real changes made)

. replace country_id = 150 if country=="Bosnia and Herzegovina"
(0 real changes made)

. replace country_id = 68 if country=="Botswana"
(0 real changes made)

. replace country_id = 19 if country=="Brazil"
(22 real changes made)

. replace country_id = 152 if country=="Bulgaria"
(17 real changes made)

. replace country_id = 54 if country=="Burkina Faso"
(0 real changes made)

. replace country_id = 10 if country=="Myanmar"
(0 real changes made)

. replace country_id = 69 if country=="Burundi"
(5 real changes made)

. replace country_id = 55 if country=="Cambodia"
(0 real changes made)
```

```
. replace country_id = 108 if country=="Cameroon"
(0 real changes made)

. replace country_id = 66 if country=="Canada"
(48 real changes made)

. replace country_id = 70 if country=="Cape Verde"
(0 real changes made)

. replace country_id = 71 if country=="Central African Republic"
(0 real changes made)

. replace country_id = 71 if country=="CAR"
(10 real changes made)

. replace country_id = 109 if country=="Chad"
(0 real changes made)

. replace country_id = 72 if country=="Chile"
(31 real changes made)

. replace country_id = 110 if country=="China"
(0 real changes made)

. replace country_id = 15 if country=="Colombia"
(48 real changes made)

. replace country_id = 153 if country=="Comoros"
(0 real changes made)

. replace country_id = 112 if country=="Congo"
(8 real changes made)

. replace country_id = 111 if country=="Democratic Republic of the Congo"
(0 real changes made)

. replace country_id = 73 if country=="Costa Rica"
(48 real changes made)

. replace country_id = 154 if country=="Croatia"
(16 real changes made)

. replace country_id = 155 if country=="Cuba"
(0 real changes made)

. replace country_id = 156 if country=="Cyprus"
(0 real changes made)

. replace country_id = 157 if country=="Czech Republic"
(0 real changes made)

. replace country_id = 157 if country=="Czechoslovakia"
(3 real changes made)

. replace country_id = 158 if country=="Denmark"
(0 real changes made)

. replace country_id = 113 if country=="Djibouti"
(0 real changes made)
```

```
. replace country_id = 114 if country=="Dominican Republic"
(0 real changes made)

. replace country_id = 75 if country=="Ecuador"
(30 real changes made)

. replace country_id = 13 if country=="Egypt"
(0 real changes made)

. replace country_id = 22 if country=="El Salvador"
(0 real changes made)

. replace country_id = 160 if country=="Equatorial Guinea"
(0 real changes made)

. replace country_id = 115 if country=="Eritrea"
(0 real changes made)

. replace country_id = 161 if country=="Estonia"
(16 real changes made)

. replace country_id = 38 if country=="Ethiopia"
(0 real changes made)

. replace country_id = 162 if country=="Fiji"
(0 real changes made)

. replace country_id = 163 if country=="Finland"
(48 real changes made)

. replace country_id = 76 if country=="France"
(0 real changes made)

. replace country_id = 116 if country=="Gabon"
(0 real changes made)

. replace country_id = 118 if country=="Georgia"
(3 real changes made)

. replace country_id = 77 if country=="Germany"
(0 real changes made)

. replace country_id = 7 if country=="Ghana"
(19 real changes made)

. replace country_id = 164 if country=="Greece"
(41 real changes made)

. replace country_id = 78 if country=="Guatemala"
(41 real changes made)

. replace country_id = 63 if country=="Guinea"
(0 real changes made)

. replace country_id = 119 if country=="Guinea-Bissau"
(0 real changes made)

. replace country_id = 166 if country=="Guyana"
(0 real changes made)
```

```
. replace country_id = 26 if country=="Haiti"
(0 real changes made)

. replace country_id = 27 if country=="Honduras"
(30 real changes made)

. replace country_id = 167 if country=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if country=="Hungary"
(17 real changes made)

. replace country_id = 168 if country=="Iceland"
(0 real changes made)

. replace country_id = 39 if country=="India"
(48 real changes made)

. replace country_id = 56 if country=="Indonesia"
(8 real changes made)

. replace country_id = 79 if country=="Iran"
(0 real changes made)

. replace country_id = 80 if country=="Iraq"
(0 real changes made)

. replace country_id = 81 if country=="Ireland"
(0 real changes made)

. replace country_id = 169 if country=="Israel"
(0 real changes made)

. replace country_id = 82 if country=="Italy"
(0 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 120 if country=="Jamaica"
(0 real changes made)

. replace country_id = 9 if country=="Japan"
(0 real changes made)

. replace country_id = 83 if country=="Jordan"
(0 real changes made)

. replace country_id = 121 if country=="Kazakhstan"
(0 real changes made)

. replace country_id = 40 if country=="Kenya"
(9 real changes made)

. replace country_id = 43 if country=="Kosovo"
(0 real changes made)

. replace country_id = 171 if country=="Kuwait"
(0 real changes made)
```

```
. replace country_id = 122 if country=="Kyrgyzstan"
(0 real changes made)

. replace country_id = 123 if country=="Laos"
(0 real changes made)

. replace country_id = 84 if country=="Latvia"
(16 real changes made)

. replace country_id = 44 if country=="Lebanon"
(0 real changes made)

. replace country_id = 85 if country=="Lesotho"
(0 real changes made)

. replace country_id = 86 if country=="Liberia"
(1 real change made)

. replace country_id = 124 if country=="Libya"
(0 real changes made)

. replace country_id = 173 if country=="Lithuania"
(16 real changes made)

. replace country_id = 174 if country=="Luxembourg"
(0 real changes made)

. replace country_id = 176 if country=="Macedonia"
(16 real changes made)

. replace country_id = 125 if country=="Madagascar"
(8 real changes made)

. replace country_id = 87 if country=="Malawi"
(13 real changes made)

. replace country_id = 177 if country=="Malaysia"
(0 real changes made)

. replace country_id = 88 if country=="Maldives"
(0 real changes made)

. replace country_id = 28 if country=="Mali"
(15 real changes made)

. replace country_id = 65 if country=="Mauretania"
(0 real changes made)

. replace country_id = 65 if country=="Mauritania"
(0 real changes made)

. replace country_id = 180 if country=="Mauritius"
(0 real changes made)

. replace country_id = 3 if country=="Mexico"
(7 real changes made)

. replace country_id = 126 if country=="Moldova"
(16 real changes made)
```

```
. replace country_id = 89 if country=="Mongolia"
(0 real changes made)

. replace country_id = 183 if country=="Montenegro"
(0 real changes made)

. replace country_id = 90 if country=="Morocco"
(0 real changes made)

. replace country_id = 57 if country=="Mozambique"
(0 real changes made)

. replace country_id = 127 if country=="Nambibia"
(0 real changes made)

. replace country_id = 58 if country=="Nepal"
(12 real changes made)

. replace country_id = 91 if country=="Netherlands"
(48 real changes made)

. replace country_id = 185 if country=="New Zealand"
(48 real changes made)

. replace country_id = 59 if country=="Nicaragua"
(23 real changes made)

. replace country_id = 60 if country=="Niger"
(10 real changes made)

. replace country_id = 45 if country=="Nigeria"
(18 real changes made)

. replace country_id = 186 if country=="Norway"
(0 real changes made)

. replace country_id = 187 if country=="Oman"
(0 real changes made)

. replace country_id = 29 if country=="Pakistan"
(16 real changes made)

. replace country_id = 92 if country=="Panama"
(27 real changes made)

. replace country_id = 93 if country=="Papua New Guinea"
(0 real changes made)

. replace country_id = 189 if country=="Paraguay"
(18 real changes made)

. replace country_id = 30 if country=="Peru"
(24 real changes made)

. replace country_id = 46 if country=="Philippines"
(27 real changes made)

. replace country_id = 17 if country=="Poland"
(0 real changes made)
```

```
. replace country_id = 21 if country=="Portugal"
(0 real changes made)

. replace country_id = 94 if country=="Qatar"
(0 real changes made)

. replace country_id = 190 if country=="Romania"
(17 real changes made)

. replace country_id = 11 if country=="Russia"
(0 real changes made)

. replace country_id = 129 if country=="Rwanda"
(0 real changes made)

. replace country_id = 196 if country=="Sao Tome and Principe"
(0 real changes made)

. replace country_id = 197 if country=="Saudi Arabia"
(0 real changes made)

. replace country_id = 31 if country=="Senegal"
(7 real changes made)

. replace country_id = 198 if country=="Serbia"
(0 real changes made)

. replace country_id = 199 if country=="Seychelles"
(0 real changes made)

. replace country_id = 95 if country=="Sierra Leone"
(12 real changes made)

. replace country_id = 200 if country=="Singapore"
(0 real changes made)

. replace country_id = 201 if country=="Slovakia"
(14 real changes made)

. replace country_id = 202 if country=="Slovenia"
(16 real changes made)

. replace country_id = 130 if country=="Somalia"
(0 real changes made)

. replace country_id = 8 if country=="South Africa"
(0 real changes made)

. replace country_id = 96 if country=="Spain"
(30 real changes made)

. replace country_id = 131 if country=="Sri Lanka"
(36 real changes made)

. replace country_id = 33 if country=="Sudan"
(7 real changes made)

. replace country_id = 4 if country=="Suriname"
(0 real changes made)
```

```
. replace country_id = 132 if country=="Swaziland"
(0 real changes made)

. replace country_id = 5 if country=="Sweden"
(0 real changes made)

. replace country_id = 6 if country=="Switzerland"
(48 real changes made)

. replace country_id = 97 if country=="Syria"
(0 real changes made)

. replace country_id = 48 if country=="Taiwan"
(11 real changes made)

. replace country_id = 133 if country=="Tajikistan"
(0 real changes made)

. replace country_id = 47 if country=="Tanzania"
(0 real changes made)

. replace country_id = 49 if country=="Thailand"
(27 real changes made)

. replace country_id = 117 if country=="The Gambia"
(0 real changes made)

. replace country_id = 74 if country=="Timor Leste"
(0 real changes made)

. replace country_id = 134 if country=="Togo"
(0 real changes made)

. replace country_id = 135 if country=="Trinidad and Tobago"
(45 real changes made)

. replace country_id = 98 if country=="Tunisia"
(0 real changes made)

. replace country_id = 99 if country=="Turkey"
(43 real changes made)

. replace country_id = 136 if country=="Turkmenistan"
(0 real changes made)

. replace country_id = 50 if country=="Uganda"
(5 real changes made)

. replace country_id = 100 if country=="Ukraine"
(16 real changes made)

. replace country_id = 207 if country=="United Arab Emirates"
(0 real changes made)

. replace country_id = 101 if country=="United Kingdom"
(48 real changes made)

. replace country_id = 20 if country=="United States of America"
(48 real changes made)
```

```
. replace country_id = 102 if country=="Uruguay"
(2 real changes made)

. replace country_id = 140 if country=="Uzbekistan"
(0 real changes made)

. replace country_id = 206 if country=="Vanuatu"
(0 real changes made)

. replace country_id = 51 if country=="Venezuela"
(38 real changes made)

. replace country_id = 34 if country=="Vietnam"
(0 real changes made)

. replace country_id = 14 if country=="Yemen"
(0 real changes made)

. replace country_id = 61 if country=="Zambia"
(0 real changes made)

. replace country_id = 62 if country=="Zimbabwe"
(0 real changes made)

. replace country_id = 127 if country=="Namibia"
(0 real changes made)

. replace country_id = 117 if country=="Gambia"
(0 real changes made)

. replace country_id = 41 if country=="North Korea"
(0 real changes made)

. replace country_id = 42 if country=="South Korea"
(0 real changes made)

. replace country_id = 111 if country=="Congo, Dem. Rep."
(0 real changes made)

. replace country_id = 112 if country=="Congo, Rep."
(0 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 64 if country=="Cote d'Ivoire"
(0 real changes made)

. replace country_id = 13 if country=="Egypt, Arab Rep."
(0 real changes made)

. replace country_id = 117 if country=="Gambia, The"
(0 real changes made)

. replace country_id = 122 if country=="Kyrgyz Republic"
(2 real changes made)

. replace country_id = 123 if country=="Lao PDR"
(0 real changes made)
```

```
. replace country_id = 176 if country=="Macedonia, FYR"
(0 real changes made)

. replace country_id = 74 if country=="Timor-Leste"
(0 real changes made)

. replace country_id = 20 if country=="United States"
(0 real changes made)

. replace country_id = 20 if country=="USA"
(0 real changes made)

.
. save "Houle 2015 for merge.dta"
file Houle 2015 for merge.dta saved

.
.
. ************************************************
. *************** Omoeva et al. 2018 ****************
. ************************************************
. use "Omoeva et al. EICC_dataset.dta"

.
. *** Group: "Ethnic/Religious"
. keep if group ==1
(18,043 observations deleted)

.
. *** Gender: "Both"
. keep if gender ==1
(8,389 observations deleted)

.
.
. generate country_id = .
(4,254 missing values generated)

. order country_id, after(country)

. replace country_id = 36 if country=="Afghanistan"
(41 real changes made)

. replace country_id = 12 if country=="Albania"
(41 real changes made)

. replace country_id = 103 if country=="Algeria"
(0 real changes made)

. replace country_id = 104 if country=="Angola"
(0 real changes made)

. replace country_id = 37 if country=="Argentina"
(0 real changes made)

. replace country_id = 105 if country=="Armenia"
(41 real changes made)

. replace country_id = 67 if country=="Australia"
(0 real changes made)
```

```
. replace country_id = 144 if country=="Austria"
(0 real changes made)

. replace country_id = 106 if country=="Azerbaijan"
(41 real changes made)

. replace country_id = 146 if country=="Bahrain"
(0 real changes made)

. replace country_id = 24 if country=="Bangladesh"
(61 real changes made)

. replace country_id = 147 if country=="Barbados"
(0 real changes made)

. replace country_id = 107 if country=="Belarus"
(0 real changes made)

. replace country_id = 148 if country=="Belgium"
(0 real changes made)

. replace country_id = 52 if country=="Benin"
(53 real changes made)

. replace country_id = 53 if country=="Bhutan"
(0 real changes made)

. replace country_id = 25 if country=="Bolivia"
(41 real changes made)

. replace country_id = 150 if country=="Bosnia and Herzegovina"
(0 real changes made)

. replace country_id = 68 if country=="Botswana"
(0 real changes made)

. replace country_id = 19 if country=="Brazil"
(55 real changes made)

. replace country_id = 152 if country=="Bulgaria"
(0 real changes made)

. replace country_id = 54 if country=="Burkina Faso"
(58 real changes made)

. replace country_id = 10 if country=="Myanmar"
(0 real changes made)

. replace country_id = 69 if country=="Burundi"
(46 real changes made)

. replace country_id = 55 if country=="Cambodia"
(53 real changes made)

. replace country_id = 108 if country=="Cameroon"
(61 real changes made)

. replace country_id = 66 if country=="Canada"
(0 real changes made)
```

```
. replace country_id = 70 if country=="Cape Verde"
(0 real changes made)

. replace country_id = 71 if country=="Central African Republic"
(34 real changes made)

. replace country_id = 109 if country=="Chad"
(50 real changes made)

. replace country_id = 72 if country=="Chile"
(57 real changes made)

. replace country_id = 110 if country=="China"
(0 real changes made)

. replace country_id = 15 if country=="Colombia"
(58 real changes made)

. replace country_id = 153 if country=="Comoros"
(0 real changes made)

. replace country_id = 112 if country=="Congo"
(0 real changes made)

. replace country_id = 111 if country=="Democratic Republic of the Congo"
(0 real changes made)

. replace country_id = 73 if country=="Costa Rica"
(41 real changes made)

. replace country_id = 154 if country=="Croatia"
(0 real changes made)

. replace country_id = 155 if country=="Cuba"
(0 real changes made)

. replace country_id = 156 if country=="Cyprus"
(0 real changes made)

. replace country_id = 157 if country=="Czech Republic"
(0 real changes made)

. replace country_id = 158 if country=="Denmark"
(0 real changes made)

. replace country_id = 113 if country=="Djibouti"
(0 real changes made)

. replace country_id = 114 if country=="Dominican Republic"
(41 real changes made)

. replace country_id = 75 if country=="Ecuador"
(50 real changes made)

. replace country_id = 13 if country=="Egypt"
(0 real changes made)

. replace country_id = 22 if country=="El Salvador"
(41 real changes made)
```

```
. replace country_id = 160 if country=="Equatorial Guinea"
(0 real changes made)

. replace country_id = 115 if country=="Eritrea"
(0 real changes made)

. replace country_id = 161 if country=="Estonia"
(0 real changes made)

. replace country_id = 38 if country=="Ethiopia"
(52 real changes made)

. replace country_id = 162 if country=="Fiji"
(62 real changes made)

. replace country_id = 163 if country=="Finland"
(0 real changes made)

. replace country_id = 76 if country=="France"
(0 real changes made)

. replace country_id = 116 if country=="Gabon"
(53 real changes made)

. replace country_id = 118 if country=="Georgia"
(0 real changes made)

. replace country_id = 77 if country=="Germany"
(0 real changes made)

. replace country_id = 7 if country=="Ghana"
(50 real changes made)

. replace country_id = 164 if country=="Greece"
(0 real changes made)

. replace country_id = 78 if country=="Guatemala"
(21 real changes made)

. replace country_id = 63 if country=="Guinea"
(67 real changes made)

. replace country_id = 119 if country=="Guinea-Bissau"
(41 real changes made)

. replace country_id = 166 if country=="Guyana"
(31 real changes made)

. replace country_id = 26 if country=="Haiti"
(60 real changes made)

. replace country_id = 27 if country=="Honduras"
(41 real changes made)

. replace country_id = 167 if country=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if country=="Hungary"
(35 real changes made)
```

```
. replace country_id = 168 if country=="Iceland"
(0 real changes made)

. replace country_id = 39 if country=="India"
(0 real changes made)

. replace country_id = 56 if country=="Indonesia"
(50 real changes made)

. replace country_id = 79 if country=="Iran"
(0 real changes made)

. replace country_id = 80 if country=="Iraq"
(0 real changes made)

. replace country_id = 81 if country=="Ireland"
(0 real changes made)

. replace country_id = 169 if country=="Israel"
(50 real changes made)

. replace country_id = 82 if country=="Italy"
(0 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 120 if country=="Jamaica"
(51 real changes made)

. replace country_id = 9 if country=="Japan"
(0 real changes made)

. replace country_id = 83 if country=="Jordan"
(0 real changes made)

. replace country_id = 121 if country=="Kazakhstan"
(57 real changes made)

. replace country_id = 40 if country=="Kenya"
(57 real changes made)

. replace country_id = 43 if country=="Kosovo"
(0 real changes made)

. replace country_id = 171 if country=="Kuwait"
(0 real changes made)

. replace country_id = 122 if country=="Kyrgyzstan"
(0 real changes made)

. replace country_id = 123 if country=="Laos"
(0 real changes made)

. replace country_id = 84 if country=="Latvia"
(0 real changes made)

. replace country_id = 44 if country=="Lebanon"
(0 real changes made)
```

```
. replace country_id = 85 if country=="Lesotho"
(41 real changes made)

. replace country_id = 86 if country=="Liberia"
(52 real changes made)

. replace country_id = 124 if country=="Libya"
(0 real changes made)

. replace country_id = 173 if country=="Lithuania"
(0 real changes made)

. replace country_id = 174 if country=="Luxembourg"
(0 real changes made)

