```
------------------------------------------------------------------------------------------
> -------------------
      name:  <unnamed>
       log:  C:\Users\au220338\OneDrive - Aarhus Universitet\Paper 3\Final submission
> JoP\Replication Dat
> a for Ethnic Inequality and Regime Change\log_ethnic_ineq_reg.log
  log type:  text
 opened on:  16 Nov 2022, 12:44:44

. clear all

. **Set working directory to location of files**
. *cd "location"
.
. use "Main dataset.dta"

.
. **Install packages required for analyses and plotting**
. ssc install estout, replace
checking estout consistency and verifying not already installed...
all files already exist and are up to date.

. ssc install mediation, replace
checking mediation consistency and verifying not already installed...
all files already exist and are up to date.

. ssc install coefplot, replace
checking coefplot consistency and verifying not already installed...
all files already exist and are up to date.

. ssc install tsspell, replace
checking tsspell consistency and verifying not already installed...
all files already exist and are up to date.

. ssc install interflex, replace
checking interflex consistency and verifying not already installed...
all files already exist and are up to date.

. ssc install spmap, replace
checking spmap consistency and verifying not already installed...
all files already exist and are up to date.

.
. ************************************************************
. ************* Preparation of variables for analysis *************
. ************************************************************
.
. *** Democratic transitions and breakdowns with Lexical level 4 ***
. * Level 4 variable
. gen lexical_index_4= 1 if lexical_index >= 4
(23,099 missing values generated)

. replace lexical_index_4 = 0 if lexical_index <=3
(23,099 real changes made)

. replace lexical_index_4 = . if lexical_index ==.
(22,956 real changes made, 22,956 to missing)

.
. *** Transition lexical 4 without international/foreign involvement
```

```
. gen transition_lexical_4 = 0

. replace transition_lexical_4 = 1 if lexical_index_4==1 & L.lexical_index_4==0 & tran
> sition_type!=4 & tr
> ansition_type!=5
(195 real changes made)

. replace transition_lexical_4 =. if lexical_index_4==.
(22,956 real changes made, 22,956 to missing)

.
. *** Breakdown Lexical level 4 without international/foreign involvement
. gen breakdown_lexical_4 = 0

. replace breakdown_lexical_4 =1 if lexical_index_4==0 & L.lexical_index_4==1 & breakd
> own_type!=3
(132 real changes made)

. replace breakdown_lexical_4 =. if lexical_index_4==.
(22,956 real changes made, 22,956 to missing)

.
.
.
. *** Democratic transitions and breakdowns with Lexical level 5 ***
. * Level 5 variable
. gen lexical_index_5= 1 if lexical_index >= 5
(24,092 missing values generated)

. replace lexical_index_5 = 0 if lexical_index <=4
(24,092 real changes made)

. replace lexical_index_5 = . if lexical_index ==.
(22,956 real changes made, 22,956 to missing)

.
. *** Transition lexical 5 without international/foreign involvement
. gen transition_lexical_5 = 0

. replace transition_lexical_5 = 1 if lexical_index_5==1 & L.lexical_index_5==0 & tran
> sition_type!=4 & tr
> ansition_type!=5
(179 real changes made)

. replace transition_lexical_5 =. if lexical_index_5==.
(22,956 real changes made, 22,956 to missing)

.
. *** Breakdown Lexical level 5 without international/foreign involvement
. gen breakdown_lexical_5 = 0

. replace breakdown_lexical_5 =1 if lexical_index_5==0 & L.lexical_index_5==1 & breakd
> own_type!=3
(115 real changes made)

. replace breakdown_lexical_5 =. if lexical_index_5==.
(22,956 real changes made, 22,956 to missing)

.
.
```

```
.
. *** Democratic transitions and breakdowns with Lexical level 6 ***
. * Level 6 variable
. gen lexical_index_6= 1 if lexical_index == 6
(47,476 missing values generated)

. replace lexical_index_6 = 0 if lexical_index <=5
(24,520 real changes made)

. replace lexical_index_6 = . if lexical_index ==.
(0 real changes made)

.
. *** Transition lexical 6 without international/foreign involvement
. gen transition_lexical_6 = 0

. replace transition_lexical_6 = 1 if lexical_index_6==1 & L.lexical_index_6==0 & tran
> sition_type!=4 & tr
> ansition_type!=5
(165 real changes made)

. replace transition_lexical_6 =. if lexical_index_6==.
(22,956 real changes made, 22,956 to missing)

.
. *** Breakdown Lexical level 6 without international/foreign involvement
. gen breakdown_lexical_6 = 0

. replace breakdown_lexical_6 =1 if lexical_index_6==0 & L.lexical_index_6==1 & breakd
> own_type!=3
(96 real changes made)

. replace breakdown_lexical_6 =. if lexical_index_6==.
(22,956 real changes made, 22,956 to missing)

.
.
.
. *** Democratic transitions and breakdowns with Boix, Miller and Rosato ***
. *** Transition
. gen transition_boix = 0

. replace transition_boix = 1 if e_boix_regime==1 & L.e_boix_regime==0
(145 real changes made)

. replace transition_boix =. if e_boix_regime==.
(36,392 real changes made, 36,392 to missing)

.
. *** Breakdown
. gen breakdown_boix = 0

. replace breakdown_boix =1 if e_boix_regime==0 & L.e_boix_regime==1
(90 real changes made)

. replace breakdown_boix =. if e_boix_regime==.
(36,392 real changes made, 36,392 to missing)

.
.
```

```
.
. *** Years democratic
. tsspell lexical_index_5
warning: data contain gaps; see help on tsspell

. g years_democratic = 0

. replace years_democratic = _seq if lexical_index_5==1
(6,468 real changes made)

. replace years_democratic = L.years_democratic+1 if breakdown_lexical_5==1
(115 real changes made)