. replace country_id = 176 if country=="Macedonia"
(0 real changes made)

. replace country_id = 125 if country=="Madagascar"
(58 real changes made)

. replace country_id = 87 if country=="Malawi"
(64 real changes made)

. replace country_id = 177 if country=="Malaysia"
(46 real changes made)

. replace country_id = 88 if country=="Maldives"
(0 real changes made)

. replace country_id = 28 if country=="Mali"
(51 real changes made)

. replace country_id = 65 if country=="Mauretania"
(0 real changes made)

. replace country_id = 65 if country=="Mauritania"
(0 real changes made)

. replace country_id = 180 if country=="Mauritius"
(0 real changes made)

. replace country_id = 3 if country=="Mexico"
(65 real changes made)

. replace country_id = 126 if country=="Moldova"
(41 real changes made)

. replace country_id = 89 if country=="Mongolia"
(46 real changes made)

. replace country_id = 183 if country=="Montenegro"
(0 real changes made)

. replace country_id = 90 if country=="Morocco"
(0 real changes made)

. replace country_id = 57 if country=="Mozambique"
(55 real changes made)
```

```
. replace country_id = 127 if country=="Nambibia"
(0 real changes made)

. replace country_id = 58 if country=="Nepal"
(56 real changes made)

. replace country_id = 91 if country=="Netherlands"
(0 real changes made)

. replace country_id = 185 if country=="New Zealand"
(0 real changes made)

. replace country_id = 59 if country=="Nicaragua"
(51 real changes made)

. replace country_id = 60 if country=="Niger"
(55 real changes made)

. replace country_id = 45 if country=="Nigeria"
(53 real changes made)

. replace country_id = 186 if country=="Norway"
(0 real changes made)

. replace country_id = 187 if country=="Oman"
(0 real changes made)

. replace country_id = 29 if country=="Pakistan"
(48 real changes made)

. replace country_id = 92 if country=="Panama"
(61 real changes made)

. replace country_id = 93 if country=="Papua New Guinea"
(0 real changes made)

. replace country_id = 189 if country=="Paraguay"
(0 real changes made)

. replace country_id = 30 if country=="Peru"
(57 real changes made)

. replace country_id = 46 if country=="Philippines"
(59 real changes made)

. replace country_id = 17 if country=="Poland"
(0 real changes made)

. replace country_id = 21 if country=="Portugal"
(0 real changes made)

. replace country_id = 94 if country=="Qatar"
(0 real changes made)

. replace country_id = 190 if country=="Romania"
(0 real changes made)

. replace country_id = 11 if country=="Russia"
(0 real changes made)
```

```
. replace country_id = 129 if country=="Rwanda"
(59 real changes made)

. replace country_id = 196 if country=="Sao Tome and Principe"
(41 real changes made)

. replace country_id = 197 if country=="Saudi Arabia"
(0 real changes made)

. replace country_id = 31 if country=="Senegal"
(64 real changes made)

. replace country_id = 198 if country=="Serbia"
(45 real changes made)

. replace country_id = 199 if country=="Seychelles"
(0 real changes made)

. replace country_id = 95 if country=="Sierra Leone"
(45 real changes made)

. replace country_id = 200 if country=="Singapore"
(0 real changes made)

. replace country_id = 201 if country=="Slovakia"
(0 real changes made)

. replace country_id = 202 if country=="Slovenia"
(0 real changes made)

. replace country_id = 130 if country=="Somalia"
(0 real changes made)

. replace country_id = 8 if country=="South Africa"
(52 real changes made)

. replace country_id = 96 if country=="Spain"
(0 real changes made)

. replace country_id = 131 if country=="Sri Lanka"
(31 real changes made)

. replace country_id = 33 if country=="Sudan"
(0 real changes made)

. replace country_id = 4 if country=="Suriname"
(41 real changes made)

. replace country_id = 132 if country=="Swaziland"
(41 real changes made)

. replace country_id = 5 if country=="Sweden"
(0 real changes made)

. replace country_id = 6 if country=="Switzerland"
(0 real changes made)

. replace country_id = 97 if country=="Syria"
(0 real changes made)
```

```
. replace country_id = 48 if country=="Taiwan"
(0 real changes made)

. replace country_id = 133 if country=="Tajikistan"
(0 real changes made)

. replace country_id = 47 if country=="Tanzania"
(54 real changes made)

. replace country_id = 49 if country=="Thailand"
(45 real changes made)

. replace country_id = 117 if country=="The Gambia"
(0 real changes made)

. replace country_id = 74 if country=="Timor Leste"
(0 real changes made)

. replace country_id = 134 if country=="Togo"
(53 real changes made)

. replace country_id = 135 if country=="Trinidad and Tobago"
(50 real changes made)

. replace country_id = 98 if country=="Tunisia"
(0 real changes made)

. replace country_id = 99 if country=="Turkey"
(41 real changes made)

. replace country_id = 136 if country=="Turkmenistan"
(0 real changes made)

. replace country_id = 50 if country=="Uganda"
(61 real changes made)

. replace country_id = 100 if country=="Ukraine"
(41 real changes made)

. replace country_id = 207 if country=="United Arab Emirates"
(0 real changes made)

. replace country_id = 101 if country=="United Kingdom"
(0 real changes made)

. replace country_id = 20 if country=="United States of America"
(0 real changes made)

. replace country_id = 102 if country=="Uruguay"
(41 real changes made)

. replace country_id = 140 if country=="Uzbekistan"
(41 real changes made)

. replace country_id = 206 if country=="Vanuatu"
(0 real changes made)

. replace country_id = 51 if country=="Venezuela"
(0 real changes made)
```

```
. replace country_id = 34 if country=="Vietnam"
(63 real changes made)

. replace country_id = 14 if country=="Yemen"
(0 real changes made)

. replace country_id = 61 if country=="Zambia"
(51 real changes made)

. replace country_id = 62 if country=="Zimbabwe"
(58 real changes made)

. replace country_id = 127 if country=="Namibia"
(56 real changes made)

. replace country_id = 117 if country=="Gambia"
(0 real changes made)

. replace country_id = 41 if country=="North Korea"
(0 real changes made)

. replace country_id = 42 if country=="South Korea"
(0 real changes made)

. replace country_id = 111 if country=="Congo, Dem. Rep."
(44 real changes made)

. replace country_id = 112 if country=="Congo, Rep."
(48 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 64 if country=="Cote d'Ivoire"
(55 real changes made)

. replace country_id = 13 if country=="Egypt, Arab Rep."
(41 real changes made)

. replace country_id = 117 if country=="Gambia, The"
(41 real changes made)

. replace country_id = 122 if country=="Kyrgyz Republic"
(50 real changes made)

. replace country_id = 123 if country=="Lao PDR"
(47 real changes made)

. replace country_id = 176 if country=="Macedonia, FYR"
(47 real changes made)

. replace country_id = 74 if country=="Timor-Leste"
(41 real changes made)

. replace country_id = 20 if country=="United States"
(65 real changes made)

.
. save "Omoeva et al. for merge.dta"
file Omoeva et al. for merge.dta saved
```

```
.
.
. ************************************************
. ************  Cederman et al. 2013 ****************
. ************************************************
. use "Cederman et al. 2013. repdata_ch7.dta"

.
.
. rename countryname country

. generate country_id = .
(8,028 missing values generated)

. order country_id, after(country)

. replace country_id = 36 if country=="Afghanistan"
(64 real changes made)

. replace country_id = 12 if country=="Albania"
(64 real changes made)

. replace country_id = 103 if country=="Algeria"
(48 real changes made)

. replace country_id = 104 if country=="Angola"
(35 real changes made)

. replace country_id = 37 if country=="Argentina"
(64 real changes made)

. replace country_id = 105 if country=="Armenia"
(19 real changes made)

. replace country_id = 67 if country=="Australia"
(64 real changes made)

. replace country_id = 144 if country=="Austria"
(55 real changes made)

. replace country_id = 106 if country=="Azerbaijan"
(19 real changes made)

. replace country_id = 146 if country=="Bahrain"
(39 real changes made)

. replace country_id = 24 if country=="Bangladesh"
(38 real changes made)

. replace country_id = 147 if country=="Barbados"
(0 real changes made)

. replace country_id = 107 if country=="Belarus"
(19 real changes made)

. replace country_id = 148 if country=="Belgium"
(64 real changes made)

. replace country_id = 52 if country=="Benin"
(50 real changes made)
```

```
. replace country_id = 53 if country=="Bhutan"
(61 real changes made)

. replace country_id = 25 if country=="Bolivia"
(64 real changes made)

. replace country_id = 150 if country=="Bosnia and Herzegovina"
(18 real changes made)

. replace country_id = 68 if country=="Botswana"
(44 real changes made)

. replace country_id = 19 if country=="Brazil"
(64 real changes made)

. replace country_id = 152 if country=="Bulgaria"
(64 real changes made)

. replace country_id = 54 if country=="Burkina Faso"
(50 real changes made)

. replace country_id = 10 if country=="Myanmar"
(62 real changes made)

. replace country_id = 69 if country=="Burundi"
(48 real changes made)

. replace country_id = 55 if country=="Cambodia"
(57 real changes made)

. replace country_id = 108 if country=="Cameroon"
(50 real changes made)

. replace country_id = 66 if country=="Canada"
(64 real changes made)

. replace country_id = 70 if country=="Cape Verde"
(0 real changes made)

. replace country_id = 71 if country=="Central African Republic"
(50 real changes made)

. replace country_id = 71 if country=="CAR"
(0 real changes made)

. replace country_id = 109 if country=="Chad"
(50 real changes made)

. replace country_id = 72 if country=="Chile"
(64 real changes made)

. replace country_id = 110 if country=="China"
(64 real changes made)

. replace country_id = 15 if country=="Colombia"
(64 real changes made)

. replace country_id = 153 if country=="Comoros"
(0 real changes made)
```

```
. replace country_id = 112 if country=="Congo"
(50 real changes made)

. replace country_id = 111 if country=="Democratic Republic of the Congo"
(50 real changes made)

. replace country_id = 73 if country=="Costa Rica"
(64 real changes made)

. replace country_id = 154 if country=="Croatia"
(19 real changes made)

. replace country_id = 155 if country=="Cuba"
(64 real changes made)

. replace country_id = 156 if country=="Cyprus"
(50 real changes made)

. replace country_id = 157 if country=="Czech Republic"
(17 real changes made)

. replace country_id = 157 if country=="Czechoslovakia"
(47 real changes made)

. replace country_id = 158 if country=="Denmark"
(64 real changes made)

. replace country_id = 113 if country=="Djibouti"
(33 real changes made)

. replace country_id = 114 if country=="Dominican Republic"
(64 real changes made)

. replace country_id = 75 if country=="Ecuador"
(64 real changes made)

. replace country_id = 13 if country=="Egypt"
(64 real changes made)

. replace country_id = 22 if country=="El Salvador"
(64 real changes made)

. replace country_id = 160 if country=="Equatorial Guinea"
(0 real changes made)

. replace country_id = 115 if country=="Eritrea"
(17 real changes made)

. replace country_id = 161 if country=="Estonia"
(19 real changes made)

. replace country_id = 38 if country=="Ethiopia"
(64 real changes made)

. replace country_id = 162 if country=="Fiji"
(40 real changes made)

. replace country_id = 163 if country=="Finland"
(64 real changes made)
```

```
. replace country_id = 76 if country=="France"
(64 real changes made)

. replace country_id = 116 if country=="Gabon"
(50 real changes made)

. replace country_id = 118 if country=="Georgia"
(19 real changes made)

. replace country_id = 77 if country=="Germany"
(20 real changes made)

. replace country_id = 77 if country=="German Federal Republic"
(35 real changes made)

. replace country_id = 137 if country=="German Democratic Republic"
(36 real changes made)

. replace country_id = 7 if country=="Ghana"
(53 real changes made)

. replace country_id = 164 if country=="Greece"
(64 real changes made)

. replace country_id = 78 if country=="Guatemala"
(64 real changes made)

. replace country_id = 63 if country=="Guinea"
(52 real changes made)

. replace country_id = 119 if country=="Guinea-Bissau"
(36 real changes made)

. replace country_id = 166 if country=="Guyana"
(44 real changes made)

. replace country_id = 26 if country=="Haiti"
(64 real changes made)

. replace country_id = 27 if country=="Honduras"
(64 real changes made)

. replace country_id = 167 if country=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if country=="Hungary"
(64 real changes made)

. replace country_id = 168 if country=="Iceland"
(0 real changes made)

. replace country_id = 39 if country=="India"
(63 real changes made)

. replace country_id = 56 if country=="Indonesia"
(61 real changes made)

. replace country_id = 79 if country=="Iran"
(64 real changes made)
```

```
. replace country_id = 80 if country=="Iraq"
(64 real changes made)

. replace country_id = 81 if country=="Ireland"
(64 real changes made)

. replace country_id = 169 if country=="Israel"
(62 real changes made)

. replace country_id = 82 if country=="Italy"
(64 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(50 real changes made)

. replace country_id = 120 if country=="Jamaica"
(48 real changes made)

. replace country_id = 9 if country=="Japan"
(58 real changes made)

. replace country_id = 83 if country=="Jordan"
(64 real changes made)

. replace country_id = 121 if country=="Kazakhstan"
(19 real changes made)

. replace country_id = 40 if country=="Kenya"
(47 real changes made)

. replace country_id = 43 if country=="Kosovo"
(2 real changes made)

. replace country_id = 171 if country=="Kuwait"
(49 real changes made)

. replace country_id = 122 if country=="Kyrgyzstan"
(19 real changes made)

. replace country_id = 123 if country=="Laos"
(57 real changes made)

. replace country_id = 84 if country=="Latvia"
(19 real changes made)

. replace country_id = 44 if country=="Lebanon"
(64 real changes made)

. replace country_id = 85 if country=="Lesotho"
(44 real changes made)

. replace country_id = 86 if country=="Liberia"
(64 real changes made)

. replace country_id = 124 if country=="Libya"
(59 real changes made)

. replace country_id = 173 if country=="Lithuania"
(19 real changes made)
```

```
. replace country_id = 174 if country=="Luxembourg"
(0 real changes made)

. replace country_id = 176 if country=="Macedonia"
(19 real changes made)

. replace country_id = 125 if country=="Madagascar"
(50 real changes made)

. replace country_id = 87 if country=="Malawi"
(46 real changes made)

. replace country_id = 177 if country=="Malaysia"
(53 real changes made)

. replace country_id = 88 if country=="Maldives"
(0 real changes made)

. replace country_id = 28 if country=="Mali"
(50 real changes made)

. replace country_id = 65 if country=="Mauretania"
(0 real changes made)

. replace country_id = 65 if country=="Mauritania"
(50 real changes made)

. replace country_id = 180 if country=="Mauritius"
(0 real changes made)

. replace country_id = 3 if country=="Mexico"
(64 real changes made)

. replace country_id = 126 if country=="Moldova"
(19 real changes made)

. replace country_id = 89 if country=="Mongolia"
(64 real changes made)

. replace country_id = 183 if country=="Montenegro"
(4 real changes made)

. replace country_id = 90 if country=="Morocco"
(54 real changes made)

. replace country_id = 57 if country=="Mozambique"
(35 real changes made)

. replace country_id = 127 if country=="Nambibia"
(0 real changes made)

. replace country_id = 58 if country=="Nepal"
(64 real changes made)

. replace country_id = 91 if country=="Netherlands"
(64 real changes made)

. replace country_id = 185 if country=="New Zealand"
(64 real changes made)
```

```
. replace country_id = 59 if country=="Nicaragua"
(64 real changes made)

. replace country_id = 60 if country=="Niger"
(50 real changes made)

. replace country_id = 45 if country=="Nigeria"
(50 real changes made)

. replace country_id = 186 if country=="Norway"
(64 real changes made)

. replace country_id = 187 if country=="Oman"
(39 real changes made)

. replace country_id = 29 if country=="Pakistan"
(63 real changes made)

. replace country_id = 92 if country=="Panama"
(64 real changes made)

. replace country_id = 93 if country=="Papua New Guinea"
(35 real changes made)

. replace country_id = 189 if country=="Paraguay"
(64 real changes made)

. replace country_id = 30 if country=="Peru"
(64 real changes made)

. replace country_id = 46 if country=="Philippines"
(64 real changes made)

. replace country_id = 17 if country=="Poland"
(64 real changes made)

. replace country_id = 21 if country=="Portugal"
(64 real changes made)

. replace country_id = 94 if country=="Qatar"
(0 real changes made)

. replace country_id = 190 if country=="Romania"
(64 real changes made)

. replace country_id = 11 if country=="Russia"
(64 real changes made)

. replace country_id = 129 if country=="Rwanda"
(48 real changes made)

. replace country_id = 196 if country=="Sao Tome and Principe"
(0 real changes made)

. replace country_id = 197 if country=="Saudi Arabia"
(64 real changes made)

. replace country_id = 31 if country=="Senegal"
(50 real changes made)
```

```
. replace country_id = 198 if country=="Serbia"
(0 real changes made)

. replace country_id = 198 if country=="Yugoslavia"
(64 real changes made)

. replace country_id = 199 if country=="Seychelles"
(0 real changes made)

. replace country_id = 95 if country=="Sierra Leone"
(49 real changes made)

. replace country_id = 200 if country=="Singapore"
(0 real changes made)

. replace country_id = 201 if country=="Slovakia"
(17 real changes made)

. replace country_id = 202 if country=="Slovenia"
(19 real changes made)

. replace country_id = 130 if country=="Somalia"
(50 real changes made)

. replace country_id = 8 if country=="South Africa"
(64 real changes made)

. replace country_id = 96 if country=="Spain"
(64 real changes made)

. replace country_id = 131 if country=="Sri Lanka"
(62 real changes made)

. replace country_id = 33 if country=="Sudan"
(54 real changes made)

. replace country_id = 4 if country=="Suriname"
(0 real changes made)

. replace country_id = 132 if country=="Swaziland"
(42 real changes made)

. replace country_id = 5 if country=="Sweden"
(64 real changes made)

. replace country_id = 6 if country=="Switzerland"
(64 real changes made)

. replace country_id = 97 if country=="Syria"
(64 real changes made)

. replace country_id = 48 if country=="Taiwan"
(61 real changes made)

. replace country_id = 133 if country=="Tajikistan"
(19 real changes made)

. replace country_id = 47 if country=="Tanzania"
(49 real changes made)
```

```
. replace country_id = 49 if country=="Thailand"
(64 real changes made)

. replace country_id = 117 if country=="The Gambia"
(0 real changes made)

. replace country_id = 74 if country=="Timor Leste"
(0 real changes made)

. replace country_id = 134 if country=="Togo"
(50 real changes made)

. replace country_id = 135 if country=="Trinidad and Tobago"
(48 real changes made)

. replace country_id = 98 if country=="Tunisia"
(54 real changes made)

. replace country_id = 99 if country=="Turkey"
(64 real changes made)

. replace country_id = 136 if country=="Turkmenistan"
(19 real changes made)

. replace country_id = 50 if country=="Uganda"
(48 real changes made)

. replace country_id = 100 if country=="Ukraine"
(19 real changes made)

. replace country_id = 207 if country=="United Arab Emirates"
(39 real changes made)

. replace country_id = 101 if country=="United Kingdom"
(64 real changes made)

. replace country_id = 20 if country=="United States of America"
(64 real changes made)

. replace country_id = 102 if country=="Uruguay"
(64 real changes made)

. replace country_id = 140 if country=="Uzbekistan"
(19 real changes made)

. replace country_id = 206 if country=="Vanuatu"
(0 real changes made)

. replace country_id = 51 if country=="Venezuela"
(64 real changes made)

. replace country_id = 34 if country=="Vietnam"
(56 real changes made)

. replace country_id = 35 if country=="Republic of Vietnam"
(22 real changes made)

. replace country_id = 14 if country=="Yemen"
(20 real changes made)
```

```
. replace country_id = 14 if country=="Yemen Arab Republic"
(44 real changes made)

. replace country_id = 23 if country=="Yemen People's Republic"
(23 real changes made)

. replace country_id = 61 if country=="Zambia"
(46 real changes made)

. replace country_id = 62 if country=="Zimbabwe"
(45 real changes made)

. replace country_id = 127 if country=="Namibia"
(20 real changes made)

. replace country_id = 117 if country=="Gambia"
(45 real changes made)

. replace country_id = 41 if country=="North Korea"
(62 real changes made)

. replace country_id = 42 if country=="South Korea"
(61 real changes made)

. replace country_id = 111 if country=="Congo, Dem. Rep."
(0 real changes made)

. replace country_id = 112 if country=="Congo, Rep."
(0 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 64 if country=="Cote d'Ivoire"
(0 real changes made)

. replace country_id = 13 if country=="Egypt, Arab Rep."
(0 real changes made)

. replace country_id = 117 if country=="Gambia, The"
(0 real changes made)

. replace country_id = 122 if country=="Kyrgyz Republic"
(0 real changes made)

. replace country_id = 123 if country=="Lao PDR"
(0 real changes made)

. replace country_id = 176 if country=="Macedonia, FYR"
(0 real changes made)

. replace country_id = 74 if country=="East Timor"
(8 real changes made)

. replace country_id = 20 if country=="United States"
(0 real changes made)