.
. * Polynomials
. g years_democratic_2 = years_democratic^2

. g years_democratic_3 = years_democratic^3

.
.
. *** Years autocratic
. g autocratic_lexical_5 = .
(53,516 missing values generated)

. replace autocratic_lexical_5 = 0 if lexical_index_5 ==1
(6,468 real changes made)

. replace autocratic_lexical_5 = 1 if lexical_index_5 == 0
(24,092 real changes made)

. * Clear
. drop _spell _seq _end

. tsspell autocratic_lexical_5
warning: data contain gaps; see help on tsspell

. g years_autocratic = 0

. replace years_autocratic = _seq if autocratic_lexical_5==1
(24,092 real changes made)

. replace years_autocratic = L.years_autocratic+1 if transition_lexical_5==1
(179 real changes made)

. * Polynomials
. g years_autocratic_2 = years_autocratic^2

. g years_autocratic_3 = years_autocratic^3

.
.
. *** Regional share of democracies
. * LIED 5
. g dummy=1 if lexical_index_5!=.
(22,956 missing values generated)

. bys e_regionpol_6C year: egen nrcon=sum(dummy)

. bys e_regionpol_6C year: egen dsum=sum(lexical_index_5)
```

```
. g region_lexical_5=(dsum-lexical_index_5)/(nrcon-1)
(22,984 missing values generated)

. sort country_id year

. drop dummy nrcon dsum

.
. * BMR
. g dummy=1 if e_boix_regime!=.
(36,392 missing values generated)

. bys e_regionpol_6C year: egen nrcon=sum(dummy)

. bys e_regionpol_6C year: egen dsum=sum(e_boix_regime)

. g region_bmr=(dsum-e_boix_regime)/(nrcon-1)
(36,466 missing values generated)

. sort country_id year

. drop dummy nrcon dsum

.
. * LIED 4
. g dummy=1 if lexical_index_4!=.
(22,956 missing values generated)

. bys e_regionpol_6C year: egen nrcon=sum(dummy)

. bys e_regionpol_6C year: egen dsum=sum(lexical_index_4)

. g region_lexical_4=(dsum-lexical_index_4)/(nrcon-1)
(22,984 missing values generated)

. sort country_id year

. drop dummy nrcon dsum

.
. * LIED 6
. g dummy=1 if lexical_index_6!=.
(22,956 missing values generated)

. bys e_regionpol_6C year: egen nrcon=sum(dummy)

. bys e_regionpol_6C year: egen dsum=sum(lexical_index_6)

. g region_lexical_6=(dsum-lexical_index_6)/(nrcon-1)
(22,984 missing values generated)

. sort country_id year

.
.
.
. ********** Rescaling of variables ***************
.
. *** Rescale to range from 0-1 and - in some cases - to ensure that normatively negat
> ive receive higher
> values for all variables
```

```
.
. ***rescale V-Dem to go from 0-1 with lower values being normatively better
. generate SEI = ((v2peapssoc-3.37)/(-3.135-3.37)*(1-0)+0)
(35,359 missing values generated)

.
. * Mass mobilization (C) (v2cagenmob) [0-1]
. g v2cagenmob_2 = ((v2cagenmob--3.634)/(3.971--3.634))*(1-0)+0
(35,851 missing values generated)

.
. * Mobilization for democracy (C) (v2cademmob) [0-1]
. g v2cademmob_2 = ((v2cademmob--3.274)/(4.157--3.274))*(1-0)+0
(36,134 missing values generated)

.
. * Social group equality in respect for civil liberties (C) (v2clsocgrp) [0-1 and hig
> h --> less respect]
. g v2clsocgrp_2 = ((v2clsocgrp-3.368)/(-3.142-3.368)*(1-0)+0)
(26,645 missing values generated)

.
. * Political polarization [0-1]
. gen v2cacamps_2 = ((v2cacamps--4)/(4.5--4))*(1-0)+0
(35,527 missing values generated)

.
. * Political violence [0-1]
. gen v2caviol_2 = ((v2caviol--4)/(4.5--4))*(1-0)+0
(35,520 missing values generated)

.
. * Physical violence index [High --> less respect for physical integrity]
. *gen v2x_clphy_2 =((v2x_clphy-1)/(0-1))*(1-0)+0
.
. * Civil Liberties index  [High --> less respect for civil liberties]
. gen v2x_civlib_2 =((v2x_civlib-1)/(0-1))*(1-0)+0
(26,981 missing values generated)

.
. * Executive respects constitution [High --> less respect]
. gen v2exrescon_2 =((v2exrescon-4)/(-3.5-4))*(1-0)+0
(28,127 missing values generated)

.
. * Judicial constraints
. g v2x_jucon_2 =((v2x_jucon-1)/(0-1))*(1-0)+0
(28,085 missing values generated)

.
. * Legislative constrains
. g v2xlg_legcon_2 =((v2xlg_legcon-1)/(0-1))*(1-0)+0
(34,278 missing values generated)

.
. * Mobilization for autocracy [0-1]
. gen v2caautmob_2 = ((v2caautmob--3)/(4.6--3))*(1-0)+0
(36,043 missing values generated)

.
```

```
. * Coups (group coups and coup attempts)
. recode e_pt_coup (2=1), g(e_pt_coup_2)
(220 differences between e_pt_coup and e_pt_coup_2)

.
. *** Natural log of oil pc
. g e_total_oil_income_pc_1 = e_total_oil_income_pc+1
(38,866 missing values generated)

. g oil_pc_ln = ln(e_total_oil_income_pc_1)
(38,866 missing values generated)

.
. *** Recoding of NAVCO variables
.
. * Non-violent campaign
. g nonvio_camp_2 = nonvio_camp
(46,076 missing values generated)

. replace nonvio_camp_2 = 0 if camp_goals==5
(8 real changes made)

.
. * Violent campaign
. g vio_camp_2 = vio_camp
(46,076 missing values generated)

. replace vio_camp_2 = 0 if camp_goals==5
(25 real changes made)

.
. * Repression of campaign
. recode repression (.=0) if year >=1945 & year <=2006 & nonvio_camp!=.
(repression: 7196 changes made)

. gen repression_2 = ((repression-0)/(3-0))*(1-0)+0
(46,076 missing values generated)

.
. * Alternative ethnic inequality measures
. g ggini_2 = ((ggini-0)/(.6191273-0)*(1-0)+0)
(49,262 missing values generated)

. g NHIxl_2 = ((NHIxl-1)/(6.773902-1)*(1-0)+0)
(45,651 missing values generated)

. g CL_low1_overlap_2 = ((CL_low1_overlap-1)/(5.935248-1)*(1-0)+0)
(48,999 missing values generated)

.
. * Ethnic diversity measures
. g eth_fragm_2 = ((eth_fragm-0)/(.9302-0))*(1-0)+0
(52,997 missing values generated)

. g rq_2 = ((rq-0)/(.239-0))*(1-0)+0
(53,000 missing values generated)

. g cdiv_2 = ((cdiv-0)/(.7328356-0))*(1-0)+0
(53,069 missing values generated)
```

```
.
. * Extrapolation of time-invariant measures