. replace country_id = 20 if country=="USA"
(0 real changes made)
```

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.
. save "Cederman et al. 2013 for merge.dta"
file Cederman et al. 2013 for merge.dta saved

.
.
.
. ************************************************
. ************  Cederman et al. 2015 ***************
. ************************************************
. use "Cederman et al. (2015). jpr_triangulation_repdata.dta"
(Written by R.              )

.
. ///Cederman et al 2013: "Horizontal economic inequality (H7.2) is captured by the di
> fference between the national average per capita income level and the per capita inc
> ome of the poorest ethnic group in the country. More specif
> ically, we define max low ratio as the relative income gap between the poorest group
>  and the national average. In other words, this indicator takes the largest value of
>  the low_ratio indicator introduced in Chapter 5 for each c
> ountry year.
>
. /// Buhaug et al 2014: We thenidentified the richest and poorest group in each count
> ry, from which we constructed country-level inequality indicators that capture the r
> elative gap between the mean national income and the income
>  level for the poorest and richest group, respectively:10  NHI: Negative horizontal
> inequality = country-level GDP per capita/mean per capita income for poorest group.
> PHI: Positive horizontal inequality = mean per capitaincome
>  for richest group/country-level GDP per capita."
>
. *** Drop irrelevant variables
. drop status_monopoly status_dominant excluded family_downgraded2 b b2 family_warhist
>  c_incidence_flagl ln_rgdppc_lag ln_pop pys_family inc_spline1 inc_spline2 inc_splin
> e3 urban nb_eth_incidence_flag nb_all_incidence_flag lameri
> ca eeurop ssafrica nafrme asia overlap cncat pop500k lineq_nh lineq_nl

.
.
. *** generate country-level data
. egen CL_low1_overlap = max(low1_overlap), by(cowcode year)
(12895 missing values generated)

. egen CL_high1_overlap = max(high1_overlap), by(cowcode year)
(12895 missing values generated)

. drop isrelevant onset_do_flag onset_do_mlog_flag

. egen CL_high1_huber = max(high1_huber), by(cowcode year)
(18449 missing values generated)

. egen CL_low1_huber = max(low1_huber), by(cowcode year)
(18449 missing values generated)

. egen CL_high1_5050 = max(high1_5050), by(cowcode year)
(12895 missing values generated)

. egen CL_low1_5050 = max(low1_5050), by(cowcode year)
(12895 missing values generated)

. egen CL_high1 = max(high1), by(cowcode year)
(12895 missing values generated)
```

```
. egen CL_low1 = max(low1), by(cowcode year)
(12895 missing values generated)

. egen CL_high2 = max(high2), by(cowcode year)
(12895 missing values generated)

. egen CL_low2 = max(low2), by(cowcode year)
(12895 missing values generated)

. egen CL_high3 = max(high3), by(cowcode year)
(12895 missing values generated)

. egen CL_low3 = max(low3), by(cowcode year)
(12895 missing values generated)

. egen CL_high1_nhnl = max(high1_nhnl), by(cowcode year)
(27081 missing values generated)

. egen CL_low1_nhnl = max(low1_nhnl), by(cowcode year)
(27081 missing values generated)

. egen CL_high1_area = max(high1_area), by(cowcode year)
(12895 missing values generated)

. egen CL_low1_area = max(low1_area), by(cowcode year)
(12895 missing values generated)

. egen CL_high1_spatial = max(high1_spatial ), by(cowcode year)
(2084 missing values generated)

. egen CL_low1_spatial = max( low1_spatial), by(cowcode year)
(2084 missing values generated)

. egen CL_high1_spatial_5050 = max(high1_spatial_5050 ), by(cowcode year)
(2084 missing values generated)

. egen CL_low1_spatial_5050 = max(low1_spatial_5050 ), by(cowcode year)
(2084 missing values generated)

. egen CL_high1_nh = max(high1_nh), by(cowcode year)
(2084 missing values generated)

. egen CL_low1_nh = max(low1_nh), by(cowcode year)
(2084 missing values generated)

. egen CL_high1_nl = max(high1_nl), by(cowcode year)
(26995 missing values generated)

. egen CL_low1_nl = max(low1_nl), by(cowcode year)
(26995 missing values generated)

.
. *** Labels
. label variable CL_high1_overlap "High (overlap-weighted average spatial/surveys)"

. label variable CL_low1_overlap "Low (overlap-weighted average spatial/surveys)"

. label variable CL_high1_huber "High (surveys)"

. label variable CL_low1_huber "Low (surveys)"
```

```
. label variable CL_high1_5050 "High (average spatial/surveys)"

. label variable CL_low1_5050 "Low (average spatial/surveys)"

. label variable CL_high1 "High (surveys/nuanced spatial mix 1))"

. label variable CL_low1 "Low(surveys/nuanced spatial mix 1)"

. label variable CL_high2 "High (surveys/nuanced spatial mix 2)"

. label variable CL_low2 "Low(surveys/nuanced spatial mix 2)"

. label variable CL_high3 "High (surveys/nuanced spatial mix 3)"

. label variable CL_low3 "Low(surveys/nuanced spatial mix 3)"

. label variable CL_high1_nhnl "High (spatial only, nuanced mix)"

. label variable CL_low1_nhnl "Low (spatial only, nuanced mix)"

. label variable CL_high1_area "High (area-weighted average spatial/surveys)"

. label variable CL_low1_area "Low (area-weighted average spatial/surveys)"

. label variable CL_high1_spatial "High (nuanced mix)"

. label variable CL_low1_spatial "low1_spatial"

. label variable CL_high1_spatial_5050 "High (50/50 mix)"

. label variable CL_low1_spatial_5050 "Low (50/50 mix)"

. label variable CL_high1_nh "High (G-Econ)"

. label variable CL_low1_nh "Low (G-Econ)"

. label variable CL_high1_nl "High (nightlights)"

. label variable CL_low1_nl "low1_nl"

.
. *** Drop group-level
. drop cowgroupid groupid group high1_huber low1_huber high1_5050 low1_5050 high1 low1
>  high2 low2 high3 low3 high1_nhnl low1_nhnl high1_area low1_area high1_overlap low1_
> overlap high1_spatial low1_spatial high1_spatial_5050 low1_
> spatial_5050 high1_nh low1_nh high1_nl low1_nl

.
. *** Only one time series per country
. duplicates drop

Duplicates in terms of all variables

(33,606 observations deleted)

.
. *** V-Dem ID
. generate country_id = .
(7,736 missing values generated)
```

```
. order country_id, after(countryname)

. replace country_id = 36 if countryname=="Afghanistan"
(64 real changes made)

. replace country_id = 12 if countryname=="Albania"
(64 real changes made)

. replace country_id = 103 if countryname=="Algeria"
(48 real changes made)

. replace country_id = 104 if countryname=="Angola"
(35 real changes made)

. replace country_id = 37 if countryname=="Argentina"
(64 real changes made)

. replace country_id = 105 if countryname=="Armenia"
(19 real changes made)

. replace country_id = 67 if countryname=="Australia"
(64 real changes made)

. replace country_id = 144 if countryname=="Austria"
(55 real changes made)

. replace country_id = 106 if countryname=="Azerbaijan"
(19 real changes made)

. replace country_id = 146 if countryname=="Bahrain"
(0 real changes made)

. replace country_id = 24 if countryname=="Bangladesh"
(38 real changes made)

. replace country_id = 147 if countryname=="Barbados"
(0 real changes made)

. replace country_id = 107 if countryname=="Belarus"
(19 real changes made)

. replace country_id = 148 if countryname=="Belgium"
(64 real changes made)

. replace country_id = 52 if countryname=="Benin"
(50 real changes made)

. replace country_id = 53 if countryname=="Bhutan"
(61 real changes made)

. replace country_id = 25 if countryname=="Bolivia"
(64 real changes made)

. replace country_id = 150 if countryname=="Bosnia and Herzegovina"
(18 real changes made)

. replace country_id = 68 if countryname=="Botswana"
(44 real changes made)

. replace country_id = 19 if countryname=="Brazil"
(64 real changes made)
```

```
. replace country_id = 152 if countryname=="Bulgaria"
(64 real changes made)

. replace country_id = 54 if countryname=="Burkina Faso"
(50 real changes made)

. replace country_id = 10 if countryname=="Myanmar"
(62 real changes made)

. replace country_id = 69 if countryname=="Burundi"
(0 real changes made)

. replace country_id = 55 if countryname=="Cambodia"
(57 real changes made)

. replace country_id = 108 if countryname=="Cameroon"
(50 real changes made)

. replace country_id = 66 if countryname=="Canada"
(64 real changes made)

. replace country_id = 70 if countryname=="Cape Verde"
(0 real changes made)

. replace country_id = 71 if countryname=="Central African Republic"
(50 real changes made)

. replace country_id = 109 if countryname=="Chad"
(50 real changes made)

. replace country_id = 72 if countryname=="Chile"
(64 real changes made)

. replace country_id = 110 if countryname=="China"
(64 real changes made)

. replace country_id = 15 if countryname=="Colombia"
(64 real changes made)

. replace country_id = 153 if countryname=="Comoros"
(0 real changes made)

. replace country_id = 112 if countryname=="Congo"
(50 real changes made)

. replace country_id = 111 if countryname=="Democratic Republic of the Congo"
(50 real changes made)

. replace country_id = 73 if countryname=="Costa Rica"
(64 real changes made)

. replace country_id = 154 if countryname=="Croatia"
(19 real changes made)

. replace country_id = 155 if countryname=="Cuba"
(0 real changes made)

. replace country_id = 156 if countryname=="Cyprus"
(50 real changes made)
```

```
. replace country_id = 157 if countryname=="Czech Republic"
(17 real changes made)

. replace country_id = 157 if countryname=="Czechoslovakia"
(47 real changes made)

. replace country_id = 158 if countryname=="Denmark"
(64 real changes made)

. replace country_id = 113 if countryname=="Djibouti"
(33 real changes made)

. replace country_id = 114 if countryname=="Dominican Republic"
(64 real changes made)

. replace country_id = 75 if countryname=="Ecuador"
(64 real changes made)

. replace country_id = 13 if countryname=="Egypt"
(64 real changes made)

. replace country_id = 22 if countryname=="El Salvador"
(64 real changes made)

. replace country_id = 160 if countryname=="Equatorial Guinea"
(0 real changes made)

. replace country_id = 115 if countryname=="Eritrea"
(17 real changes made)

. replace country_id = 161 if countryname=="Estonia"
(19 real changes made)

. replace country_id = 38 if countryname=="Ethiopia"
(64 real changes made)

. replace country_id = 162 if countryname=="Fiji"
(40 real changes made)

. replace country_id = 163 if countryname=="Finland"
(64 real changes made)

. replace country_id = 76 if countryname=="France"
(64 real changes made)

. replace country_id = 116 if countryname=="Gabon"
(50 real changes made)

. replace country_id = 118 if countryname=="Georgia"
(19 real changes made)

. replace country_id = 77 if countryname=="Germany"
(20 real changes made)

. replace country_id = 77 if countryname=="German Federal Republic"
(35 real changes made)

. replace country_id = 137 if countryname=="German Democratic Republic"
(36 real changes made)
```

```
. replace country_id = 7 if countryname=="Ghana"
(53 real changes made)

. replace country_id = 164 if countryname=="Greece"
(64 real changes made)

. replace country_id = 78 if countryname=="Guatemala"
(64 real changes made)

. replace country_id = 63 if countryname=="Guinea"
(52 real changes made)

. replace country_id = 119 if countryname=="Guinea-Bissau"
(36 real changes made)

. replace country_id = 166 if countryname=="Guyana"
(44 real changes made)

. replace country_id = 26 if countryname=="Haiti"
(64 real changes made)

. replace country_id = 27 if countryname=="Honduras"
(64 real changes made)

. replace country_id = 167 if countryname=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if countryname=="Hungary"
(64 real changes made)

. replace country_id = 168 if countryname=="Iceland"
(0 real changes made)

. replace country_id = 39 if countryname=="India"
(63 real changes made)

. replace country_id = 56 if countryname=="Indonesia"
(61 real changes made)

. replace country_id = 79 if countryname=="Iran"
(64 real changes made)

. replace country_id = 80 if countryname=="Iraq"
(64 real changes made)

. replace country_id = 81 if countryname=="Ireland"
(64 real changes made)

. replace country_id = 169 if countryname=="Israel"
(62 real changes made)

. replace country_id = 82 if countryname=="Italy"
(64 real changes made)

. replace country_id = 64 if countryname=="Ivory Coast"
(50 real changes made)

. replace country_id = 120 if countryname=="Jamaica"
(48 real changes made)
```

```
. replace country_id = 9 if countryname=="Japan"
(58 real changes made)

. replace country_id = 83 if countryname=="Jordan"
(0 real changes made)

. replace country_id = 121 if countryname=="Kazakhstan"
(19 real changes made)

. replace country_id = 40 if countryname=="Kenya"
(47 real changes made)

. replace country_id = 43 if countryname=="Kosovo"
(2 real changes made)

. replace country_id = 171 if countryname=="Kuwait"
(0 real changes made)

. replace country_id = 122 if countryname=="Kyrgyzstan"
(19 real changes made)

. replace country_id = 123 if countryname=="Laos"
(57 real changes made)

. replace country_id = 84 if countryname=="Latvia"
(19 real changes made)

. replace country_id = 44 if countryname=="Lebanon"
(64 real changes made)

. replace country_id = 85 if countryname=="Lesotho"
(44 real changes made)

. replace country_id = 86 if countryname=="Liberia"
(64 real changes made)

. replace country_id = 124 if countryname=="Libya"
(59 real changes made)

. replace country_id = 173 if countryname=="Lithuania"
(19 real changes made)

. replace country_id = 174 if countryname=="Luxembourg"
(0 real changes made)

. replace country_id = 176 if countryname=="Macedonia"
(19 real changes made)

. replace country_id = 125 if countryname=="Madagascar"
(50 real changes made)

. replace country_id = 87 if countryname=="Malawi"
(46 real changes made)

. replace country_id = 177 if countryname=="Malaysia"
(53 real changes made)

. replace country_id = 88 if countryname=="Maldives"
(0 real changes made)
```

```
. replace country_id = 28 if countryname=="Mali"
(50 real changes made)

. replace country_id = 65 if countryname=="Mauretania"
(0 real changes made)

. replace country_id = 65 if countryname=="Mauritania"
(50 real changes made)

. replace country_id = 180 if countryname=="Mauritius"
(0 real changes made)

. replace country_id = 3 if countryname=="Mexico"
(64 real changes made)

. replace country_id = 126 if countryname=="Moldova"
(19 real changes made)

. replace country_id = 89 if countryname=="Mongolia"
(64 real changes made)

. replace country_id = 183 if countryname=="Montenegro"
(4 real changes made)

. replace country_id = 90 if countryname=="Morocco"
(54 real changes made)

. replace country_id = 57 if countryname=="Mozambique"
(35 real changes made)

. replace country_id = 127 if countryname=="Nambibia"
(0 real changes made)

. replace country_id = 58 if countryname=="Nepal"
(64 real changes made)

. replace country_id = 91 if countryname=="Netherlands"
(64 real changes made)

. replace country_id = 185 if countryname=="New Zealand"
(64 real changes made)

. replace country_id = 59 if countryname=="Nicaragua"
(64 real changes made)

. replace country_id = 60 if countryname=="Niger"
(50 real changes made)

. replace country_id = 45 if countryname=="Nigeria"
(50 real changes made)

. replace country_id = 186 if countryname=="Norway"
(64 real changes made)

. replace country_id = 187 if countryname=="Oman"
(39 real changes made)

. replace country_id = 29 if countryname=="Pakistan"
(63 real changes made)
```

```
. replace country_id = 92 if countryname=="Panama"
(64 real changes made)

. replace country_id = 93 if countryname=="Papua New Guinea"
(35 real changes made)

. replace country_id = 189 if countryname=="Paraguay"
(64 real changes made)

. replace country_id = 30 if countryname=="Peru"
(64 real changes made)

. replace country_id = 46 if countryname=="Philippines"
(64 real changes made)

. replace country_id = 17 if countryname=="Poland"
(64 real changes made)

. replace country_id = 21 if countryname=="Portugal"
(64 real changes made)

. replace country_id = 94 if countryname=="Qatar"
(0 real changes made)

. replace country_id = 190 if countryname=="Romania"
(64 real changes made)

. replace country_id = 11 if countryname=="Russia"
(64 real changes made)

. replace country_id = 129 if countryname=="Rwanda"
(0 real changes made)

. replace country_id = 196 if countryname=="Sao Tome and Principe"
(0 real changes made)

. replace country_id = 197 if countryname=="Saudi Arabia"
(64 real changes made)

. replace country_id = 31 if countryname=="Senegal"
(50 real changes made)

. replace country_id = 198 if countryname=="Serbia"
(0 real changes made)

. replace country_id = 198 if countryname=="Yugoslavia"
(64 real changes made)

. replace country_id = 199 if countryname=="Seychelles"
(0 real changes made)

. replace country_id = 95 if countryname=="Sierra Leone"
(49 real changes made)

. replace country_id = 200 if countryname=="Singapore"
(0 real changes made)

. replace country_id = 201 if countryname=="Slovakia"
(17 real changes made)
```

```
. replace country_id = 202 if countryname=="Slovenia"
(19 real changes made)

. replace country_id = 130 if countryname=="Somalia"
(50 real changes made)

. replace country_id = 8 if countryname=="South Africa"
(64 real changes made)

. replace country_id = 96 if countryname=="Spain"
(64 real changes made)

. replace country_id = 131 if countryname=="Sri Lanka"
(62 real changes made)

. replace country_id = 33 if countryname=="Sudan"
(54 real changes made)

. replace country_id = 4 if countryname=="Suriname"
(0 real changes made)

. replace country_id = 132 if countryname=="Swaziland"
(42 real changes made)

. replace country_id = 5 if countryname=="Sweden"
(64 real changes made)

. replace country_id = 6 if countryname=="Switzerland"
(64 real changes made)

. replace country_id = 97 if countryname=="Syria"
(64 real changes made)

. replace country_id = 48 if countryname=="Taiwan"
(61 real changes made)

. replace country_id = 133 if countryname=="Tajikistan"
(19 real changes made)

. replace country_id = 47 if countryname=="Tanzania"
(49 real changes made)

. replace country_id = 49 if countryname=="Thailand"
(64 real changes made)

. replace country_id = 117 if countryname=="The Gambia"
(0 real changes made)

. replace country_id = 74 if countryname=="East Timor"
(8 real changes made)

. replace country_id = 134 if countryname=="Togo"
(50 real changes made)

. replace country_id = 135 if countryname=="Trinidad and Tobago"
(48 real changes made)

. replace country_id = 98 if countryname=="Tunisia"
(54 real changes made)
```

```
. replace country_id = 99 if countryname=="Turkey"
(64 real changes made)

. replace country_id = 136 if countryname=="Turkmenistan"
(19 real changes made)

. replace country_id = 50 if countryname=="Uganda"
(48 real changes made)

. replace country_id = 100 if countryname=="Ukraine"
(19 real changes made)

. replace country_id = 207 if countryname=="United Arab Emirates"
(39 real changes made)

. replace country_id = 101 if countryname=="United Kingdom"
(64 real changes made)

. replace country_id = 20 if countryname=="United States of America"
(64 real changes made)

. replace country_id = 102 if countryname=="Uruguay"
(64 real changes made)

. replace country_id = 140 if countryname=="Uzbekistan"
(19 real changes made)

. replace country_id = 206 if countryname=="Vanuatu"
(0 real changes made)

. replace country_id = 51 if countryname=="Venezuela"
(64 real changes made)

. replace country_id = 34 if countryname=="Vietnam"
(56 real changes made)

. replace country_id = 35 if countryname=="Republic of Vietnam"
(22 real changes made)

. replace country_id = 14 if countryname=="Yemen"
(20 real changes made)

. replace country_id = 14 if countryname=="Yemen Arab Republic"
(44 real changes made)

. replace country_id = 23 if countryname=="Yemen People's Republic"
(23 real changes made)

. replace country_id = 61 if countryname=="Zambia"
(46 real changes made)

. replace country_id = 62 if countryname=="Zimbabwe"
(45 real changes made)

. replace country_id = 127 if countryname=="Namibia"
(20 real changes made)

. replace country_id = 117 if countryname=="Gambia"
(45 real changes made)
```

```
. replace country_id = 41 if countryname=="North Korea"
(62 real changes made)

. replace country_id = 42 if countryname=="South Korea"
(61 real changes made)

.
. *Duplicate values for Israel
. drop if country_id==. & cowcode==666
(20 observations deleted)

.
. save "Cederman et al. 2015 for merge.dta"
file Cederman et al. 2015 for merge.dta saved

.
.
.
. ************************************************
. ************* Alesina et al. 2016 *****************
. ************************************************
. use "Alesina et al. 2016. EI_final_JPE.dta"

.
.
. *** V-Dem ID
. generate country_id = .
(173 missing values generated)

. order country_id, after(country)

. replace country_id = 36 if country=="Afghanistan"
(1 real change made)

. replace country_id = 12 if country=="Albania"
(1 real change made)

. replace country_id = 103 if country=="Algeria"
(1 real change made)

. replace country_id = 104 if country=="Angola"
(1 real change made)

. replace country_id = 37 if country=="Argentina"
(1 real change made)

. replace country_id = 105 if country=="Armenia"
(1 real change made)

. replace country_id = 67 if country=="Australia"
(1 real change made)

. replace country_id = 144 if country=="Austria"
(1 real change made)

. replace country_id = 106 if country=="Azerbaijan"
(1 real change made)

. replace country_id = 146 if country=="Bahrain"
(1 real change made)
```

```
. replace country_id = 24 if country=="Bangladesh"
(1 real change made)

. replace country_id = 147 if country=="Barbados"
(0 real changes made)

. replace country_id = 107 if country=="Belarus"
(1 real change made)

. replace country_id = 148 if country=="Belgium"
(1 real change made)

. replace country_id = 52 if country=="Benin"
(1 real change made)

. replace country_id = 53 if country=="Bhutan"
(1 real change made)

. replace country_id = 25 if country=="Bolivia"
(1 real change made)

. replace country_id = 150 if country=="Bosnia and Herzegovina"
(1 real change made)

. replace country_id = 68 if country=="Botswana"
(1 real change made)

. replace country_id = 19 if country=="Brazil"
(1 real change made)

. replace country_id = 152 if country=="Bulgaria"
(1 real change made)

. replace country_id = 54 if country=="Burkina Faso"
(1 real change made)

. replace country_id = 10 if country=="Myanmar"
(0 real changes made)

. replace country_id = 69 if country=="Burundi"
(1 real change made)

. replace country_id = 55 if country=="Cambodia"
(1 real change made)

. replace country_id = 108 if country=="Cameroon"
(1 real change made)

. replace country_id = 66 if country=="Canada"
(1 real change made)

. replace country_id = 70 if country=="Cape Verde"
(1 real change made)

. replace country_id = 71 if country=="Central African Republic"
(1 real change made)

. replace country_id = 109 if country=="Chad"
(1 real change made)
```

```
. replace country_id = 72 if country=="Chile"
(1 real change made)

. replace country_id = 110 if country=="China"
(1 real change made)

. replace country_id = 15 if country=="Colombia"
(1 real change made)

. replace country_id = 153 if country=="Comoros"
(1 real change made)

. replace country_id = 112 if country=="Congo, Rep."
(1 real change made)

. replace country_id = 111 if country=="Congo, Dem. Rep."
(1 real change made)

. replace country_id = 73 if country=="Costa Rica"
(1 real change made)

. replace country_id = 154 if country=="Croatia"
(1 real change made)

. replace country_id = 155 if country=="Cuba"
(1 real change made)

. replace country_id = 156 if country=="Cyprus"
(1 real change made)

. replace country_id = 157 if country=="Czech Republic"
(1 real change made)

. replace country_id = 158 if country=="Denmark"
(1 real change made)

. replace country_id = 113 if country=="Djibouti"
(1 real change made)

. replace country_id = 114 if country=="Dominican Republic"
(1 real change made)

. replace country_id = 75 if country=="Ecuador"
(1 real change made)

. replace country_id = 13 if country=="Egypt, Arab Rep."
(1 real change made)

. replace country_id = 22 if country=="El Salvador"
(1 real change made)

. replace country_id = 160 if country=="Equatorial Guinea"
(1 real change made)

. replace country_id = 115 if country=="Eritrea"
(1 real change made)

. replace country_id = 161 if country=="Estonia"
(1 real change made)
```

```
. replace country_id = 38 if country=="Ethiopia"
(1 real change made)

. replace country_id = 162 if country=="Fiji"
(1 real change made)

. replace country_id = 163 if country=="Finland"
(1 real change made)

. replace country_id = 76 if country=="France"
(1 real change made)

. replace country_id = 116 if country=="Gabon"
(1 real change made)

. replace country_id = 118 if country=="Georgia"
(1 real change made)

. replace country_id = 77 if country=="Germany"
(1 real change made)

. replace country_id = 7 if country=="Ghana"
(1 real change made)

. replace country_id = 164 if country=="Greece"
(1 real change made)

. replace country_id = 78 if country=="Guatemala"
(1 real change made)

. replace country_id = 63 if country=="Guinea"
(1 real change made)

. replace country_id = 119 if country=="Guinea-Bissau"
(1 real change made)

. replace country_id = 166 if country=="Guyana"
(1 real change made)

. replace country_id = 166 if country=="Guyana (British Guiana)"
(0 real changes made)

. replace country_id = 26 if country=="Haiti"
(1 real change made)

. replace country_id = 27 if country=="Honduras"
(1 real change made)

. replace country_id = 167 if country=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if country=="Hungary"
(1 real change made)

. replace country_id = 168 if country=="Iceland"
(1 real change made)

. replace country_id = 39 if country=="India"
(1 real change made)
```

```
. replace country_id = 56 if country=="Indonesia"
(1 real change made)

. replace country_id = 79 if country=="Iran, Islamic Rep."
(1 real change made)

. replace country_id = 80 if country=="Iraq"
(1 real change made)

. replace country_id = 81 if country=="Ireland"
(1 real change made)

. replace country_id = 169 if country=="Israel"
(1 real change made)

. replace country_id = 82 if country=="Italy"
(1 real change made)

. replace country_id = 64 if pwtcountry=="Cote d`Ivoire"
(1 real change made)

. replace country_id = 120 if country=="Jamaica"
(1 real change made)

. replace country_id = 9 if country=="Japan"
(1 real change made)

. replace country_id = 83 if country=="Jordan"
(1 real change made)

. replace country_id = 121 if country=="Kazakhstan"
(1 real change made)

. replace country_id = 40 if country=="Kenya"
(1 real change made)

. replace country_id = 43 if country=="Kosovo"
(0 real changes made)

. replace country_id = 171 if country=="Kuwait"
(1 real change made)

. replace country_id = 122 if country=="Kyrgyz Republic"
(1 real change made)

. replace country_id = 123 if country=="Lao PDR"
(1 real change made)

. replace country_id = 84 if country=="Latvia"
(1 real change made)

. replace country_id = 44 if country=="Lebanon"
(1 real change made)

. replace country_id = 85 if country=="Lesotho"
(1 real change made)

. replace country_id = 86 if country=="Liberia"
(1 real change made)
```

```
. replace country_id = 124 if country=="Libya"
(1 real change made)

. replace country_id = 124 if country=="Libya (Tripolitania, Cyrenaica, Fezzan)"
(0 real changes made)

. replace country_id = 173 if country=="Lithuania"
(1 real change made)

. replace country_id = 174 if country=="Luxembourg"
(1 real change made)

. replace country_id = 176 if country=="Macedonia, FYR"
(1 real change made)

. replace country_id = 125 if country=="Madagascar"
(1 real change made)

. replace country_id = 87 if country=="Malawi"
(1 real change made)

. replace country_id = 177 if country=="Malaysia"
(1 real change made)

. replace country_id = 88 if country=="Maldives"
(0 real changes made)

. replace country_id = 28 if country=="Mali"
(1 real change made)

. replace country_id = 65 if country=="Mauretania"
(0 real changes made)

. replace country_id = 65 if country=="Mauritania"
(1 real change made)

. replace country_id = 180 if country=="Mauritius"
(1 real change made)

. replace country_id = 3 if country=="Mexico"
(1 real change made)

. replace country_id = 126 if country=="Moldova"
(1 real change made)

. replace country_id = 89 if country=="Mongolia"
(1 real change made)

. replace country_id = 183 if country=="Montenegro"
(0 real changes made)

. replace country_id = 90 if country=="Morocco"
(1 real change made)

. replace country_id = 57 if country=="Mozambique"
(1 real change made)

. replace country_id = 127 if country=="Nambibia"
(0 real changes made)
```

```
. replace country_id = 58 if country=="Nepal"
(1 real change made)

. replace country_id = 91 if country=="Netherlands"
(1 real change made)

. replace country_id = 185 if country=="New Zealand"
(1 real change made)

. replace country_id = 59 if country=="Nicaragua"
(1 real change made)

. replace country_id = 60 if country=="Niger"
(1 real change made)

. replace country_id = 45 if country=="Nigeria"
(1 real change made)

. replace country_id = 186 if country=="Norway"
(1 real change made)

. replace country_id = 187 if country=="Oman"
(1 real change made)

. replace country_id = 29 if country=="Pakistan"
(1 real change made)

. replace country_id = 92 if country=="Panama"
(1 real change made)

. replace country_id = 93 if country=="Papua New Guinea"
(1 real change made)

. replace country_id = 189 if country=="Paraguay"
(1 real change made)

. replace country_id = 30 if country=="Peru"
(1 real change made)

. replace country_id = 46 if country=="Philippines"
(1 real change made)

. replace country_id = 17 if country=="Poland"
(1 real change made)

. replace country_id = 21 if country=="Portugal"
(1 real change made)

. replace country_id = 94 if country=="Qatar"
(1 real change made)

. replace country_id = 190 if country=="Romania"
(1 real change made)

. replace country_id = 11 if country=="Russian Federation"
(1 real change made)

. replace country_id = 129 if country=="Rwanda"
(1 real change made)
```

```
. replace country_id = 196 if country=="Sao Tome and Principe"
(0 real changes made)

. replace country_id = 197 if country=="Saudi Arabia"
(1 real change made)

. replace country_id = 31 if country=="Senegal"
(1 real change made)

. replace country_id = 198 if country=="Serbia"
(0 real changes made)

. replace country_id = 198 if country=="Serbia and Montenegro"
(0 real changes made)

. replace country_id = 199 if country=="Seychelles"
(1 real change made)

. replace country_id = 95 if country=="Sierra Leone"
(1 real change made)

. replace country_id = 200 if country=="Singapore"
(1 real change made)

. replace country_id = 201 if country=="Slovak Republic"
(1 real change made)

. replace country_id = 202 if country=="Slovenia"
(1 real change made)

. replace country_id = 130 if country=="Somalia"
(1 real change made)

. replace country_id = 8 if country=="South Africa"
(1 real change made)

. replace country_id = 96 if country=="Spain"
(1 real change made)

. replace country_id = 131 if country=="Sri Lanka"
(1 real change made)

. replace country_id = 33 if country=="Sudan"
(1 real change made)

. replace country_id = 4 if country=="Suriname"
(1 real change made)

. replace country_id = 132 if country=="Swaziland"
(1 real change made)

. replace country_id = 5 if country=="Sweden"
(1 real change made)

. replace country_id = 6 if country=="Switzerland"
(1 real change made)

. replace country_id = 97 if country=="Syrian Arab Republic"
(1 real change made)
```

```
. replace country_id = 48 if country=="Taiwan"
(0 real changes made)

. replace country_id = 133 if country=="Tajikistan"
(1 real change made)

. replace country_id = 47 if country=="Tanzania"
(1 real change made)

. replace country_id = 49 if country=="Thailand"
(1 real change made)

. replace country_id = 117 if country=="Gambia, The"
(1 real change made)

. replace country_id = 74 if country=="East Timor"
(0 real changes made)

. replace country_id = 74 if country=="Timor Leste"
(0 real changes made)

. replace country_id = 134 if country=="Togo"
(1 real change made)

. replace country_id = 135 if country=="Trinidad and Tobago"
(1 real change made)

. replace country_id = 98 if country=="Tunisia"
(1 real change made)

. replace country_id = 99 if country=="Turkey"
(1 real change made)

. replace country_id = 136 if country=="Turkmenistan"
(1 real change made)

. replace country_id = 50 if country=="Uganda"
(1 real change made)

. replace country_id = 100 if country=="Ukraine"
(1 real change made)

. replace country_id = 207 if country=="United Arab Emirates"
(1 real change made)

. replace country_id = 101 if country=="United Kingdom"
(1 real change made)

. replace country_id = 20 if country=="United States"
(1 real change made)

. replace country_id = 102 if country=="Uruguay"
(1 real change made)

. replace country_id = 140 if country=="Uzbekistan"
(1 real change made)

. replace country_id = 206 if country=="Vanuatu"
(1 real change made)
```

```
. replace country_id = 51 if country=="Venezuela, RB"
(1 real change made)

. replace country_id = 34 if country=="Vietnam"
(1 real change made)

. replace country_id = 14 if country=="Yemen"
(0 real changes made)

. replace country_id = 61 if country=="Zambia"
(1 real change made)

. replace country_id = 62 if country=="Zimbabwe"
(1 real change made)

. replace country_id = 127 if country=="Namibia"
(1 real change made)

. replace country_id = 117 if country=="Gambia"
(0 real changes made)

. replace country_id = 41 if country=="North Korea"
(0 real changes made)

. replace country_id = 42 if country=="Korea, Rep."
(1 real change made)

. replace country_id = 203 if country=="Solomon Islands"
(1 real change made)

. replace country_id = 236 if country=="Zanzibar"
(0 real changes made)

. replace country_id = 32 if country=="South Sudan"
(0 real changes made)

. replace country_id = 23 if country=="Yemen People's Republic"
(0 real changes made)

. replace country_id = 178 if country=="Malta"
(1 real change made)

. replace country_id = 143 if country=="Antigua and Barbuda"
(1 real change made)

. replace country_id = 145 if country=="Bahamas, The"
(1 real change made)

. replace country_id = 149 if country=="Belize"
(1 real change made)

. replace country_id = 151 if country=="Brunei Darussalam"
(1 real change made)

. replace country_id = 159 if country=="Dominica"
(1 real change made)

. replace country_id = 165 if country=="Grenada"
(1 real change made)
```

```
. replace country_id = 192 if country=="St. Lucia"
(1 real change made)

. replace country_id = 191 if country=="St. Kitts and Nevis"
(1 real change made)

. replace country_id = 204 if country=="Tonga"
(1 real change made)

. replace country_id = 193 if country=="St. Vincent and the Grenadines"
(1 real change made)

. replace country_id = 194 if country=="Samoa"
(1 real change made)

.
. * Reshape to long format
. reshape long grg_a_lum ethg15_a_lum, i(country_id) j(year)
(note: j = 0 6 12 92)
(note: grg_a_lum0 not found)
(note: ethg15_a_lum0 not found)
(note: grg_a_lum6 not found)
(note: ethg15_a_lum6 not found)

Data                               wide   ->   long
-----------------------------------------------------------------------------
Number of obs.                      173   ->     692
Number of variables                3073   ->    3072
j variable (4 values)                     ->   year
xij variables:
  grg_a_lum0 grg_a_lum6 ... grg_a_lum92   ->   grg_a_lum
ethg15_a_lum0 ethg15_a_lum6 ... ethg15_a_lum92->ethg15_a_lum
-----------------------------------------------------------------------------

.
. * Drop redundant variables
. keep grg_a_lum12pc grg_a_lum00pc grg_a_lum92pc ethg15_a_lum12pc ethg15_a_lum00pc eth
> g15_a_lum92pc country_id year pwtcountry country code ccountry wbcountry wbcode isoc
> ode isonum name income region reg_eap reg_eca reg_mena reg_
> sa reg_we reg_na reg_ssa reg_lac landlock country7 country_isocode resolution admin_
> units pop_adminu urba_ext settlem_points areakm partitioned fractal logmort urb1500
> pd1500 lndens1500 dens1500 lnpd1500 lwheatsugar giniadjnoc
> incshareadj colony_esp colony_gbr colony_fra colony_prt colony_oeu ln_pd1500 peuro l
> nland_area abslat lnabslat gi elf er ph lang_fragm rel_fragm altelf cdiv pol1 pol2 p
> ol3 pol4 pol5 pol6 pol7 pol8 pol9 pol10 pol11 pol12 pol13 p
> ol14 pol15 statehistn00v3 statehistn001v3 statehistn01v3 statehistn05v3 statehistn10
> v3 statehistn50v3 rgdppcch2000 lnrgdppcch2000 legor_uk legor_fr legor_so legor_ge le
> gor_sc area_km2 code_wb  country_name rugged rugged_popw ru
> gged_slope rugged_lsd rugged_pc land_area lat lon soil desert tropical dist_coast ne
> ar_coast gemstones eth_fragm ef rq elf1 elf2 elf3 elf4 elf5 elf6 elf7 elf8 elf9 elf1
> 0 elf11 elf12 elf13 elf14 elf15 ethnicity_C2 language_C2 re
> ligion_C2 adiv adiv_sqr pdiv pdiv_sqr pdiv_aa pdiv_aa_sqr yst yst_aa yst1500 yst1500
> _scaled iso ountry distc eleva

.
. label variable year "Year_old"

.
. rename year year_old
```

```
.
. recode year_old (92=1992) (0=2000) (12=2012), gen(year)
(519 differences between year_old and year)

.
. drop year_old

.
. * Authors do not refer to 2006 observations in their article
. drop if year ==6
(173 observations deleted)

.
. order year, after(country_id)

.
. sort country year, stable

.
. replace ethg15_a_lum12pc = . if year==2000
(173 real changes made, 173 to missing)

.
. replace ethg15_a_lum12pc = . if year==1992
(173 real changes made, 173 to missing)

.
. replace ethg15_a_lum00pc = . if year==1992
(173 real changes made, 173 to missing)

.
. replace ethg15_a_lum00pc = . if year==2012
(173 real changes made, 173 to missing)

.
. replace ethg15_a_lum92pc = . if year==2000
(173 real changes made, 173 to missing)

.
. replace ethg15_a_lum92pc = . if year==2012
(173 real changes made, 173 to missing)

.
. replace grg_a_lum00pc = . if year==1992
(173 real changes made, 173 to missing)

.
. replace grg_a_lum00pc = . if year==2012
(173 real changes made, 173 to missing)

.
. replace grg_a_lum92pc = . if year==2012
(173 real changes made, 173 to missing)

.
. replace grg_a_lum92pc = . if year==2000
(173 real changes made, 173 to missing)

.
. replace grg_a_lum12pc = . if year==2000
(173 real changes made, 173 to missing)
```

```
.
. replace grg_a_lum12pc = . if year==1992
(173 real changes made, 173 to missing)

.
.
. clonevar ethg = ethg15_a_lum92pc
(346 missing values generated)

. replace ethg = ethg15_a_lum00pc if year==2000
(173 real changes made)

. replace ethg = ethg15_a_lum12pc if year==2012
(173 real changes made)

.
. clonevar grg = grg_a_lum92pc
(346 missing values generated)

. replace grg = grg_a_lum00pc if year==2000
(173 real changes made)

. replace grg = grg_a_lum12pc if year==2012
(173 real changes made)

.
. save "Alesina et al. 2016 for merge.dta"
file Alesina et al. 2016 for merge.dta saved

.
.
.
.
. ****************************************
. ************ NAVCO 2.0 ****************
. ****************************************
. use "NAVCO v2.0.dta"

.
. g country = location

. generate country_id = .
(1,726 missing values generated)

. replace country_id = 36 if country=="Afghanistan"
(22 real changes made)

. replace country_id = 12 if country=="Albania"
(3 real changes made)

. replace country_id = 103 if country=="Algeria"
(28 real changes made)

. replace country_id = 104 if country=="Angola"
(42 real changes made)

. replace country_id = 37 if country=="Argentina"
(13 real changes made)

. replace country_id = 105 if country=="Armenia"
(0 real changes made)
```

```
. replace country_id = 67 if country=="Australia"
(0 real changes made)

. replace country_id = 144 if country=="Austria"
(0 real changes made)

. replace country_id = 106 if country=="Azerbaijan"
(4 real changes made)

. replace country_id = 146 if country=="Bahrain"
(0 real changes made)

. replace country_id = 24 if country=="Bangladesh"
(26 real changes made)

. replace country_id = 147 if country=="Barbados"
(0 real changes made)

. replace country_id = 107 if country=="Belarus"
(5 real changes made)

. replace country_id = 148 if country=="Belgium"
(0 real changes made)

. replace country_id = 52 if country=="Benin"
(2 real changes made)

. replace country_id = 53 if country=="Bhutan"
(0 real changes made)

. replace country_id = 25 if country=="Bolivia"
(7 real changes made)

. replace country_id = 150 if country=="Bosnia-Herzegovina"
(5 real changes made)

. replace country_id = 68 if country=="Botswana"
(0 real changes made)

. replace country_id = 19 if country=="Brazil"
(2 real changes made)

. replace country_id = 152 if country=="Bulgaria"
(1 real change made)

. replace country_id = 54 if country=="Burkina Faso"
(0 real changes made)

. replace country_id = 10 if country=="Myanmar"
(0 real changes made)

. replace country_id = 10 if country=="Burma"
(96 real changes made)

. replace country_id = 69 if country=="Burundi"
(15 real changes made)

. replace country_id = 55 if country=="Cambodia"
(27 real changes made)
```

```
. replace country_id = 108 if country=="Cameroon"
(6 real changes made)

. replace country_id = 66 if country=="Canada"
(0 real changes made)

. replace country_id = 70 if country=="Cape Verde"
(0 real changes made)

. replace country_id = 71 if country=="Central African Republic"
(0 real changes made)

. replace country_id = 71 if country=="CAR"
(3 real changes made)

. replace country_id = 109 if country=="Chad"
(30 real changes made)

. replace country_id = 72 if country=="Chile"
(8 real changes made)

. replace country_id = 110 if country=="China"
(15 real changes made)

. replace country_id = 15 if country=="Colombia"
(51 real changes made)

. replace country_id = 153 if country=="Comoros"
(0 real changes made)

. replace country_id = 112 if country=="Congo"
(0 real changes made)

. replace country_id = 112 if country=="Congo-Brazzaville (ROC)"
(3 real changes made)

. replace country_id = 111 if country=="Democratic Republic of the Congo"
(0 real changes made)

. replace country_id = 73 if country=="Costa Rica"
(1 real change made)

. replace country_id = 154 if country=="Croatia"
(2 real changes made)

. replace country_id = 155 if country=="Cuba"
(4 real changes made)

. replace country_id = 156 if country=="Cyprus"
(6 real changes made)

. replace country_id = 157 if country=="Czech Republic"
(0 real changes made)

. replace country_id = 157 if country=="Czechoslovakia"
(3 real changes made)

. replace country_id = 158 if country=="Denmark"
(0 real changes made)
```

```
. replace country_id = 113 if country=="Djibouti"
(4 real changes made)

. replace country_id = 114 if country=="Dominican Republic"
(1 real change made)

. replace country_id = 75 if country=="Ecuador"
(0 real changes made)

. replace country_id = 13 if country=="Egypt"
(6 real changes made)

. replace country_id = 22 if country=="El Salvador"
(15 real changes made)

. replace country_id = 160 if country=="Equatorial Guinea"
(0 real changes made)

. replace country_id = 115 if country=="Eritrea"
(8 real changes made)

. replace country_id = 161 if country=="Estonia"
(5 real changes made)

. replace country_id = 38 if country=="Ethiopia"
(40 real changes made)

. replace country_id = 162 if country=="Fiji"
(0 real changes made)

. replace country_id = 163 if country=="Finland"
(0 real changes made)

. replace country_id = 76 if country=="France"
(3 real changes made)

. replace country_id = 116 if country=="Gabon"
(0 real changes made)

. replace country_id = 118 if country=="Georgia"
(6 real changes made)

. replace country_id = 77 if country=="German Federal Republic"
(0 real changes made)

. replace country_id = 77 if country=="Germany"
(0 real changes made)

. replace country_id = 137 if country=="German Democratic Republic"
(0 real changes made)

. replace country_id = 137 if country=="East Germany"
(2 real changes made)

. replace country_id = 7 if country=="Ghana"
(10 real changes made)

. replace country_id = 164 if country=="Greece"
(3 real changes made)
```

```
. replace country_id = 78 if country=="Guatemala"
(44 real changes made)

. replace country_id = 63 if country=="Guinea"
(0 real changes made)

. replace country_id = 119 if country=="Guinea-Bissau"
(0 real changes made)

. replace country_id = 119 if country=="Guinea-Biaasu"
(12 real changes made)

. replace country_id = 166 if country=="Guyana"
(3 real changes made)

. replace country_id = 26 if country=="Haiti"
(1 real change made)

. replace country_id = 27 if country=="Honduras"
(0 real changes made)

. replace country_id = 167 if country=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if country=="Hungary"
(3 real changes made)

. replace country_id = 168 if country=="Iceland"
(0 real changes made)

. replace country_id = 39 if country=="India"
(78 real changes made)

. replace country_id = 56 if country=="Indonesia"
(57 real changes made)

. replace country_id = 56 if country=="West Papua"
(43 real changes made)

. replace country_id = 79 if country=="Iran"
(22 real changes made)

. replace country_id = 80 if country=="Iraq"
(31 real changes made)

. replace country_id = 81 if country=="Ireland"
(0 real changes made)

. replace country_id = 169 if country=="Israel"
(1 real change made)

. replace country_id = 82 if country=="Italy"
(0 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(4 real changes made)

. replace country_id = 120 if country=="Jamaica"
(0 real changes made)
```

```
. replace country_id = 9 if country=="Japan"
(0 real changes made)

. replace country_id = 83 if country=="Jordan"
(1 real change made)

. replace country_id = 121 if country=="Kazakhstan"
(0 real changes made)

. replace country_id = 40 if country=="Kenya"
(12 real changes made)

. replace country_id = 43 if country=="Kosovo"
(0 real changes made)

. replace country_id = 171 if country=="Kuwait"