. xfill eth_fragm_2, i(country_id)

. xfill ef, i(country_id)

. xfill rq_2, i(country_id)

. xfill cdiv_2, i(country_id)

.
.
. *** Time variables for probit estimations with decade FE
. gen decade =.
(53,516 missing values generated)

. recode decade (.=1) if year >= 1900 & year <= 1909
(decade: 2300 changes made)

. recode decade (.=2) if year >= 1910 & year <= 1919
(decade: 2300 changes made)

. recode decade (.=3) if year >= 1920 & year <= 1929
(decade: 2300 changes made)

. recode decade (.=4) if year >= 1930 & year <= 1939
(decade: 2300 changes made)

. recode decade (.=5) if year >= 1940 & year <= 1949
(decade: 2300 changes made)

. recode decade (.=6) if year >= 1950 & year <= 1959
(decade: 2300 changes made)

. recode decade (.=7) if year >= 1960 & year <= 1969
(decade: 2300 changes made)

. recode decade (.=8) if year >= 1970 & year <= 1979
(decade: 2300 changes made)

. recode decade (.=9) if year >= 1980 & year <= 1989
(decade: 2300 changes made)

. recode decade (.=10) if year >= 1990 & year <= 1999
(decade: 2300 changes made)

. recode decade (.=11) if year >= 2000 & year <= 2009
(decade: 2309 changes made)

. recode decade (.=12) if year >= 2010 & year <= 2019
(decade: 2310 changes made)

. recode decade (.=13) if year >= 2020 & year <= 2029
(decade: 367 changes made)

.
.
.
. ********************************************************************************
> ******************
> ***********
```

```
. ******************************************** Analysis: Transitions *****************
> *******************
> ***********
. ***********************************************************************************
> *******************
> ***********
.
.
.
. *******************************************
. *********** Table 1: Transitions **********
. *******************************************
.
. eststo: xtreg transition_lexical_5 L.SEI i.year if L.lexical_index_5==0 , fe cluster
> (country_id)

Fixed-effects (within) regression               Number of obs     =     12,335
Group variable: country_id                      Number of groups  =        166

R-sq:                                           Obs per group:
     within  = 0.0353                                         min =          1
     between = 0.0254                                         avg =       74.3
     overall = 0.0263                                         max =        120

                                                F(116,165)        =          .
corr(u_i, Xb)  = -0.1612                        Prob > F          =          .

                           (Std. Err. adjusted for 166 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
         L1. |   -.008353   .0185186    -0.45   0.653    -.0449171     .028211
             |
        year |
       1902  |  -3.19e-06   7.69e-06    -0.41   0.679    -.0000184     .000012
       1903  |    .000048   .0002144     0.22   0.823    -.0003754    .0004714
       1904  |   .0002595   .0003539     0.73   0.464    -.0004393    .0009584
       1905  |   .0005863   .0004433     1.32   0.188    -.0002891    .0014617
       1906  |    .000585   .0004436     1.32   0.189    -.0002908    .0014609
       1907  |   .0005945    .000444     1.34   0.182    -.0002822    .0014712
       1908  |   .0005912   .0004435     1.33   0.184    -.0002846    .0014669
       1909  |   .0005912   .0004435     1.33   0.184    -.0002846    .0014669
       1910  |   .0005912   .0004435     1.33   0.184    -.0002846    .0014669
       1911  |   .0008262   .0005075     1.63   0.105    -.0001757    .0018282
       1912  |    .009861   .0090711     1.09   0.279    -.0080493    .0277713
       1913  |   .0020987    .001233     1.70   0.091    -.0003357    .0045331
       1914  |    .002102   .0012331     1.70   0.090    -.0003327    .0045368
       1915  |    .010994   .0090103     1.22   0.224    -.0067963    .0287843
       1916  |   .0026313   .0013575     1.94   0.054    -.0000491    .0053117
       1917  |   .0118143   .0088187     1.34   0.182    -.0055978    .0292263
       1918  |   .0209523   .0125076     1.68   0.096    -.0037432    .0456478
       1919  |   .0693495    .023216     2.99   0.003     .0235107    .1151883
       1920  |   .0447402   .0193664     2.31   0.022     .0065022    .0829782
       1921  |   .0121381   .0051396     2.36   0.019     .0019902    .0222861
       1922  |   .0075235   .0021123     3.56   0.000     .0033527    .0116942
       1923  |   .0075003   .0021297     3.52   0.001     .0032953    .0117053
       1924  |   .0074921   .0021297     3.52   0.001      .003287    .0116971
       1925  |   .0163561   .0090061     1.82   0.071     -.001426    .0341381
       1926  |   .0165994    .009126     1.82   0.071    -.0014195    .0346183
       1927  |   .0070077   .0023903     2.93   0.004     .0022883    .0117272
       1928  |   .0154538   .0090075     1.72   0.088     -.002331    .0332385
       1929  |   .0157335   .0091347     1.72   0.087    -.0023024    .0337694
       1930  |   .0161262   .0091758     1.76   0.081     -.001991    .0342434
       1931  |   .0236505   .0125472     1.88   0.061    -.0011233    .0484242
       1932  |   .0152547   .0090755     1.68   0.095    -.0026643    .0331737
       1933  |   .0065826   .0021578     3.05   0.003     .0023221    .0108432
       1934  |   .0044996    .002239     2.01   0.046     .0000789    .0089204
       1935  |   .0041372   .0021631     1.91   0.058    -.0001337    .0084081
       1936  |    .003827   .0021219     1.80   0.073    -.0003626    .0080166
       1937  |    .003575   .0020958     1.71   0.090     -.000563    .0077131
```

1938	.0115073	.008429	1.37	0.174	-.0051353	.0281499
1939	.0050119	.0020216	2.48	0.014	.0010203	.0090035
1940	.0143578	.008618	1.67	0.098	-.0026579	.0313735
1941	.0048863	.0016167	3.02	0.003	.0016943	.0080783
1942	.0048815	.0016178	3.02	0.003	.0016872	.0080758
1943	.0047504	.001616	2.94	0.004	.0015597	.0079411
1944	.0047264	.0016228	2.91	0.004	.0015222	.0079306
1945	.004545	.0016389	2.77	0.006	.0013091	.0077809
1946	.0224361	.0120082	1.87	0.063	-.0012734	.0461456
1947	.0165457	.0089894	1.84	0.067	-.0012034	.0342948
1948	.0245912	.0123828	1.99	0.049	.000142	.0490404
1949	.0165161	.0087663	1.88	0.061	-.0007925	.0338247
1950	.008075	.0024957	3.24	0.001	.0031475	.0130026
1951	.0164422	.0087524	1.88	0.062	-.000839	.0337235
1952	.0155947	.0081476	1.91	0.057	-.0004923	.0316818
1953	.0081084	.0021994	3.69	0.000	.0037658	.0124509
1954	.0080827	.0022232	3.64	0.000	.0036932	.0124722
1955	.0082867	.0022877	3.62	0.000	.0037698	.0128035
1956	.0082832	.0022902	3.62	0.000	.0037614	.0128051
1957	.0161577	.0088742	1.82	0.070	-.001364	.0336794
1958	.0337701	.0152729	2.21	0.028	.0036145	.0639257
1959	.0090626	.0028734	3.15	0.002	.0033892	.0147361
1960	.0353452	.0152753	2.31	0.022	.0051849	.0655055
1961	.017976	.0096861	1.86	0.065	-.0011487	.0371006
1962	.0092161	.0032541	2.83	0.005	.002791	.0156411
1963	.0170116	.0100307	1.70	0.092	-.0027934	.0368167
1964	.0083311	.0034233	2.43	0.016	.001572	.0150902
1965	.027051	.0136625	1.98	0.049	.0000752	.0540268
1966	.0078603	.0036398	2.16	0.032	.0006737	.0150469
1967	.0064888	.0033669	1.93	0.056	-.000159	.0131366
1968	.0069056	.0033859	2.04	0.043	.0002203	.0135909
1969	.0159614	.0093139	1.71	0.088	-.0024283	.0343512
1970	.0162401	.0097995	1.66	0.099	-.0031085	.0355887
1971	.0073394	.0034712	2.11	0.036	.0004857	.014193
1972	.0068175	.0035215	1.94	0.055	-.0001356	.0137706
1973	.0336303	.0157414	2.14	0.034	.0025499	.0647108
1974	.0169238	.0097624	1.73	0.085	-.0023515	.0361991
1975	.0172492	.0102635	1.68	0.095	-.0030155	.0375139
1976	.0178223	.0096863	1.84	0.068	-.0013027	.0369473
1977	.025352	.013047	1.94	0.054	-.0004086	.0511125
1978	.0159716	.0101965	1.57	0.119	-.0041609	.0361041
1979	.0435081	.0178856	2.43	0.016	.0081938	.0788223
1980	.0173618	.0098315	1.77	0.079	-.0020499	.0367736
1981	.0069837	.0037891	1.84	0.067	-.0004976	.014465
1982	.0252756	.0133341	1.90	0.060	-.0010518	.0516029
1983	.0357708	.016944	2.11	0.036	.0023158	.0692258
1984	.0187069	.0106623	1.75	0.081	-.0023453	.0397592
1985	.0286929	.0143625	2.00	0.047	.0003349	.0570509
1986	.0299958	.0145522	2.06	0.041	.0012632	.0587283
1987	.0204311	.0109357	1.87	0.063	-.0011609	.0420231
1988	.0404561	.01798	2.25	0.026	.0049555	.0759567
1989	.0427491	.0188265	2.27	0.024	.0055772	.079921
1990	.0973621	.0292754	3.33	0.001	.0395594	.1551648
1991	.0820407	.026973	3.04	0.003	.028784	.1352974
1992	.0835514	.0284311	2.94	0.004	.0274158	.1396871
1993	.068207	.0259958	2.62	0.010	.0168798	.1195342
1994	.0951087	.0288368	3.30	0.001	.038172	.1520453
1995	.0195192	.0053649	3.64	0.000	.0089265	.0301118
1996	.0569393	.0218393	2.61	0.010	.0138187	.1000598
1997	.0322867	.0142727	2.26	0.025	.004106	.0604674
1998	.0196383	.0053825	3.65	0.000	.0090108	.0302658
1999	.0580916	.0227915	2.55	0.012	.0130909	.1030922
2000	.0838455	.0286094	2.93	0.004	.0273577	.1403332
2001	.047306	.019734	2.40	0.018	.0083424	.0862697
2002	.0498492	.021133	2.36	0.020	.0081233	.091575
2003	.0203602	.0055855	3.65	0.000	.009332	.0313885
2004	.0331366	.0139532	2.37	0.019	.0055867	.0606865
2005	.0619947	.0241596	2.57	0.011	.0142929	.1096965
2006	.0357905	.0157193	2.28	0.024	.0047535	.0668275
2007	.0205523	.0055513	3.70	0.000	.0095917	.031513
2008	.078523	.0282828	2.78	0.006	.0226801	.1343659
2009	.0354636	.016833	2.11	0.037	.0022277	.0686995

```
       2010  |   .0192661   .0057847     3.33   0.001     .0078444    .0306877
       2011  |   .0847236    .029836     2.84   0.005      .025814    .1436332
       2012  |   .0478432   .0199801     2.39   0.018     .0083937    .0872928
       2013  |   .0767545   .0284819     2.69   0.008     .0205185    .1329905
       2014  |   .0528847   .0216774     2.44   0.016     .0100838    .0956855
       2015  |   .0667425   .0259927     2.57   0.011     .0154212    .1180637
       2016  |     .02284   .0056587     4.04   0.000     .0116672    .0340128
       2017  |   .0364208   .0157047     2.32   0.022     .0054126    .0674289
       2018  |   .0651554    .026483     2.46   0.015     .0128662    .1174445
       2019  |   .0208498   .0057356     3.64   0.000     .0095252    .0321744
       2020  |   .0342151   .0153149     2.23   0.027     .0039767    .0644535
             |
       _cons |  -.0030776   .0131606    -0.23   0.815    -.0290626    .0229074
-------------+----------------------------------------------------------------
     sigma_u |  .09332047
     sigma_e |  .11101166
         rho |  .41406362   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 , fe cl
> uster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,789
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0386                                         min =          1
     between = 0.0144                                         avg =       60.1
     overall = 0.0254                                         max =        120

                                                F(121,162)        =    2238.83
corr(u_i, Xb)  = -0.2216                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0084277   .0229411     0.37   0.714    -.0368744    .053729
> 8
                      |
latent_gdppc_mean_log |
                  L1. |   .0044428   .0053695     0.83   0.409    -.0061605    .015046
> 2
                      |
                 year |
                1902  |  -.0000311   .0000422    -0.74   0.462    -.0001144    .000052
> 2
                1903  |   .0001887   .0003834     0.49   0.623    -.0005683    .000945
> 8
                1904  |   .0001134   .0004095     0.28   0.782    -.0006952    .000922
> 1
                1905  |   .0000838   .0004208     0.20   0.842    -.0007472    .000914
> 8
                1906  |   .0000503   .0004362     0.12   0.908    -.0008109    .000911
> 6
                1907  |   1.81e-06   .0004635     0.00   0.997    -.0009135    .000917
> 1
                1908  |  -.0000319   .0004874    -0.07   0.948    -.0009945    .000930
> 6
                1909  |  -.0000678   .0005137    -0.13   0.895    -.0010822    .000946
> 7
                1910  |  -.0001162   .0005522    -0.21   0.834    -.0012067    .000974
> 3
                1911  |  -.0001532   .0005888    -0.26   0.795    -.0013159    .001009
```