(0 real changes made)

. replace country_id = 122 if country=="Kyrgyzstan"
(3 real changes made)

. replace country_id = 123 if country=="Laos"
(16 real changes made)

. replace country_id = 84 if country=="Latvia"
(3 real changes made)

. replace country_id = 44 if country=="Lebanon"
(22 real changes made)

. replace country_id = 85 if country=="Lesotho"
(0 real changes made)

. replace country_id = 86 if country=="Liberia"
(8 real changes made)

. replace country_id = 124 if country=="Libya"
(0 real changes made)

. replace country_id = 173 if country=="Lithuania"
(3 real changes made)

. replace country_id = 174 if country=="Luxembourg"
(0 real changes made)

. replace country_id = 176 if country=="Macedonia"
(0 real changes made)

. replace country_id = 125 if country=="Madagascar"
(7 real changes made)

. replace country_id = 87 if country=="Malawi"
(4 real changes made)

. replace country_id = 177 if country=="Malaysia"
(13 real changes made)

. replace country_id = 88 if country=="Maldives"
(4 real changes made)
```

```
. replace country_id = 28 if country=="Mali"
(9 real changes made)

. replace country_id = 65 if country=="Mauretania"
(0 real changes made)

. replace country_id = 65 if country=="Mauritania"
(0 real changes made)

. replace country_id = 180 if country=="Mauritius"
(0 real changes made)

. replace country_id = 3 if country=="Mexico"
(15 real changes made)

. replace country_id = 126 if country=="Moldova"
(1 real change made)

. replace country_id = 89 if country=="Mongolia"
(2 real changes made)

. replace country_id = 183 if country=="Montenegro"
(0 real changes made)

. replace country_id = 90 if country=="Morocco"
(6 real changes made)

. replace country_id = 57 if country=="Mozambique"
(26 real changes made)

. replace country_id = 127 if country=="Nambibia"
(0 real changes made)

. replace country_id = 58 if country=="Nepal"
(13 real changes made)

. replace country_id = 91 if country=="Netherlands"
(0 real changes made)

. replace country_id = 185 if country=="New Zealand"
(0 real changes made)

. replace country_id = 59 if country=="Nicaragua"
(13 real changes made)

. replace country_id = 60 if country=="Niger"
(2 real changes made)

. replace country_id = 45 if country=="Nigeria"
(27 real changes made)

. replace country_id = 186 if country=="Norway"
(0 real changes made)

. replace country_id = 187 if country=="Oman"
(13 real changes made)

. replace country_id = 29 if country=="Pakistan"
(11 real changes made)
```

```
. replace country_id = 92 if country=="Panama"
(3 real changes made)

. replace country_id = 93 if country=="Papua New Guinea"
(11 real changes made)

. replace country_id = 189 if country=="Paraguay"
(1 real change made)

. replace country_id = 30 if country=="Peru"
(19 real changes made)

. replace country_id = 46 if country=="Philippines"
(60 real changes made)

. replace country_id = 17 if country=="Poland"
(14 real changes made)

. replace country_id = 21 if country=="Portugal"
(2 real changes made)

. replace country_id = 94 if country=="Qatar"
(0 real changes made)

. replace country_id = 190 if country=="Romania"
(3 real changes made)

. replace country_id = 11 if country=="Russia"
(15 real changes made)

. replace country_id = 11 if country=="USSR"
(5 real changes made)

. replace country_id = 129 if country=="Rwanda"
(16 real changes made)

. replace country_id = 196 if country=="Sao Tome and Principe"
(0 real changes made)

. replace country_id = 197 if country=="Saudi Arabia"
(0 real changes made)

. replace country_id = 31 if country=="Senegal"
(1 real change made)

. replace country_id = 198 if country=="Serbia"
(5 real changes made)

. replace country_id = 198 if country=="Yugoslavia"
(17 real changes made)

. replace country_id = 199 if country=="Seychelles"
(0 real changes made)

. replace country_id = 95 if country=="Sierra Leone"
(6 real changes made)

. replace country_id = 200 if country=="Singapore"
(0 real changes made)
```

```
. replace country_id = 201 if country=="Slovakia"
(4 real changes made)

. replace country_id = 202 if country=="Slovenia"
(4 real changes made)

. replace country_id = 130 if country=="Somalia"
(12 real changes made)

. replace country_id = 8 if country=="South Africa"
(21 real changes made)

. replace country_id = 96 if country=="Spain"
(39 real changes made)

. replace country_id = 131 if country=="Sri Lanka"
(36 real changes made)

. replace country_id = 33 if country=="Sudan"
(39 real changes made)

. replace country_id = 32 if country=="South Sudan"
(0 real changes made)

. replace country_id = 4 if country=="Suriname"
(0 real changes made)

. replace country_id = 132 if country=="Swaziland"
(0 real changes made)

. replace country_id = 5 if country=="Sweden"
(0 real changes made)

. replace country_id = 6 if country=="Switzerland"
(0 real changes made)

. replace country_id = 97 if country=="Syria"
(3 real changes made)

. replace country_id = 48 if country=="Taiwan"
(7 real changes made)

. replace country_id = 133 if country=="Tajikistan"
(6 real changes made)

. replace country_id = 47 if country=="Tanzania"
(4 real changes made)

. replace country_id = 47 if country=="Tanzania/German East Africa"
(0 real changes made)

. replace country_id = 49 if country=="Thailand"
(20 real changes made)

. replace country_id = 117 if country=="The Gambia"
(0 real changes made)

. replace country_id = 74 if country=="Timor Leste"
(0 real changes made)
```

```
. replace country_id = 134 if country=="Togo"
(0 real changes made)

. replace country_id = 135 if country=="Trinidad and Tobago"
(0 real changes made)

. replace country_id = 98 if country=="Tunisia"
(3 real changes made)

. replace country_id = 99 if country=="Turkey"
(7 real changes made)

. replace country_id = 99 if country=="Ottoman Empire"
(0 real changes made)

. replace country_id = 136 if country=="Turkmenistan"
(0 real changes made)

. replace country_id = 50 if country=="Uganda"
(29 real changes made)

. replace country_id = 100 if country=="Ukraine"
(4 real changes made)

. replace country_id = 207 if country=="United Arab Emirates"
(0 real changes made)

. replace country_id = 101 if country=="United Kingdom"
(0 real changes made)

. replace country_id = 101 if country=="Northern Ireland"
(39 real changes made)

. replace country_id = 20 if country=="United States of America"
(0 real changes made)

. replace country_id = 102 if country=="Uruguay"
(12 real changes made)

. replace country_id = 140 if country=="Uzbekistan"
(0 real changes made)

. replace country_id = 206 if country=="Vanuatu"
(0 real changes made)

. replace country_id = 51 if country=="Venezuela"
(7 real changes made)

. replace country_id = 34 if country=="Democratic Republic of Vietnam"
(0 real changes made)

. replace country_id = 34 if country=="Vietnam"
(39 real changes made)

. replace country_id = 35 if country=="Republic of Vietnam"
(0 real changes made)

. replace country_id = 35 if country=="South Vietnam"
(0 real changes made)
```

```
. replace country_id = 14 if country=="Yemen"
(10 real changes made)

. replace country_id = 14 if country=="Yemen Arab Republic"
(9 real changes made)

. replace country_id = 14 if country=="Republic of Yemen"
(0 real changes made)

. replace country_id = 23 if country=="Yemen PDR"
(0 real changes made)

. replace country_id = 23 if country=="Yemen People's Republic"
(1 real change made)

. replace country_id = 61 if country=="Zambia"
(6 real changes made)

. replace country_id = 62 if country=="Zimbabwe"
(12 real changes made)

. replace country_id = 127 if country=="Namibia"
(13 real changes made)

. replace country_id = 127 if country=="Namibia/South West Africa"
(0 real changes made)

. replace country_id = 117 if country=="Gambia"
(0 real changes made)

. replace country_id = 41 if country=="Democratic People's Republic of Korea"
(0 real changes made)

. replace country_id = 42 if country=="Republic of Korea"
(0 real changes made)

. replace country_id = 42 if country=="South Korea"
(4 real changes made)

. replace country_id = 111 if country=="Democratic Republic of Congo"
(0 real changes made)

. replace country_id = 111 if country=="Zaire/DRC"
(15 real changes made)

. replace country_id = 112 if country=="Republic of the Congo"
(0 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 64 if country=="Cote d'Ivoire"
(0 real changes made)

. replace country_id = 13 if country=="Egypt, Arab Rep."
(0 real changes made)

. replace country_id = 117 if country=="Gambia, The"
(0 real changes made)
```

```
. replace country_id = 122 if country=="Kyrgyz Republic"
(0 real changes made)

. replace country_id = 123 if country=="Lao PDR"
(0 real changes made)

. replace country_id = 176 if country=="Macedonia, FYR"
(0 real changes made)

. replace country_id = 74 if country=="East Timor"
(17 real changes made)

. replace country_id = 20 if country=="United States"
(0 real changes made)

. replace country_id = 20 if country=="USA"
(0 real changes made)

. replace country_id = 203 if country=="Solomon Islands"
(0 real changes made)

. replace country_id = 204 if country=="Tonga"
(0 real changes made)

. replace country_id = 151 if country=="Brunei"
(0 real changes made)

. replace country_id = 1081 if country=="Newfoundland"
(0 real changes made)

. replace country_id = 11384 if country=="Cape Colony"
(0 real changes made)

. replace country_id = 113818 if country=="Transvaal"
(0 real changes made)

. replace country_id = 113812 if country=="Natal"
(0 real changes made)

. replace country_id = 113814 if country=="Orange Free State"
(0 real changes made)

. replace country_id = 1145 if country=="Sahrawi"
(0 real changes made)

. replace country_id = 1145 if country=="Western Sahara"
(17 real changes made)

. replace country_id = 9999 if country=="Tibet"
(5 real changes made)

. replace country_id = 9998 if country=="Greenland"
(0 real changes made)

. * British Mandate
. replace country_id = 209 if country=="Palestine" & year<=1948
(0 real changes made)

. replace country_id = 209 if country=="Palestinian Territories" & year<=1948
(4 real changes made)
```

```
. * West Bank
. replace country_id = 128 if country=="Palestine" & year>=1948
(0 real changes made)

. replace country_id = 128 if country=="Palestinian Territories" & year>=1948
(35 real changes made)

.
.
. *** Nonviolent and violent campaigns dummy
. gen nonvio_camp =1 if prim_method ==1
(1,381 missing values generated)

. gen onset_nonvio_camp =1 if prim_method ==1 & cyear==0
(1,617 missing values generated)

.
. gen vio_camp = 1 if prim_method ==0
(345 missing values generated)

. gen onset_vio_camp =1 if prim_method ==0 & cyear==0
(1,584 missing values generated)

.
. *** only include onsets
. drop if cyear >=1
(1,475 observations deleted)

.
. ***
. duplicates tag country_id year, g(tag)

Duplicates in terms of country_id year

. sort country_id year

.
. * Remove three country-year duplicates
. drop in 98 if tag >0
(1 observation deleted)

. drop in 182 if tag >0
(1 observation deleted)

. drop in 245 if tag >0
(1 observation deleted)

.
. drop tag

.
.
. *** Fill panel gaps for included period and countries with "0"
. tsset country_id year
       panel variable:  country_id (unbalanced)
        time variable:  year, 1945 to 2006, but with gaps
                delta:  1 unit

. tsfill, full
```

```
. recode nonvio_camp onset_nonvio_camp vio_camp onset_vio_camp (.=0)
(nonvio_camp: 7332 changes made)
(onset_nonvio_camp: 7332 changes made)
(vio_camp: 7300 changes made)
(onset_vio_camp: 7300 changes made)

.
. save "NAVCO 2.0 for merge.dta"
file NAVCO 2.0 for merge.dta saved

.
.
. ************************************************************
. ********************** SWIID 9.1 ***********************
. ************************************************************
.
. use "SWIID 9.1.dta"

.
. *** V-Dem ID
. generate country_id = .
(5,788 missing values generated)

. order country_id, after(country)

. replace country_id = 36 if country=="Afghanistan"
(11 real changes made)

. replace country_id = 12 if country=="Albania"
(22 real changes made)

. replace country_id = 103 if country=="Algeria"
(24 real changes made)

. replace country_id = 104 if country=="Angola"
(19 real changes made)

. replace country_id = 37 if country=="Argentina"
(59 real changes made)

. replace country_id = 105 if country=="Armenia"
(32 real changes made)

. replace country_id = 67 if country=="Australia"
(52 real changes made)

. replace country_id = 144 if country=="Austria"
(36 real changes made)

. replace country_id = 106 if country=="Azerbaijan"
(21 real changes made)

. replace country_id = 146 if country=="Bahrain"
(1 real change made)

. replace country_id = 24 if country=="Bangladesh"
(53 real changes made)

. replace country_id = 147 if country=="Barbados"
(39 real changes made)
```

```
. replace country_id = 107 if country=="Belarus"
(32 real changes made)

. replace country_id = 148 if country=="Belgium"
(40 real changes made)

. replace country_id = 52 if country=="Benin"
(14 real changes made)

. replace country_id = 53 if country=="Bhutan"
(15 real changes made)

. replace country_id = 25 if country=="Bolivia"
(29 real changes made)

. replace country_id = 150 if country=="Bosnia and Herzegovina"
(15 real changes made)

. replace country_id = 68 if country=="Botswana"
(31 real changes made)

. replace country_id = 19 if country=="Brazil"
(60 real changes made)

. replace country_id = 152 if country=="Bulgaria"
(31 real changes made)

. replace country_id = 54 if country=="Burkina Faso"
(21 real changes made)

. replace country_id = 10 if country=="Myanmar"
(8 real changes made)

. replace country_id = 69 if country=="Burundi"
(22 real changes made)

. replace country_id = 55 if country=="Cambodia"
(16 real changes made)

. replace country_id = 108 if country=="Cameroon"
(19 real changes made)

. replace country_id = 66 if country=="Canada"
(51 real changes made)

. replace country_id = 70 if country=="Cape Verde"
(17 real changes made)

. replace country_id = 71 if country=="Central African Republic"
(17 real changes made)

. replace country_id = 109 if country=="Chad"
(9 real changes made)

. replace country_id = 72 if country=="Chile"
(50 real changes made)

. replace country_id = 110 if country=="China"
(42 real changes made)
```

```
. replace country_id = 15 if country=="Colombia"
(51 real changes made)

. replace country_id = 153 if country=="Comoros"
(11 real changes made)

. replace country_id = 112 if country=="Congo-Brazzaville"
(7 real changes made)

. replace country_id = 111 if country=="Congo-Kinshasa"
(9 real changes made)

. replace country_id = 73 if country=="Costa Rica"
(60 real changes made)

. replace country_id = 154 if country=="Croatia"
(31 real changes made)

. replace country_id = 155 if country=="Cuba"
(0 real changes made)

. replace country_id = 156 if country=="Cyprus"
(34 real changes made)

. replace country_id = 157 if country=="Czech Republic"
(31 real changes made)

. replace country_id = 158 if country=="Denmark"
(44 real changes made)

. replace country_id = 113 if country=="Djibouti"
(22 real changes made)

. replace country_id = 114 if country=="Dominican Republic"
(34 real changes made)

. replace country_id = 75 if country=="Ecuador"
(26 real changes made)

. replace country_id = 13 if country=="Egypt"
(43 real changes made)

. replace country_id = 22 if country=="El Salvador"
(29 real changes made)

. replace country_id = 160 if country=="Equatorial Guinea"
(1 real change made)

. replace country_id = 115 if country=="Eritrea"
(0 real changes made)

. replace country_id = 161 if country=="Estonia"
(32 real changes made)

. replace country_id = 38 if country=="Ethiopia"
(21 real changes made)

. replace country_id = 162 if country=="Fiji"
(37 real changes made)
```

```
. replace country_id = 163 if country=="Finland"
(54 real changes made)

. replace country_id = 76 if country=="France"
(57 real changes made)

. replace country_id = 116 if country=="Gabon"
(13 real changes made)

. replace country_id = 118 if country=="Georgia"
(32 real changes made)

. replace country_id = 77 if country=="Germany"
(59 real changes made)

. replace country_id = 7 if country=="Ghana"
(30 real changes made)

. replace country_id = 164 if country=="Greece"
(45 real changes made)

. replace country_id = 78 if country=="Guatemala"
(34 real changes made)

. replace country_id = 63 if country=="Guinea"
(22 real changes made)

. replace country_id = 119 if country=="Guinea-Bissau"
(18 real changes made)

. replace country_id = 166 if country=="Guyana"
(16 real changes made)

. replace country_id = 26 if country=="Haiti"
(12 real changes made)

. replace country_id = 27 if country=="Honduras"
(32 real changes made)

. replace country_id = 167 if country=="Hong Kong"
(53 real changes made)

. replace country_id = 210 if country=="Hungary"
(58 real changes made)

. replace country_id = 168 if country=="Iceland"
(26 real changes made)

. replace country_id = 39 if country=="India"
(45 real changes made)

. replace country_id = 56 if country=="Indonesia"
(55 real changes made)

. replace country_id = 79 if country=="Iran"
(50 real changes made)

. replace country_id = 80 if country=="Iraq"
(9 real changes made)
```

```
. replace country_id = 81 if country=="Ireland"
(47 real changes made)

. replace country_id = 169 if country=="Israel"
(40 real changes made)

. replace country_id = 82 if country=="Italy"
(53 real changes made)

. replace country_id = 64 if country=="CÃ´te d'Ivoire"
(31 real changes made)

. replace country_id = 120 if country=="Jamaica"
(30 real changes made)

. replace country_id = 9 if country=="Japan"
(55 real changes made)

. replace country_id = 83 if country=="Jordan"
(29 real changes made)

. replace country_id = 121 if country=="Kazakhstan"
(33 real changes made)

. replace country_id = 40 if country=="Kenya"
(40 real changes made)

. replace country_id = 43 if country=="Kosovo"
(15 real changes made)

. replace country_id = 171 if country=="Kuwait"
(27 real changes made)

. replace country_id = 122 if country=="Kyrgyzstan"
(32 real changes made)

. replace country_id = 123 if country=="Laos"
(27 real changes made)

. replace country_id = 84 if country=="Latvia"
(31 real changes made)

. replace country_id = 44 if country=="Lebanon"
(18 real changes made)

. replace country_id = 85 if country=="Lesotho"
(32 real changes made)

. replace country_id = 86 if country=="Liberia"
(12 real changes made)

. replace country_id = 124 if country=="Libya"
(6 real changes made)

. replace country_id = 173 if country=="Lithuania"
(31 real changes made)

. replace country_id = 174 if country=="Luxembourg"
(34 real changes made)
```

```
. replace country_id = 176 if country=="Macedonia"
(25 real changes made)

. replace country_id = 125 if country=="Madagascar"
(51 real changes made)

. replace country_id = 87 if country=="Malawi"
(48 real changes made)

. replace country_id = 177 if country=="Malaysia"
(50 real changes made)

. replace country_id = 88 if country=="Maldives"
(15 real changes made)

. replace country_id = 28 if country=="Mali"
(16 real changes made)

. replace country_id = 65 if country=="Mauretania"
(0 real changes made)

. replace country_id = 65 if country=="Mauritania"
(28 real changes made)

. replace country_id = 180 if country=="Mauritius"
(31 real changes made)

. replace country_id = 3 if country=="Mexico"
(56 real changes made)

. replace country_id = 126 if country=="Moldova"
(32 real changes made)

. replace country_id = 89 if country=="Mongolia"
(24 real changes made)

. replace country_id = 183 if country=="Montenegro"
(14 real changes made)

. replace country_id = 90 if country=="Morocco"
(31 real changes made)

. replace country_id = 57 if country=="Mozambique"
(20 real changes made)

. replace country_id = 127 if country=="Nambibia"
(0 real changes made)

. replace country_id = 58 if country=="Nepal"
(34 real changes made)

. replace country_id = 91 if country=="Netherlands"
(43 real changes made)

. replace country_id = 185 if country=="New Zealand"
(37 real changes made)

. replace country_id = 59 if country=="Nicaragua"
(22 real changes made)
```

```
. replace country_id = 60 if country=="Niger"
(23 real changes made)

. replace country_id = 45 if country=="Nigeria"
(34 real changes made)

. replace country_id = 186 if country=="Norway"
(50 real changes made)

. replace country_id = 187 if country=="Oman"
(11 real changes made)

. replace country_id = 29 if country=="Pakistan"
(55 real changes made)

. replace country_id = 92 if country=="Panama"
(50 real changes made)

. replace country_id = 93 if country=="Papua New Guinea"
(14 real changes made)

. replace country_id = 189 if country=="Paraguay"
(31 real changes made)

. replace country_id = 30 if country=="Peru"
(48 real changes made)

. replace country_id = 46 if country=="Philippines"
(58 real changes made)

. replace country_id = 17 if country=="Poland"
(37 real changes made)

. replace country_id = 21 if country=="Portugal"
(51 real changes made)

. replace country_id = 94 if country=="Qatar"
(26 real changes made)

. replace country_id = 190 if country=="Romania"
(31 real changes made)

. replace country_id = 11 if country=="Russia"
(32 real changes made)

. replace country_id = 129 if country=="Rwanda"
(31 real changes made)

. replace country_id = 196 if country=="SÃ£o TomÃ© and PrÃncipe"
(18 real changes made)

. replace country_id = 197 if country=="Saudi Arabia"
(12 real changes made)

. replace country_id = 31 if country=="Senegal"
(21 real changes made)

. replace country_id = 198 if country=="Serbia"
(22 real changes made)
```

```
. replace country_id = 199 if country=="Seychelles"
(20 real changes made)

. replace country_id = 95 if country=="Sierra Leone"
(50 real changes made)

. replace country_id = 200 if country=="Singapore"
(48 real changes made)

. replace country_id = 201 if country=="Slovakia"
(31 real changes made)

. replace country_id = 202 if country=="Slovenia"
(32 real changes made)

. replace country_id = 130 if country=="Somalia"
(1 real change made)

. replace country_id = 8 if country=="South Africa"
(43 real changes made)

. replace country_id = 96 if country=="Spain"
(45 real changes made)

. replace country_id = 131 if country=="Sri Lanka"
(47 real changes made)

. replace country_id = 33 if country=="Sudan"
(47 real changes made)

. replace country_id = 4 if country=="Suriname"
(12 real changes made)

. replace country_id = 132 if country=="Swaziland"
(32 real changes made)

. replace country_id = 5 if country=="Sweden"
(59 real changes made)

. replace country_id = 6 if country=="Switzerland"
(39 real changes made)

. replace country_id = 97 if country=="Syria"
(12 real changes made)

. replace country_id = 48 if country=="Taiwan"
(56 real changes made)

. replace country_id = 133 if country=="Tajikistan"
(28 real changes made)

. replace country_id = 47 if country=="Tanzania"
(49 real changes made)

. replace country_id = 49 if country=="Thailand"
(58 real changes made)

. replace country_id = 117 if country=="The Gambia"
(0 real changes made)
```

```
. replace country_id = 74 if country=="Timor-Leste"
(14 real changes made)

. replace country_id = 134 if country=="Togo"
(11 real changes made)

. replace country_id = 135 if country=="Trinidad and Tobago"
(34 real changes made)

. replace country_id = 98 if country=="Tunisia"
(31 real changes made)

. replace country_id = 99 if country=="Turkey"
(33 real changes made)

. replace country_id = 136 if country=="Turkmenistan"
(18 real changes made)

. replace country_id = 50 if country=="Uganda"
(28 real changes made)

. replace country_id = 100 if country=="Ukraine"
(40 real changes made)

. replace country_id = 207 if country=="United Arab Emirates"
(1 real change made)

. replace country_id = 101 if country=="United Kingdom"
(60 real changes made)

. replace country_id = 20 if country=="United States"
(60 real changes made)

. replace country_id = 102 if country=="Uruguay"
(40 real changes made)

. replace country_id = 140 if country=="Uzbekistan"
(16 real changes made)

. replace country_id = 206 if country=="Vanuatu"
(5 real changes made)

. replace country_id = 51 if country=="Venezuela"
(57 real changes made)

. replace country_id = 34 if country=="Vietnam"
(28 real changes made)

. replace country_id = 14 if country=="Yemen"
(23 real changes made)

. replace country_id = 61 if country=="Zambia"
(40 real changes made)

. replace country_id = 62 if country=="Zimbabwe"
(25 real changes made)

. replace country_id = 127 if country=="Namibia"
(24 real changes made)
```

```
. replace country_id = 117 if country=="Gambia"
(24 real changes made)

. replace country_id = 41 if country=="North Korea"
(0 real changes made)

. replace country_id = 42 if country=="South Korea"
(0 real changes made)

. replace country_id = 42 if country=="Korea"
(54 real changes made)

. replace country_id = 203 if country=="Solomon Islands"
(8 real changes made)

. replace country_id = 178 if country=="Malta"
(20 real changes made)

. replace country_id = 32 if country=="South Sudan"
(8 real changes made)

. replace country_id = 142 if country=="Andorra"
(16 real changes made)

. replace country_id = 143 if country=="Antigua and Barbuda"
(1 real change made)

. replace country_id = 145  if country=="Bahamas"
(13 real changes made)

. replace country_id = 149 if country=="Belize"
(17 real changes made)

. replace country_id = 157 if country=="Czechoslovakia"
(25 real changes made)

. replace country_id = 159 if country=="Dominica"
(9 real changes made)

. replace country_id = 9998 if country=="Greenland"
(18 real changes made)

. replace country_id = 165 if country=="Grenada"
(11 real changes made)

. replace country_id = 170 if country=="Kiribati"
(1 real change made)

. replace country_id = 181 if country=="Micronesia"
(16 real changes made)

. replace country_id = 188  if country=="Palau"
(9 real changes made)

. replace country_id = 194 if country=="Samoa"
(12 real changes made)

. replace country_id = 195 if country=="San Marino"
(13 real changes made)
```

```
. replace country_id = 191 if country=="St. Kitts and Nevis"
(10 real changes made)

. replace country_id = 192 if country=="St. Lucia"
(22 real changes made)

. replace country_id = 193 if country=="St. Vincent and Grenadines"
(14 real changes made)

. replace country_id = 204 if country=="Tonga"
(32 real changes made)

. replace country_id = 205 if country=="Tuvalu"
(17 real changes made)

. replace country_id = 198 if country=="Yugoslavia"
(18 real changes made)

. replace country_id = 151 if country=="Brunei"
(1 real change made)

. replace country_id = 184 if country=="Nauru"
(1 real change made)

. replace country_id = 11 if country=="Soviet Union"
(11 real changes made)

. *V-Dem distinguishes between West Bank / Gaza. West Bank has received the values.
. replace country_id = 128 if country=="Palestinian Territories"
(21 real changes made)

.
. * No country ID's available
. drop if country =="Puerto Rico"
(54 observations deleted)

. drop if country =="Anguilla"
(8 observations deleted)

. drop if country == "Turks and Caicos Islands"
(1 observation deleted)

.
. * Search for duplicates
. duplicates tag country_id year, g(tag)

Duplicates in terms of country_id year

.
. * Overlap between Czech Republic & Czechoslovakia for 1988-89.
. drop if country =="Czech Republic" & year <=1989
(2 observations deleted)

.
. * Overlap between Russia and Soviet Union for 1988-1990
. drop if country== "Russia" & year <=1990
(3 observations deleted)

.
. drop tag
```

```
.
. save "SWIID 9.1 for merge.dta"
file SWIID 9.1 for merge.dta saved

.
.
.
. ************************************************
. ********************** BTI **********************
. ************************************************
. use "BTI_2006-2022.dta"

.
. generate country_id = .
(1,161 missing values generated)

. replace country_id = 36 if country=="Afghanistan"
(9 real changes made)

. replace country_id = 12 if country=="Albania"
(9 real changes made)

. replace country_id = 103 if country=="Algeria"
(9 real changes made)

. replace country_id = 104 if country=="Angola"
(9 real changes made)

. replace country_id = 37 if country=="Argentina"
(9 real changes made)

. replace country_id = 105 if country=="Armenia"
(9 real changes made)

. replace country_id = 67 if country=="Australia"
(0 real changes made)

. replace country_id = 144 if country=="Austria"
(0 real changes made)

. replace country_id = 106 if country=="Azerbaijan"
(9 real changes made)

. replace country_id = 146 if country=="Bahrain"
(9 real changes made)

. replace country_id = 24 if country=="Bangladesh"
(9 real changes made)

. replace country_id = 147 if country=="Barbados"
(0 real changes made)

. replace country_id = 107 if country=="Belarus"
(9 real changes made)

. replace country_id = 148 if country=="Belgium"
(0 real changes made)

. replace country_id = 52 if country=="Benin"
(9 real changes made)
```

```
. replace country_id = 53 if country=="Bhutan"
(8 real changes made)

. replace country_id = 25 if country=="Bolivia"
(9 real changes made)

. replace country_id = 150 if country=="Bosnia and Herzegovina"
(9 real changes made)

. replace country_id = 68 if country=="Botswana"
(9 real changes made)

. replace country_id = 19 if country=="Brazil"
(9 real changes made)

. replace country_id = 152 if country=="Bulgaria"
(9 real changes made)

. replace country_id = 54 if country=="Burkina Faso"
(9 real changes made)

. replace country_id = 10 if country=="Myanmar"
(9 real changes made)

. replace country_id = 69 if country=="Burundi"
(9 real changes made)

. replace country_id = 55 if country=="Cambodia"
(9 real changes made)

. replace country_id = 108 if country=="Cameroon"
(9 real changes made)

. replace country_id = 66 if country=="Canada"
(0 real changes made)

. replace country_id = 70 if country=="Cape Verde"
(0 real changes made)

. replace country_id = 71 if country=="Central African Republic"
(9 real changes made)

. replace country_id = 71 if country=="CAR"
(0 real changes made)

. replace country_id = 109 if country=="Chad"
(9 real changes made)

. replace country_id = 72 if country=="Chile"
(9 real changes made)

. replace country_id = 110 if country=="China"
(9 real changes made)

. replace country_id = 15 if country=="Colombia"
(9 real changes made)

. replace country_id = 153 if country=="Comoros"
(0 real changes made)
```

```
. replace country_id = 112 if country=="Congo"
(0 real changes made)

. replace country_id = 111 if country=="Congo, DR"
(9 real changes made)

. replace country_id = 73 if country=="Costa Rica"
(9 real changes made)

. replace country_id = 154 if country=="Croatia"
(9 real changes made)

. replace country_id = 155 if country=="Cuba"
(9 real changes made)

. replace country_id = 156 if country=="Cyprus (-1974)"
(0 real changes made)

. replace country_id = 156 if country=="Cyprus (1975-)"
(0 real changes made)

. replace country_id = 157 if country=="Czech Republic"
(9 real changes made)

. replace country_id = 158 if country=="Denmark"
(0 real changes made)

. replace country_id = 113 if country=="Djibouti"
(2 real changes made)

. replace country_id = 114 if country=="Dominican Republic"
(9 real changes made)

. replace country_id = 75 if country=="Ecuador"
(9 real changes made)

. replace country_id = 13 if country=="Egypt"
(9 real changes made)

. replace country_id = 22 if country=="El Salvador"
(9 real changes made)

. replace country_id = 160 if country=="Equatorial Guinea"
(2 real changes made)

. replace country_id = 115 if country=="Eritrea"
(9 real changes made)

. replace country_id = 161 if country=="Estonia"
(9 real changes made)

. replace country_id = 38 if country=="Ethiopia"
(9 real changes made)

. replace country_id = 162 if country=="Fiji"
(0 real changes made)

. replace country_id = 163 if country=="Finland"
(0 real changes made)
```

```
. replace country_id = 76 if country=="France"
(0 real changes made)

. replace country_id = 76 if country=="France (-1962)"
(0 real changes made)

. replace country_id = 76 if country=="France (1963-)"
(0 real changes made)

. replace country_id = 116 if country=="Gabon"
(2 real changes made)

. replace country_id = 118 if country=="Georgia"
(9 real changes made)

. replace country_id = 77 if country=="Germany"
(0 real changes made)

. replace country_id = 77 if country=="Germany, West"
(0 real changes made)

. replace country_id = 7 if country=="Ghana"
(9 real changes made)

. replace country_id = 164 if country=="Greece"
(0 real changes made)

. replace country_id = 78 if country=="Guatemala"
(9 real changes made)

. replace country_id = 63 if country=="Guinea"
(9 real changes made)

. replace country_id = 119 if country=="Guinea-Bissau"
(2 real changes made)

. replace country_id = 166 if country=="Guyana"
(0 real changes made)

. replace country_id = 26 if country=="Haiti"
(9 real changes made)

. replace country_id = 27 if country=="Honduras"
(9 real changes made)

. replace country_id = 167 if country=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if country=="Hungary"
(9 real changes made)

. replace country_id = 168 if country=="Iceland"
(0 real changes made)

. replace country_id = 39 if country=="India"
(9 real changes made)

. replace country_id = 56 if country=="Indonesia"
(9 real changes made)
```

```
. replace country_id = 79 if country=="Iran"
(9 real changes made)

. replace country_id = 80 if country=="Iraq"
(9 real changes made)

. replace country_id = 81 if country=="Ireland"
(0 real changes made)

. replace country_id = 169 if country=="Israel"
(0 real changes made)

. replace country_id = 82 if country=="Italy"
(0 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 120 if country=="Jamaica"
(9 real changes made)

. replace country_id = 9 if country=="Japan"
(0 real changes made)

. replace country_id = 83 if country=="Jordan"
(9 real changes made)

. replace country_id = 121 if country=="Kazakhstan"
(9 real changes made)

. replace country_id = 40 if country=="Kenya"
(9 real changes made)

. replace country_id = 43 if country=="Kosovo"
(7 real changes made)

. replace country_id = 171 if country=="Kuwait"
(8 real changes made)

. replace country_id = 122 if country=="Kyrgyzstan"
(9 real changes made)

. replace country_id = 123 if country=="Laos"
(9 real changes made)

. replace country_id = 84 if country=="Latvia"
(9 real changes made)

. replace country_id = 44 if country=="Lebanon"
(9 real changes made)

. replace country_id = 85 if country=="Lesotho"
(7 real changes made)

. replace country_id = 86 if country=="Liberia"
(9 real changes made)

. replace country_id = 124 if country=="Libya"
(9 real changes made)
```

```
. replace country_id = 173 if country=="Lithuania"
(9 real changes made)

. replace country_id = 174 if country=="Luxembourg"
(0 real changes made)

. replace country_id = 176 if country=="Macedonia"
(7 real changes made)

. replace country_id = 125 if country=="Madagascar"
(9 real changes made)

. replace country_id = 87 if country=="Malawi"
(9 real changes made)

. replace country_id = 177 if country=="Malaysia"
(9 real changes made)

. replace country_id = 177 if country=="Malaysia (-1965)"
(0 real changes made)

. replace country_id = 177 if country=="Malaysia (1966-)"
(0 real changes made)

. replace country_id = 88 if country=="Maldives"
(0 real changes made)

. replace country_id = 28 if country=="Mali"
(9 real changes made)

. replace country_id = 65 if country=="Mauretania"
(0 real changes made)

. replace country_id = 65 if country=="Mauritania"
(8 real changes made)

. replace country_id = 180 if country=="Mauritius"
(9 real changes made)

. replace country_id = 3 if country=="Mexico"
(9 real changes made)

. replace country_id = 126 if country=="Moldova"
(9 real changes made)

. replace country_id = 89 if country=="Mongolia"
(9 real changes made)

. replace country_id = 183 if country=="Montenegro"
(8 real changes made)

. replace country_id = 90 if country=="Morocco"
(9 real changes made)

. replace country_id = 57 if country=="Mozambique"
(9 real changes made)

. replace country_id = 127 if country=="Nambibia"
(0 real changes made)
```

```
. replace country_id = 58 if country=="Nepal"
(9 real changes made)

. replace country_id = 91 if country=="Netherlands"
(0 real changes made)

. replace country_id = 185 if country=="New Zealand"
(0 real changes made)

. replace country_id = 59 if country=="Nicaragua"
(9 real changes made)

. replace country_id = 60 if country=="Niger"
(9 real changes made)

. replace country_id = 45 if country=="Nigeria"
(9 real changes made)

. replace country_id = 186 if country=="Norway"
(0 real changes made)

. replace country_id = 187 if country=="Oman"
(8 real changes made)

. replace country_id = 29 if country=="Pakistan"
(9 real changes made)

. replace country_id = 29 if country=="Pakistan (-1970)"
(0 real changes made)

. replace country_id = 29 if country=="Pakistan (1971-)"
(0 real changes made)

. replace country_id = 92 if country=="Panama"
(9 real changes made)

. replace country_id = 93 if country=="Papua New Guinea"
(9 real changes made)

. replace country_id = 189 if country=="Paraguay"
(9 real changes made)

. replace country_id = 30 if country=="Peru"
(9 real changes made)

. replace country_id = 46 if country=="Philippines"
(9 real changes made)

. replace country_id = 17 if country=="Poland"
(9 real changes made)

. replace country_id = 21 if country=="Portugal"
(0 real changes made)

. replace country_id = 94 if country=="Qatar"
(7 real changes made)

. replace country_id = 190 if country=="Romania"
(9 real changes made)
```

```
. replace country_id = 11 if country=="Russia"
(9 real changes made)

. replace country_id = 11 if country=="USSR"
(0 real changes made)

. replace country_id = 129 if country=="Rwanda"
(9 real changes made)

. replace country_id = 196 if country=="Sao Tome and Principe"
(0 real changes made)

. replace country_id = 197 if country=="Saudi Arabia"
(9 real changes made)

. replace country_id = 31 if country=="Senegal"
(9 real changes made)

. replace country_id = 198 if country=="Serbia"
(9 real changes made)

. replace country_id = 198 if country=="Serbia and Montenegro"
(0 real changes made)

. replace country_id = 199 if country=="Seychelles"
(0 real changes made)

. replace country_id = 95 if country=="Sierra Leone"
(9 real changes made)

. replace country_id = 200 if country=="Singapore"
(9 real changes made)

. replace country_id = 201 if country=="Slovakia"
(9 real changes made)

. replace country_id = 202 if country=="Slovenia"
(9 real changes made)

. replace country_id = 130 if country=="Somalia"
(9 real changes made)

. replace country_id = 8 if country=="South Africa"
(9 real changes made)

. replace country_id = 96 if country=="Spain"
(0 real changes made)

. replace country_id = 131 if country=="Sri Lanka"
(9 real changes made)

. replace country_id = 33 if country=="Sudan"
(9 real changes made)

. replace country_id = 4 if country=="Suriname"
(0 real changes made)

. replace country_id = 132 if country=="Eswatini"
(2 real changes made)
```

```
. replace country_id = 5 if country=="Sweden"
(0 real changes made)

. replace country_id = 6 if country=="Switzerland"
(0 real changes made)

. replace country_id = 97 if country=="Syria"
(9 real changes made)

. replace country_id = 48 if country=="Taiwan"
(9 real changes made)

. replace country_id = 133 if country=="Tajikistan"
(9 real changes made)

. replace country_id = 47 if country=="Tanzania"
(9 real changes made)

. replace country_id = 49 if country=="Thailand"
(9 real changes made)

. replace country_id = 117 if country=="The Gambia"
(0 real changes made)

. replace country_id = 74 if country=="Timor Leste"
(0 real changes made)

. replace country_id = 134 if country=="Togo"
(9 real changes made)

. replace country_id = 135 if country=="Trinidad and Tobago"
(2 real changes made)

. replace country_id = 98 if country=="Tunisia"
(9 real changes made)

. replace country_id = 99 if country=="Turkey"
(9 real changes made)

. replace country_id = 136 if country=="Turkmenistan"
(9 real changes made)

. replace country_id = 50 if country=="Uganda"
(9 real changes made)

. replace country_id = 100 if country=="Ukraine"
(9 real changes made)

. replace country_id = 207 if country=="United Arab Emirates"
(9 real changes made)

. replace country_id = 101 if country=="United Kingdom"
(0 real changes made)

. replace country_id = 20 if country=="United States of America"
(0 real changes made)

. replace country_id = 102 if country=="Uruguay"
(9 real changes made)
```

```
. replace country_id = 140 if country=="Uzbekistan"
(9 real changes made)

. replace country_id = 206 if country=="Vanuatu"
(0 real changes made)

. replace country_id = 51 if country=="Venezuela"
(9 real changes made)

. replace country_id = 34 if country=="Vietnam"
(9 real changes made)

. replace country_id = 34 if country=="Vietnam, North"
(0 real changes made)

. replace country_id = 35 if country=="Vietnam, South"
(0 real changes made)

. replace country_id = 14 if country=="Yemen"
(9 real changes made)

. replace country_id = 14 if country=="Yemen, North"
(0 real changes made)

. replace country_id = 23 if country=="Yemen, South"
(0 real changes made)

. replace country_id = 61 if country=="Zambia"
(9 real changes made)

. replace country_id = 62 if country=="Zimbabwe"
(9 real changes made)

. replace country_id = 127 if country=="Namibia"
(9 real changes made)

. replace country_id = 117 if country=="Gambia"
(2 real changes made)

. replace country_id = 41 if country=="North Korea"
(9 real changes made)

. replace country_id = 42 if country=="South Korea"
(9 real changes made)

. replace country_id = 111 if country=="Congo, Democratic Republic"
(0 real changes made)

. replace country_id = 112 if country=="Congo, Rep."
(8 real changes made)

. replace country_id = 64 if country=="Ivory Coast"
(0 real changes made)

. replace country_id = 64 if country_code=="CIV"
(9 real changes made)

. replace country_id = 13 if country=="Egypt, Arab Rep."
(0 real changes made)
```

```
. replace country_id = 117 if country=="Gambia, The"
(0 real changes made)

. replace country_id = 122 if country=="Kyrgyz Republic"
(0 real changes made)

. replace country_id = 123 if country=="Lao PDR"
(0 real changes made)

. replace country_id = 176 if country=="North Macedonia"
(2 real changes made)

. replace country_id = 74 if country=="Timor-Leste"
(2 real changes made)

. replace country_id = 20 if country=="United States"
(0 real changes made)

. replace country_id = 20 if country=="USA"
(0 real changes made)

. replace country_id = 178 if country=="Malta"
(0 real changes made)

. replace country_id = 203 if country=="Solomon Islands"
(0 real changes made)

. replace country_id = 32 if country=="South Sudan"
(5 real changes made)

.
. * String
. drop region

.
. * Rename
. rename admin basic_admin

.
. save "BTI for merge.dta"
file BTI for merge.dta saved

.
.
. ****************************************************
. ********************** EPR **********************
. ****************************************************
.
. use "EPR_country.dta"

.
. label variable exclpop "exlcuded population"

. label variable lexclpop "exlcuded population relative"

. label variable discrimpop "discriminated population"

. label variable ldiscrimpop "discrimpop relative"

.
```

```
. *** Drop group-level
. drop gwgroupid groupname isactive isrelevant groupsize statusid statusname regaut st
> atus_pwrrank status_monopoly status_dominant status_senior status_junior status_self
> exclusion status_powerless status_discrim status_egip statu
> s_excl egip_groups_count excl_groups_count rlvt_groups_count actv_groups_count lpop
> lsize egippop legippop  rbal rlbal downgraded1 downgraded_excl1 downgraded_regaut1 u
> pgraded1 upgraded_excl1 upgraded_regaut1 downgraded2 downgr
> aded_excl2 downgraded_regaut2 upgraded2 upgraded_excl2 upgraded_regaut2 downgraded5
> downgraded_excl5 downgraded_regaut5 upgraded5 upgraded_excl5 upgraded_regaut5 downgr
> aded10 downgraded_excl10 downgraded_regaut10 upgraded10 upg
> raded_excl10 upgraded_regaut10 downgraded_hist downgraded_excl_hist downgraded_regau
> t_hist upgraded_hist upgraded_excl_hist upgraded_regaut_hist family_downgraded1 fami
> ly_downgraded_excl1 family_downgraded_regaut1 family_upgrad
> ed1 family_upgraded_excl1 family_upgraded_regaut1 family_downgraded2 family_downgrad
> ed_excl2 family_downgraded_regaut2 family_upgraded2 family_upgraded_excl2 family_upg
> raded_regaut2 family_downgraded5 family_downgraded_excl5 fa
> mily_downgraded_regaut5 family_upgraded5 family_upgraded_excl5 family_upgraded_regau
> t5 family_downgraded10 family_downgraded_excl10 family_downgraded_regaut10 family_up
> graded10 family_upgraded_excl10 family_upgraded_regaut10 fa
> mily_isrelevant active_anc_groupid active_des_groupid_arr relevant_anc_groupid relev
> ant_des_groupid_arr ed_religion1 ed_rel1_size ed_religion2 ed_rel2_size ed_religion3
>  ed_rel3_size ed_language1 ed_lang1_size ed_language2 ed_la
> ng2_size ed_language3 ed_lang3_size ed_phenotype1 ed_phenotype2 ed_phenotype3

.
. *** Only one time series per country
. duplicates drop

Duplicates in terms of all variables

(41,736 observations deleted)

.
.
. *** V-Dem ID
. generate country_id = .
(10,143 missing values generated)

. order country_id, after(countryname)

. replace country_id = 36 if countryname=="Afghanistan"
(72 real changes made)

. replace country_id = 12 if countryname=="Albania"
(72 real changes made)

. replace country_id = 103 if countryname=="Algeria"
(56 real changes made)

. replace country_id = 104 if countryname=="Angola"
(43 real changes made)

. replace country_id = 37 if countryname=="Argentina"
(72 real changes made)

. replace country_id = 105 if countryname=="Armenia"
(27 real changes made)

. replace country_id = 67 if countryname=="Australia"
(72 real changes made)
```

```
. replace country_id = 144 if countryname=="Austria"