1912	.0147012	.0146541	1.00	0.317	-.0142364	.043638
1913	.0022205	.0018954	1.17	0.243	-.0015225	.005963
1914	.0021859	.0019095	1.14	0.254	-.0015849	.005956
1915	.0166957	.014674	1.14	0.257	-.0122813	.045672
1916	.0030266	.0020645	1.47	0.145	-.0010502	.007103
1917	.0175064	.0147177	1.19	0.236	-.0115568	.046569
1918	.0330337	.0209552	1.58	0.117	-.0083468	.074414
1919	.1127379	.0374082	3.01	0.003	.0388674	.186608
1920	.0755846	.033607	2.25	0.026	.0092203	.14194
1921	.0184911	.0093029	1.99	0.049	.0001205	.036861
1922	.0099264	.0032667	3.04	0.003	.0034756	.016377
1923	.0104007	.0033556	3.10	0.002	.0037744	.01702
1924	.0103319	.0033815	3.06	0.003	.0036545	.017009
1925	.0261615	.0159825	1.64	0.104	-.0053994	.057722
1926	.0266508	.0161739	1.65	0.101	-.005288	.058589
1927	.0094101	.003794	2.48	0.014	.001918	.016902
1928	.0245029	.0159089	1.54	0.125	-.0069127	.055918
1929	.0249797	.0163481	1.53	0.128	-.0073031	.057262
1930	.0257218	.0164942	1.56	0.121	-.0068495	.058293
1931	.03927	.022191	1.77	0.079	-.0045509	.083090
1932	.0243434	.0163526	1.49	0.139	-.0079484	.056635
1933	.0089513	.0034643	2.58	0.011	.0021103	.015792
1934	.0054709	.0035581	1.54	0.126	-.0015553	.012497
1935	.0050443	.0034444	1.46	0.145	-.0017574	.011846
1936	.0045013	.0034339	1.31	0.192	-.0022796	.011282
1937	.0042963	.003397	1.26	0.208	-.0024118	.011004
1938	.0173875	.0139575	1.25	0.215	-.0101746	.044949
1939	.006599	.0033439	1.97	0.050	-4.27e-06	.013202
1940	.0222086	.0145796	1.52	0.130	-.006582	.050999
1941	.0060253	.0028656	2.10	0.037	.0003666	.01168
1942	.0060414	.002856	2.12	0.036	.0004017	.011681
1943	.0057637	.0028254	2.04	0.043	.0001845	.01134
1944	.0058198	.0028098	2.07	0.040	.0002713	.011368
1945	.0056991	.0027997	2.04	0.043	.0001706	.011227
1946	.0362767	.0203009	1.79	0.076	-.0038119	.076365
1947	.0268768	.0161596	1.66	0.098	-.0050339	.058787