(72 real changes made)

. replace country_id = 106 if countryname=="Azerbaijan"
(27 real changes made)

. replace country_id = 145  if countryname=="Bahamas"
(45 real changes made)

. replace country_id = 146 if countryname=="Bahrain"
(47 real changes made)

. replace country_id = 24 if countryname=="Bangladesh"
(47 real changes made)

. replace country_id = 147 if countryname=="Barbados"
(52 real changes made)

. replace country_id = 107 if countryname=="Belarus"
(27 real changes made)

. replace country_id = 148 if countryname=="Belgium"
(72 real changes made)

. replace country_id = 149 if countryname=="Belize"
(37 real changes made)

. replace country_id = 52 if countryname=="Benin"
(58 real changes made)

. replace country_id = 53 if countryname=="Bhutan"
(69 real changes made)

. replace country_id = 25 if countryname=="Bolivia"
(72 real changes made)

. replace country_id = 150 if countryname=="Bosnia and Herzegovina"
(26 real changes made)

. replace country_id = 68 if countryname=="Botswana"
(52 real changes made)

. replace country_id = 19 if countryname=="Brazil"
(72 real changes made)

. replace country_id = 151 if countryname=="Brunei"
(34 real changes made)

. replace country_id = 152 if countryname=="Bulgaria"
(72 real changes made)

. replace country_id = 54 if countryname=="Burkina Faso"
(58 real changes made)

. replace country_id = 10 if countryname=="Myanmar"
(70 real changes made)

. replace country_id = 69 if countryname=="Burundi"
(56 real changes made)
```

```
. replace country_id = 55 if countryname=="Cambodia"
(65 real changes made)

. replace country_id = 108 if countryname=="Cameroon"
(58 real changes made)

. replace country_id = 66 if countryname=="Canada"
(72 real changes made)

. replace country_id = 70 if countryname=="Cape Verde"
(43 real changes made)

. replace country_id = 71 if countryname=="Central African Republic"
(58 real changes made)

. replace country_id = 109 if countryname=="Chad"
(58 real changes made)

. replace country_id = 72 if countryname=="Chile"
(72 real changes made)

. replace country_id = 110 if countryname=="China"
(72 real changes made)

. replace country_id = 15 if countryname=="Colombia"
(72 real changes made)

. replace country_id = 153 if countryname=="Comoros"
(43 real changes made)

. replace country_id = 112 if countryname=="Congo"
(58 real changes made)

. replace country_id = 111 if countryname=="Congo, DRC"
(58 real changes made)

. replace country_id = 73 if countryname=="Costa Rica"
(72 real changes made)

. replace country_id = 154 if countryname=="Croatia"
(26 real changes made)

. replace country_id = 155 if countryname=="Cuba"
(72 real changes made)

. replace country_id = 156 if countryname=="Cyprus"
(58 real changes made)

. replace country_id = 157 if countryname=="Czech Republic"
(25 real changes made)

. replace country_id = 157 if countryname=="Czechoslovakia"
(47 real changes made)

. replace country_id = 158 if countryname=="Denmark"
(72 real changes made)

. replace country_id = 113 if countryname=="Djibouti"
(41 real changes made)
```

```
. replace country_id = 114 if countryname=="Dominican Republic"
(72 real changes made)

. replace country_id = 75 if countryname=="Ecuador"
(72 real changes made)

. replace country_id = 13 if countryname=="Egypt"
(72 real changes made)

. replace country_id = 22 if countryname=="El Salvador"
(72 real changes made)

. replace country_id = 160 if countryname=="Equatorial Guinea"
(50 real changes made)

. replace country_id = 115 if countryname=="Eritrea"
(25 real changes made)

. replace country_id = 161 if countryname=="Estonia"
(27 real changes made)

. replace country_id = 38 if countryname=="Ethiopia"
(72 real changes made)

. replace country_id = 162 if countryname=="Fiji"
(48 real changes made)

. replace country_id = 163 if countryname=="Finland"
(72 real changes made)

. replace country_id = 76 if countryname=="France"
(72 real changes made)

. replace country_id = 116 if countryname=="Gabon"
(58 real changes made)

. replace country_id = 118 if countryname=="Georgia"
(27 real changes made)

. replace country_id = 77 if countryname=="Germany"
(69 real changes made)

. replace country_id = 137 if countryname=="Germany Democratic Republic"
(42 real changes made)

. replace country_id = 7 if countryname=="Ghana"
(61 real changes made)

. replace country_id = 164 if countryname=="Greece"
(72 real changes made)

. replace country_id = 78 if countryname=="Guatemala"
(72 real changes made)

. replace country_id = 63 if countryname=="Guinea"
(60 real changes made)

. replace country_id = 119 if countryname=="Guinea-Bissau"
(44 real changes made)
```

```
. replace country_id = 166 if countryname=="Guyana"
(0 real changes made)

. replace country_id = 166 if countryname=="Guyana (British Guiana)"
(52 real changes made)

. replace country_id = 26 if countryname=="Haiti"
(72 real changes made)

. replace country_id = 27 if countryname=="Honduras"
(72 real changes made)

. replace country_id = 167 if countryname=="Hong Kong"
(0 real changes made)

. replace country_id = 210 if countryname=="Hungary"
(72 real changes made)

. replace country_id = 168 if countryname=="Iceland"
(72 real changes made)

. replace country_id = 39 if countryname=="India"
(71 real changes made)

. replace country_id = 56 if countryname=="Indonesia"
(72 real changes made)

. replace country_id = 79 if countryname=="Iran"
(72 real changes made)

. replace country_id = 80 if countryname=="Iraq"
(72 real changes made)

. replace country_id = 81 if countryname=="Ireland"
(72 real changes made)

. replace country_id = 169 if countryname=="Israel"
(70 real changes made)

. replace country_id = 82 if countryname=="Italy"
(72 real changes made)

. replace country_id = 64 if countryname=="Ivory Coast"
(0 real changes made)

. replace country_id = 64 if countryname=="Cote d'Ivoire"
(58 real changes made)

. replace country_id = 120 if countryname=="Jamaica"
(56 real changes made)

. replace country_id = 9 if countryname=="Japan"
(72 real changes made)

. replace country_id = 83 if countryname=="Jordan"
(72 real changes made)

. replace country_id = 121 if countryname=="Kazakhstan"
(27 real changes made)
```

```
. replace country_id = 40 if countryname=="Kenya"
(55 real changes made)

. replace country_id = 43 if countryname=="Kosovo"
(10 real changes made)

. replace country_id = 171 if countryname=="Kuwait"
(57 real changes made)

. replace country_id = 122 if countryname=="Kyrgyzstan"
(27 real changes made)

. replace country_id = 123 if countryname=="Laos"
(65 real changes made)

. replace country_id = 84 if countryname=="Latvia"
(27 real changes made)

. replace country_id = 44 if countryname=="Lebanon"
(72 real changes made)

. replace country_id = 85 if countryname=="Lesotho"
(52 real changes made)

. replace country_id = 86 if countryname=="Liberia"
(72 real changes made)

. replace country_id = 124 if countryname=="Libya"
(0 real changes made)

. replace country_id = 124 if countryname=="Libya (Tripolitania, Cyrenaica, Fezzan)"
(67 real changes made)

. replace country_id = 173 if countryname=="Lithuania"
(27 real changes made)

. replace country_id = 174 if countryname=="Luxembourg"
(72 real changes made)

. replace country_id = 176 if countryname=="Macedonia"
(27 real changes made)

. replace country_id = 125 if countryname=="Madagascar"
(58 real changes made)

. replace country_id = 87 if countryname=="Malawi"
(54 real changes made)

. replace country_id = 177 if countryname=="Malaysia"
(61 real changes made)

. replace country_id = 88 if countryname=="Maldives"
(53 real changes made)

. replace country_id = 28 if countryname=="Mali"
(58 real changes made)

. replace country_id = 178 if countryname=="Malta"
(54 real changes made)
```

```
. replace country_id = 65 if countryname=="Mauretania"
(0 real changes made)

. replace country_id = 65 if countryname=="Mauritania"
(58 real changes made)

. replace country_id = 180 if countryname=="Mauritius"
(50 real changes made)

. replace country_id = 3 if countryname=="Mexico"
(72 real changes made)

. replace country_id = 126 if countryname=="Moldova"
(27 real changes made)

. replace country_id = 89 if countryname=="Mongolia"
(72 real changes made)

. replace country_id = 183 if countryname=="Montenegro"
(12 real changes made)

. replace country_id = 90 if countryname=="Morocco"
(62 real changes made)

. replace country_id = 57 if countryname=="Mozambique"
(43 real changes made)

. replace country_id = 127 if countryname=="Nambibia"
(0 real changes made)

. replace country_id = 58 if countryname=="Nepal"
(72 real changes made)

. replace country_id = 91 if countryname=="Netherlands"
(72 real changes made)

. replace country_id = 185 if countryname=="New Zealand"
(72 real changes made)

. replace country_id = 59 if countryname=="Nicaragua"
(72 real changes made)

. replace country_id = 60 if countryname=="Niger"
(58 real changes made)

. replace country_id = 45 if countryname=="Nigeria"
(58 real changes made)

. replace country_id = 186 if countryname=="Norway"
(72 real changes made)

. replace country_id = 187 if countryname=="Oman"
(72 real changes made)

. replace country_id = 29 if countryname=="Pakistan"
(71 real changes made)

. replace country_id = 92 if countryname=="Panama"
(72 real changes made)
```

```
. replace country_id = 93 if countryname=="Papua New Guinea"
(43 real changes made)

. replace country_id = 189 if countryname=="Paraguay"
(72 real changes made)

. replace country_id = 30 if countryname=="Peru"
(72 real changes made)

. replace country_id = 46 if countryname=="Philippines"
(72 real changes made)

. replace country_id = 17 if countryname=="Poland"
(72 real changes made)

. replace country_id = 21 if countryname=="Portugal"
(72 real changes made)

. replace country_id = 94 if countryname=="Qatar"
(47 real changes made)

. replace country_id = 190 if countryname=="Romania"
(72 real changes made)

. replace country_id = 11 if countryname=="Russia"
(72 real changes made)

. replace country_id = 129 if countryname=="Rwanda"
(56 real changes made)

. replace country_id = 196 if countryname=="Sao Tome and Principe"
(0 real changes made)

. replace country_id = 197 if countryname=="Saudi Arabia"
(72 real changes made)

. replace country_id = 31 if countryname=="Senegal"
(58 real changes made)

. replace country_id = 198 if countryname=="Serbia"
(12 real changes made)

. replace country_id = 198 if countryname=="Serbia and Montenegro"
(61 real changes made)

. replace country_id = 199 if countryname=="Seychelles"
(0 real changes made)

. replace country_id = 95 if countryname=="Sierra Leone"
(57 real changes made)

. replace country_id = 200 if countryname=="Singapore"
(53 real changes made)

. replace country_id = 201 if countryname=="Slovakia"
(25 real changes made)

. replace country_id = 202 if countryname=="Slovenia"
(26 real changes made)
```

```
. replace country_id = 130 if countryname=="Somalia"
(58 real changes made)

. replace country_id = 8 if countryname=="South Africa"
(72 real changes made)

. replace country_id = 96 if countryname=="Spain"
(72 real changes made)

. replace country_id = 131 if countryname=="Sri Lanka"
(70 real changes made)

. replace country_id = 33 if countryname=="Sudan"
(62 real changes made)

. replace country_id = 4 if countryname=="Suriname"
(43 real changes made)

. replace country_id = 132 if countryname=="Swaziland"
(50 real changes made)

. replace country_id = 5 if countryname=="Sweden"
(72 real changes made)

. replace country_id = 6 if countryname=="Switzerland"
(72 real changes made)

. replace country_id = 97 if countryname=="Syria"
(72 real changes made)

. replace country_id = 48 if countryname=="Taiwan"
(69 real changes made)

. replace country_id = 133 if countryname=="Tajikistan"
(27 real changes made)

. replace country_id = 47 if countryname=="Tanzania"
(57 real changes made)

. replace country_id = 49 if countryname=="Thailand"
(72 real changes made)

. replace country_id = 117 if countryname=="The Gambia"
(53 real changes made)

. replace country_id = 74 if countryname=="East Timor"
(0 real changes made)

. replace country_id = 74 if countryname=="Timor Leste"
(16 real changes made)

. replace country_id = 134 if countryname=="Togo"
(58 real changes made)

. replace country_id = 135 if countryname=="Trinidad and Tobago"
(56 real changes made)

. replace country_id = 98 if countryname=="Tunisia"
(62 real changes made)
```

```
. replace country_id = 99 if countryname=="Turkey"
(72 real changes made)

. replace country_id = 136 if countryname=="Turkmenistan"
(27 real changes made)

. replace country_id = 50 if countryname=="Uganda"
(56 real changes made)

. replace country_id = 100 if countryname=="Ukraine"
(27 real changes made)

. replace country_id = 207 if countryname=="United Arab Emirates"
(47 real changes made)

. replace country_id = 101 if countryname=="United Kingdom"
(72 real changes made)

. replace country_id = 20 if countryname=="United States"
(72 real changes made)

. replace country_id = 102 if countryname=="Uruguay"
(72 real changes made)

. replace country_id = 140 if countryname=="Uzbekistan"
(27 real changes made)

. replace country_id = 206 if countryname=="Vanuatu"
(0 real changes made)

. replace country_id = 51 if countryname=="Venezuela"
(72 real changes made)

. replace country_id = 34 if countryname=="Vietnam"
(64 real changes made)

. replace country_id = 35 if countryname=="Republic of Vietnam"
(22 real changes made)

. replace country_id = 14 if countryname=="Yemen"
(72 real changes made)

. replace country_id = 61 if countryname=="Zambia"
(54 real changes made)

. replace country_id = 62 if countryname=="Zimbabwe"
(53 real changes made)

. replace country_id = 127 if countryname=="Namibia"
(28 real changes made)

. replace country_id = 117 if countryname=="Gambia"
(0 real changes made)

. replace country_id = 41 if countryname=="North Korea"
(0 real changes made)

. replace country_id = 42 if countryname=="South Korea"
(0 real changes made)
```

```
. replace country_id = 41 if countryname=="Democratic People's Republic of Korea"
(70 real changes made)

. replace country_id = 42 if countryname=="Republic of Korea"
(70 real changes made)

. replace country_id = 203 if countryname=="Solomon Is."
(40 real changes made)

. replace country_id = 236 if countryname=="Zanzibar"
(2 real changes made)

. replace country_id = 32 if countryname=="South Sudan"
(7 real changes made)

. replace country_id = 23 if countryname=="Yemen People's Republic"
(24 real changes made)

. replace country_id = 9999 if countryname=="Tibet"
(5 real changes made)

.
. drop if countryname =="Serbia and Montenegro" & year ==2006
(1 observation deleted)

.
. save "EPR 2020 for merge.dta"
file EPR 2020 for merge.dta saved

.
.
.
.
. ************************************************
. ****************** Merge ***********************
. ************************************************
.
. *** Open Lexical 6.0 ****
. use "Lexical Index v6.0 for merge.dta"

.
. * Merge with V-Dem data
. merge 1:1 country_id year using "V-Dem-CY-Full+Others-v11.1.dta"
(note: variable country_id was long, now double to accommodate using data's values)
(note: variable year was int, now double to accommodate using data's values)

    Result                           # of obs.
    -----------------------------------------
    not matched                         4,708
        from master                     4,038  (_merge==1)
        from using                        670  (_merge==2)

    matched                            26,522  (_merge==3)
    -----------------------------------------

. rename _merge _merge_Vdem

. tsset country_id year
       panel variable:  country_id (unbalanced)
        time variable:  year, 1789 to 2020, but with gaps
                delta:  1 unit
```

```
. tsfill, full

.
. * Merge with Map data
. merge 1:1 country_id year using "spmap_30_09_2021.dta"

    Result                           # of obs.
    -----------------------------------------
    not matched                        53,191
        from master                    53,190  (_merge==1)
        from using                          1  (_merge==2)

    matched                               170  (_merge==3)
    -----------------------------------------

. xfill map_id, i(country_id)

.
. * Merge with Fariss et al. GDP data
. merge 1:1 country_id year using "Fariss et al. latent_gdp_pc with V-Dem_id for merge
> .dta", generate(_merge_Fariss_et_al)

    Result                           # of obs.
    -----------------------------------------
    not matched                        25,461
        from master                    25,461  (_merge_Fariss_et_al==1)
        from using                          0  (_merge_Fariss_et_al==2)

    matched                            27,900  (_merge_Fariss_et_al==3)
    -----------------------------------------

.
. * Merge with SWIID
. merge 1:1 country_id year using "SWIID 9.1 for merge.dta", generate(_merge_SWIID)

    Result                           # of obs.
    -----------------------------------------
    not matched                        47,677
        from master                    47,659  (_merge_SWIID==1)
        from using                         18  (_merge_SWIID==2)

    matched                             5,702  (_merge_SWIID==3)
    -----------------------------------------

.
. * Merge with EPR country-level
. merge 1:1 country_id year using "EPR 2020 for merge.dta", generate(_merge_EPR)

    Result                           # of obs.
    -----------------------------------------
    not matched                        43,237
        from master                    43,237  (_merge_EPR==1)
        from using                          0  (_merge_EPR==2)

    matched                            10,142  (_merge_EPR==3)
    -----------------------------------------

.
. * Merge with BTI
. merge 1:1 country_id year using "BTI for merge.dta", generate(_merge_BTI)

    Result                           # of obs.
    -----------------------------------------
    not matched                        52,492
        from master                    52,355  (_merge_BTI==1)
        from using                        137  (_merge_BTI==2)

    matched                             1,024  (_merge_BTI==3)
    -----------------------------------------
```

```
.
. *** Merge with Houle 2015 country-level data
. merge 1:1 country_id year using "Houle 2015 for merge.dta", generate(_merge_Houle_20
> 15)

    Result                           # of obs.
    -----------------------------------------
    not matched                         51,875
        from master                     51,875  (_merge_Houle_2015==1)
        from using                           0  (_merge_Houle_2015==2)

    matched                              1,641  (_merge_Houle_2015==3)
    -----------------------------------------

.
. *** Merge with Alesina et al. (2016)
. merge 1:1 country_id year using "Alesina et al. 2016 for merge.dta", generate(_merge
> _Alesina_et_al_2016)

    Result                           # of obs.
    -----------------------------------------
    not matched                         52,997
        from master                     52,997  (_merge_Alesina_et_al_2016==1)
        from using                           0  (_merge_Alesina_et_al_2016==2)

    matched                                519  (_merge_Alesina_et_al_2016==3)
    -----------------------------------------

.
. *** Merge with Omoeva et al. (2018)
. merge 1:1 country_id year using "Omoeva et al. for merge.dta", generate(_merge_Omoev
> a_et_al_2018)

    Result                           # of obs.
    -----------------------------------------
    not matched                         49,262
        from master                     49,262  (_merge_Omoeva_et_al_2018==1)
        from using                           0  (_merge_Omoeva_et_al_2018==2)

    matched                              4,254  (_merge_Omoeva_et_al_2018==3)
    -----------------------------------------

.
. *** Merge with Cederman et al. (2013)
. merge 1:1 country_id year using "Cederman et al. 2013 for merge.dta", generate(_merg
> e_Cederman_et_al_2013)
(note: variable country was str30, now str32 to accommodate using data's values)

    Result                           # of obs.
    -----------------------------------------
    not matched                         45,488
        from master                     45,488  (_merge_Cederman_et_al_2013==1)
        from using                           0  (_merge_Cederman_et_al_2013==2)

    matched                              8,028  (_merge_Cederman_et_al_2013==3)
    -----------------------------------------

.
. *** Merge with Cederman et al. (2015)
. merge 1:1 country_id year using "Cederman et al. 2015 for merge.dta", generate(_merg
> e_Cederman_et_al_2015)

    Result                           # of obs.
    -----------------------------------------
    not matched                         45,800
        from master                     45,800  (_merge_Cederman_et_al_2015==1)
        from using                           0  (_merge_Cederman_et_al_2015==2)

    matched                              7,716  (_merge_Cederman_et_al_2015==3)
    -----------------------------------------
```

```
.
. *** Merge with NAVCO 2.0
. merge 1:1 country_id year using "NAVCO 2.0 for merge.dta", generate(_merge_NAVCO)

    Result                           # of obs.
    -----------------------------------------
    not matched                        46,076
        from master                    46,076  (_merge_NAVCO==1)
        from using                          0  (_merge_NAVCO==2)

    matched                             7,440  (_merge_NAVCO==3)
    -----------------------------------------

.
.
. *** Keep only necessary variables ***
. keep country_name country_id year map_id lexical_index transition_type breakdown_typ
> e e_boix_regime e_regionpol_6C v2peapssoc v2cagenmob v2cademmob v2clsocgrp v2cacamps
>  v2caviol v2x_civlib v2exrescon v2x_jucon v2xlg_legcon v2ca
> autmob v2regoppgroupsact_6 e_pt_coup grg nonvio_camp vio_camp camp_goals repression
> ggini NHIxl CL_low1_overlap eth_fragm rq cdiv ef latent_gdppc_mean_log e_migdpgro e_
> total_oil_income_pc v2svstterr gini_disp v2peapsecon identi
> ty equal conflict_intens cleavage lbgi1 lwgi1 exclpop discrimpop

.
.
. **** Save merged dataset ****
. save "Main dataset.dta"
file Main dataset.dta saved

.
. ****
. log close
      name:  <unnamed>
       log:  C:\Users\au220338\OneDrive - Aarhus Universitet\Paper 3\Final submission
> JoP\Replication Data for Ethnic Inequality and Regime Change\Merging of datasets\log
> _merge.log
  log type:  text
 closed on:  16 Nov 2022, 11:57:25
-------------------------------------------------------------------------------------------
> -------------------------------------------------------------------------------------------
> ------------------------------------------------------------
```