> 5

1948	.0416631	.0222961	1.87	0.063	-.0023653	.085691

> 5

1949	.0256129	.0157598	1.63	0.106	-.0055083	.056734

> 1

1950	.0108436	.0041423	2.62	0.010	.0026637	.019023

> 5

1951	.0261833	.0103596	2.53	0.012	.0057259	.046640

> 7

1952	.025231	.0097221	2.60	0.010	.0060326	.044429

> 5

1953	.0168843	.0043768	3.86	0.000	.0082414	.025527

> 1

1954	.0168251	.0044319	3.80	0.000	.0080734	.025576

> 8

1955	.0170083	.0045097	3.77	0.000	.0081029	.025913

> 6

1956	.0169152	.0045578	3.71	0.000	.0079149	.025915

> 5

1957	.0254292	.0107589	2.36	0.019	.0041833	.046675

> 1

1958	.0446197	.0171506	2.60	0.010	.010752	.078487

> 3

1959	.0179859	.0052961	3.40	0.001	.0075276	.028444

> 2

1960	.0462135	.0167655	2.76	0.007	.0131063	.079320

> 6

1961	.0272436	.0110262	2.47	0.015	.00547	.049017

> 2

1962	.0180795	.0058061	3.11	0.002	.0066141	.029544

> 8

1963	.0256003	.0120095	2.13	0.035	.0018849	.049315

> 8

1964	.0169178	.0059363	2.85	0.005	.0051953	.028640

> 3

1965	.0358252	.014545	2.46	0.015	.007103	.064547

> 4

1966	.0164432	.0062339	2.64	0.009	.004133	.028753

> 4

1967	.0150089	.0059197	2.54	0.012	.0033192	.026698

> 5

1968	.0151435	.0060024	2.52	0.013	.0032905	.026996

> 5

1969	.0240977	.0110529	2.18	0.031	.0022714	.04592

> 4

1970	.0243921	.0113323	2.15	0.033	.002014	.046770

> 1

1971	.0159273	.0062874	2.53	0.012	.0035115	.028343

> 1

1972	.0152651	.0063995	2.39	0.018	.0026279	.027902

> 3

1973	.0422186	.0174275	2.42	0.017	.0078044	.076632

> 9

1974	.0252153	.0111276	2.27	0.025	.0032415	.047189

> 1

1975	.025448	.0114317	2.23	0.027	.0028736	.048022

> 4

1976	.0261775	.0110237	2.37	0.019	.0044088	.047946

> 1

1977	.0337604	.0140162	2.41	0.017	.0060825	.061438

> 3

1978	.0243041	.0115995	2.10	0.038	.0013985	.047209

> 8

1979	.0520844	.0193079	2.70	0.008	.0139567	.090212

> 1

1980	.0258804	.0114805	2.25	0.026	.0032097	.048551

> 1

1981	.0138812	.0070639	1.97	0.051	-.0000679	.027830

> 3

1982	.0323911	.015612	2.07	0.040	.0015618	.063220

> 3

1983	.0430061	.0185662	2.32	0.022	.0063431	.079669

> 1

1984	.025743	.0125819	2.05	0.042	.0008974	.050588
> 6						
1985	.0358613	.0158079	2.27	0.025	.0046451	.067077
> 5						
1986	.0372826	.0159894	2.33	0.021	.0057081	.06885
> 7						
1987	.0276481	.0129206	2.14	0.034	.0021336	.053162
> 6						
1988	.0473675	.0176328	2.69	0.008	.0125478	.082187
> 3						
1989	.051724	.0200892	2.57	0.011	.0120534	.091394
> 5						
1990	.1070754	.0303692	3.53	0.001	.0471048	.16704
> 6						
1991	.0902961	.0273783	3.30	0.001	.0362317	.144360
> 4						
1992	.0950199	.0295396	3.22	0.002	.0366876	.153352
> 3						
1993	.0805257	.0277158	2.91	0.004	.0257949	.135256
> 4						
1994	.1088142	.0301852	3.60	0.000	.0492069	.168421
> 4						
1995	.0317681	.0084451	3.76	0.000	.0150915	.048444
> 7						
1996	.0701461	.0232396	3.02	0.003	.0242545	.116037
> 8						
1997	.04485	.0162839	2.75	0.007	.012694	.07700
> 6						
1998	.0318165	.0085211	3.73	0.000	.0149899	.048643
> 2						
1999	.0708482	.0243852	2.91	0.004	.0226943	.119002
> 1						
2000	.0975952	.0299435	3.26	0.001	.0384653	.15672
> 5						
2001	.059857	.0206897	2.89	0.004	.0190007	.100713
> 4						
2002	.0629476	.0231727	2.72	0.007	.0171881	.108707
> 1						
2003	.0321416	.0090466	3.55	0.000	.014277	.050006
> 1						
2004	.0441045	.0159818	2.76	0.006	.012545	.075663
> 9						
2005	.0592388	.0221323	2.68	0.008	.0155338	.102943
> 9						
2006	.0464078	.0181118	2.56	0.011	.0106422	.082173
> 4						
2007	.0305728	.0098635	3.10	0.002	.0110951	.050050
> 5						
2008	.0900096	.030454	2.96	0.004	.0298716	.150147
> 7						
2009	.045578	.0172112	2.65	0.009	.0115908	.079565
> 1						
2010	.0289491	.0097842	2.96	0.004	.0096281	.048270
> 1						
2011	.0957285	.0315236	3.04	0.003	.0334784	.157978
> 6						
2012	.0589489	.022573	2.61	0.010	.0143736	.103524
> 1						
2013	.0886604	.0310639	2.85	0.005	.0273179	.150002
> 8						
2014	.0642916	.0232504	2.77	0.006	.0183788	.110204
> 5						
2015	.0798074	.0281222	2.84	0.005	.0242739	.135340
> 8						
2016	.0338278	.010337	3.27	0.001	.0134152	.054240
> 3						
2017	.0476874	.0187748	2.54	0.012	.0106124	.084762
> 3						
2018	.077694	.0270472	2.87	0.005	.0242836	.131104
> 5						
2019	.0316163	.0098526	3.21	0.002	.0121603	.051072

```
> 3
                2020  |   .0454412   .0185851     2.45   0.016     .0087409    .082141
> 5
                      |
                _cons |  -.0248194   .0179124    -1.39   0.168    -.0601912    .010552
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .09601789
              sigma_e |  .12386312
                  rho |  .37536112   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_
> pc_ln L.region_lexi
> cal_5 L.v2svstterr i.year if L.lexical_index_5==0, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,533
Group variable: country_id                      Number of groups  =        136

R-sq:                                           Obs per group:
     within  = 0.0502                                         min =          1
     between = 0.1772                                         avg =       40.7
     overall = 0.0329                                         max =        100

                                                F(108,135)        =          .
corr(u_i, Xb)  = -0.3437                        Prob > F          =          .

                                    (Std. Err. adjusted for 136 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .0194856   .0461659     0.42   0.674    -.0718163    .110787
> 6
                      |
latent_gdppc_mean_log |
                  L1. |   .0205943   .0089708     2.30   0.023     .0028528    .038335
> 8
                      |
           e_migdpgro |
                  L1. |  -.0080344   .0168466    -0.48   0.634    -.0413518    .025282
> 9
                      |
            oil_pc_ln |
                  L1. |  -.0019836   .0021323    -0.93   0.354    -.0062006    .002233
> 3
                      |
     region_lexical_5 |
                  L1. |   .1131433   .0296848     3.81   0.000     .0544358    .171850
> 8
                      |
           v2svstterr |
                  L1. |  -.0000195   .0003627    -0.05   0.957    -.0007369    .000697
> 9
                      |
                 year |
                1902  |  -.0020361   .0016761    -1.21   0.227    -.0053508    .001278
> 6
                1903  |  -.0006363   .0023645    -0.27   0.788    -.0053126      .0040
> 4
                1904  |  -.0007574   .0023677    -0.32   0.750      -.00544    .003925
> 2
                1905  |  -.0011463   .0023983    -0.48   0.633    -.0058894    .003596
> 8
```

1906	-.0014996	.0023852	-0.63	0.531	-.0062169	.003217
1907	-.0015733	.0023583	-0.67	0.506	-.0062372	.003090
1908	-.0013254	.0024713	-0.54	0.593	-.0062128	.00356
1909	-.0015811	.0024812	-0.64	0.525	-.0064882	.003326
1910	-.0017347	.0025391	-0.68	0.496	-.0067562	.003286
1911	-.0016267	.0027141	-0.60	0.550	-.0069943	.003740
1912	.0359696	.0376182	0.96	0.341	-.0384277	.110366
1913	-.0005998	.0052113	-0.12	0.909	-.0109062	.009706
1914	-.0003634	.0064998	-0.06	0.955	-.013218	.012491
1915	.0438316	.0452013	0.97	0.334	-.0455627	.133225
1916	.0013036	.0057314	0.23	0.820	-.0100314	.012638
1917	.0471063	.0454128	1.04	0.301	-.0427062	.136918
1918	.0743994	.0674626	1.10	0.272	-.059021	.207819
1919	.1565037	.0794809	1.97	0.051	-.0006851	.313692
1920	.1066913	.0745292	1.43	0.155	-.0407045	.254087
1921	-.0123635	.0122979	-1.01	0.317	-.036685	.011957
1922	-.0107476	.0114065	-0.94	0.348	-.033306	.011810
1923	-.0088895	.0110084	-0.81	0.421	-.0306607	.012881
1924	-.0107381	.0109831	-0.98	0.330	-.0324592	.010983
1925	.0219835	.0419751	0.52	0.601	-.0610303	.104997
1926	.0232161	.0401007	0.58	0.564	-.0560906	.102522
1927	-.0137894	.0114938	-1.20	0.232	-.0365206	.008941
1928	.0302637	.0402701	0.75	0.454	-.0493781	.109905
1929	.0326303	.043896	0.74	0.459	-.0541825	.11944
1930	.0215534	.0418936	0.51	0.608	-.0612992	.10440
1931	.0647422	.0564378	1.15	0.253	-.0468743	.176358
1932	.0272641	.0475433	0.57	0.567	-.066762	.121290
1933	-.0187211	.0116511	-1.61	0.110	-.0417634	.004321
1934	-.0224921	.0110665	-2.03	0.044	-.0443782	-.00060
1935	-.017741	.0099768	-1.78	0.078	-.0374721	.001990
1936	-.018635	.0098868	-1.88	0.062	-.0381881	.000918
1937	-.0111142	.0092294	-1.20	0.231	-.0293671	.007138
1938	.0197962	.0336855	0.59	0.558	-.0468233	.086415
1939	-.0094125	.0096569	-0.97	0.331	-.0285109	.009685
1940	.0249608	.0408187	0.61	0.542	-.0557661	.105687
1941	-.0113211	.0080865	-1.40	0.164	-.0273137	.004671

1942	-.0111189	.0085249	-1.30	0.194	-.0279786	.005740
1943	-.01118	.0084857	-1.32	0.190	-.027962	.00560
1944	-.0113272	.0085995	-1.32	0.190	-.0283344	.0056
1945	-.0111002	.008867	-1.25	0.213	-.0286364	.00643
1946	.061249	.0554541	1.10	0.271	-.048422	.170920
1947	-.0102949	.013223	-0.78	0.438	-.0364459	.015856
1948	-.0109939	.0136642	-0.80	0.422	-.0380176	.016029
1949	.0268968	.0381634	0.70	0.482	-.0485787	.102372
1950	-.0121793	.0137799	-0.88	0.378	-.0394318	.015073
1951	-.00605	.0146159	-0.41	0.680	-.0349558	.022855
1952	.0165671	.023839	0.69	0.488	-.0305792	.063713
1953	-.0018242	.0137951	-0.13	0.895	-.0291066	.025458
1954	-.0009108	.013926	-0.07	0.948	-.0284523	.026630
1955	-.0024422	.014248	-0.17	0.864	-.0306204	.025736
1956	-.0025971	.0142946	-0.18	0.856	-.0308674	.025673
1957	.0152005	.0228791	0.66	0.508	-.0300472	.060448
1958	.0499125	.0370301	1.35	0.180	-.0233216	.123146
1959	-.0020225	.0164773	-0.12	0.902	-.0346096	.030564
1960	.0532911	.0370257	1.44	0.152	-.0199344	.126516
1961	.0116443	.024571	0.47	0.636	-.0369496	.060238
1962	-.0042008	.0179566	-0.23	0.815	-.0397135	.031311
1963	.0073448	.0247294	0.30	0.767	-.0415624	.05625
1964	-.0077421	.0185735	-0.42	0.677	-.0444748	.028990
1965	.0183327	.0256654	0.71	0.476	-.0324255	.06909
1966	-.0077689	.0189918	-0.41	0.683	-.0453289	.029791
1967	-.0081707	.0181146	-0.45	0.653	-.0439959	.027654
1968	-.0078145	.0181248	-0.43	0.667	-.0436597	.028030
1969	.0041594	.0209467	0.20	0.843	-.0372668	.045585
1970	.0049692	.0205011	0.24	0.809	-.0355757	.045514
1971	-.0080359	.0185637	-0.43	0.666	-.0447491	.028677
1972	-.0072664	.0184272	-0.39	0.694	-.0437097	.029176
1973	.0271438	.0295973	0.92	0.361	-.0313905	.085678
1974	.0047133	.0213637	0.22	0.826	-.0375374	.046964
1975	.0030255	.019758	0.15	0.879	-.0360497	.042100
1976	.0024143	.0199824	0.12	0.904	-.0371047	.041933
1977	.0129768	.0206127	0.63	0.530	-.0277889	.053742

```
                1978  |   .0041026   .0195104     0.21   0.834     -.034483    .042688
> 1
                1979  |   .0336746   .0263482     1.28   0.203    -.0184341    .085783
> 3
                1980  |    .002276   .0200075     0.11   0.910    -.0372926    .041844
> 7
                1981  |   -.008029   .0188384    -0.43   0.671    -.0452855    .029227
> 5
                1982  |   .0132246   .0240864     0.55   0.584    -.0344108      .0608
> 6
                1983  |   .0244405   .0277644     0.88   0.380     -.030469    .079349
> 9
                1984  |   .0047426   .0211908     0.22   0.823    -.0371663    .046651
> 5
                1985  |   .0162738   .0230282     0.71   0.481     -.029269    .061816
> 5
                1986  |   .0180264   .0241346     0.75   0.456    -.0297044    .065757
> 1
                1987  |   .0059505   .0231634     0.26   0.798    -.0398595    .051760
> 5
                1988  |   .0184098   .0240461     0.77   0.445    -.0291459    .065965
> 6
                1989  |   .0301465   .0272201     1.11   0.270    -.0236865    .083979
> 5
                1990  |   .0806959   .0343026     2.35   0.020     .0128558    .148535
> 9
                1991  |   .0375599   .0316406     1.19   0.237    -.0250155    .100135
> 3
                1992  |   .0434131   .0276153     1.57   0.118    -.0112016    .098027
> 7
                1993  |   .0350282    .034787     1.01   0.316    -.0337698    .103826
> 3
                1994  |   .0733723   .0379227     1.93   0.055    -.0016272    .148371
> 8
                1995  |  -.0100175   .0236779    -0.42   0.673    -.0568451    .036810
> 2
                1996  |   .0312898   .0301396     1.04   0.301    -.0283171    .090896
> 7
                1997  |   .0039973   .0241525     0.17   0.869     -.043769    .051763
> 5
                1998  |   -.009946   .0233387    -0.43   0.671    -.0561027    .036210
> 8
                1999  |   .0312921   .0337503     0.93   0.355    -.0354556    .098039
> 7
                2000  |   .0588903   .0385296     1.53   0.129    -.0173094    .135089
> 9
                2001  |   .0036461   .0258525     0.14   0.888    -.0474823    .054774
> 5
                2002  |   .0179569   .0320249     0.56   0.576    -.0453784    .081292
> 2
                2003  |  -.0161558   .0246241    -0.66   0.513    -.0648547     .03254
> 3
                2004  |   .0001415   .0276899     0.01   0.996    -.0546207    .054903
> 6
                2005  |   .0149811   .0324361     0.46   0.645    -.0491675    .079129
> 7
                2006  |  -.0031656    .030289    -0.10   0.917     -.063068    .056736
> 8
                2007  |  -.0225013   .0266122    -0.85   0.399    -.0751322    .030129
> 5
                      |
                _cons |  -.0446663   .0515532    -0.87   0.388    -.1466228    .057290
> 2
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .09925954
              sigma_e |  .13750126
                  rho |  .34258628   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est3 stored)
```

```
.
. eststo: xtreg transition_boix L.SEI i.year if L.e_boix_regime==0 , fe cluster(countr
> y_id)

Fixed-effects (within) regression               Number of obs     =      7,370
Group variable: country_id                      Number of groups  =        143

R-sq:                                           Obs per group:
     within  = 0.0342                                         min =          1
     between = 0.0471                                         avg =       51.5
     overall = 0.0153                                         max =        115

                                                F(108,142)        =          .
corr(u_i, Xb)  = -0.3433                        Prob > F          =          .

                           (Std. Err. adjusted for 143 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~x |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0514448   .0406255    -1.27   0.207    -.1317537     .028864
              |
        year |
        1902  |  -2.60e-15   1.51e-09    -0.00   1.000    -2.99e-09    2.99e-09
        1903  |   .0007933   .0006675     1.19   0.237    -.0005263    .0021129
        1904  |   .0005104   .0007353     0.69   0.489    -.0009432     .001964
        1905  |   .0004821   .0007373     0.65   0.514    -.0009753    .0019396
        1906  |   .0004608   .0007487     0.62   0.539    -.0010192    .0019408
        1907  |   .0004608   .0007487     0.62   0.539    -.0010192    .0019408
        1908  |   .0014309   .0012449     1.15   0.252    -.0010301    .0038918
        1909  |   .0502113   .0345055     1.46   0.148    -.0179995    .1184222
        1910  |   .0020712   .0017461     1.19   0.238    -.0013804    .0055229
        1911  |   .0540624   .0357658     1.51   0.133    -.0166398    .1247645
        1912  |   .0321375   .0271419     1.18   0.238    -.0215169     .085792
        1913  |   .0071051    .003516     2.02   0.045     .0001547    .0140555
        1914  |   .0071051    .003516     2.02   0.045     .0001547    .0140555
        1915  |   .0073063   .0035016     2.09   0.039     .0003843    .0142282
        1916  |   .0047891   .0042321     1.13   0.260     -.003577    .0131552
        1917  |   .0054136   .0042218     1.28   0.202    -.0029321    .0137593
        1918  |   .0054136   .0042218     1.28   0.202    -.0029321    .0137593
        1919  |   .0728874   .0413611     1.76   0.080    -.0088757    .1546506
        1920  |   .0299957   .0207015     1.45   0.150    -.0109273    .0709188
        1921  |   .0363195   .0267275     1.36   0.176    -.0165159    .0891548
        1922  |   .0096597   .0050497     1.91   0.058    -.0003226    .0196419
        1923  |   .0094938   .0049515     1.92   0.057    -.0002942    .0192819
        1924  |   .0094835   .0049524     1.91   0.058    -.0003064    .0192734
        1925  |   .0095632   .0049701     1.92   0.056    -.0002618    .0193882
        1926  |   .0323032    .022401     1.44   0.151    -.0119793    .0765857
        1927  |   .0087749   .0043116     2.04   0.044     .0002516    .0172982
        1928  |   .0087749   .0043116     2.04   0.044     .0002516    .0172982
        1929  |   .0087749   .0043116     2.04   0.044     .0002516    .0172982
        1930  |   .0089785   .0042689     2.10   0.037     .0005397    .0174173
        1931  |   .0313799   .0231694     1.35   0.178    -.0144216    .0771814
        1932  |   .0071441   .0038868     1.84   0.068    -.0005394    .0148277
        1933  |    .008938   .0041228     2.17   0.032     .0007879     .017088
        1934  |   .0244227   .0217607     1.12   0.264    -.0185941    .0674395
        1935  |   .0014068   .0065209     0.22   0.830    -.0114837    .0142973
        1936  |   .0009044   .0064298     0.14   0.888    -.0118061     .013615
        1937  |   .0182746    .020834     0.88   0.382    -.0229101    .0594594
        1938  |  -.0006137   .0066721    -0.09   0.927    -.0138032    .0125758
        1939  |   .0031289   .0051089     0.61   0.541    -.0069704    .0132282
        1940  |   .0281261   .0224156     1.25   0.212    -.0161852    .0724375
        1941  |   .0034832   .0052515     0.66   0.508    -.0068981    .0138645
        1942  |   .0246796   .0223142     1.11   0.271    -.0194313    .0687904
        1943  |   .0046077   .0056061     0.82   0.413    -.0064744    .0156899
        1944  |   .0265935   .0199908     1.33   0.186    -.0129245    .0661115
        1945  |   .0302789   .0220599     1.37   0.172    -.0133293    .0738871
        1946  |     .10902   .0416279     2.62   0.010     .0267295    .1913104
        1947  |   .0153324   .0052774     2.91   0.004     .0049001    .0257648
        1948  |   .0352378   .0223571     1.58   0.117    -.0089579    .0794336
        1949  |   .0345355   .0216499     1.60   0.113    -.0082622    .0773332
```

1950	.0561151	.0284917	1.97	0.051	-.0002077	.1124378
1951	.0157794	.0055501	2.84	0.005	.0048079	.026751
1952	.0575092	.029069	1.98	0.050	.0000453	.114973
1953	.0169879	.0055865	3.04	0.003	.0059445	.0280314
1954	.0170155	.0056211	3.03	0.003	.0059036	.0281275
1955	.0364213	.0212054	1.72	0.088	-.0054977	.0783404
1956	.0372026	.0214556	1.73	0.085	-.0052111	.0796163
1957	.0372125	.0202195	1.84	0.068	-.0027576	.0771826
1958	.0744429	.0333697	2.23	0.027	.0084774	.1404084
1959	.0407997	.0196829	2.07	0.040	.0018902	.0797091
1960	.0603836	.0278288	2.17	0.032	.0053714	.1153958
1961	.0387047	.0175875	2.20	0.029	.0039376	.0734719
1962	.024305	.007827	3.11	0.002	.0088324	.0397775
1963	.050822	.0219797	2.31	0.022	.0073723	.0942716
1964	.0230183	.0076654	3.00	0.003	.0078653	.0381712
1965	.0346909	.0144182	2.41	0.017	.0061889	.0631928
1966	.0463883	.0191421	2.42	0.017	.008548	.0842286
1967	.0220892	.0075947	2.91	0.004	.0070759	.0371024
1968	.0205452	.0078101	2.63	0.009	.005106	.0359843
1969	.0203926	.0077401	2.63	0.009	.0050919	.0356933
1970	.0312692	.0128722	2.43	0.016	.0058234	.056715
1971	.042238	.0176677	2.39	0.018	.0073123	.0771637
1972	.0426277	.0163774	2.60	0.010	.0102527	.0750028
1973	.0317245	.0149549	2.12	0.036	.0021614	.0612875
1974	.0309386	.0120233	2.57	0.011	.0071708	.0547064
1975	.0324056	.0140559	2.31	0.023	.0046199	.0601914
1976	.0327102	.0120253	2.72	0.007	.0089384	.056482
1977	.04115	.0152887	2.69	0.008	.0109271	.071373
1978	.0218853	.0078208	2.80	0.006	.0064251	.0373455
1979	.0599437	.0203365	2.95	0.004	.0197422	.1001452
1980	.0431024	.0164647	2.62	0.010	.0105547	.0756501
1981	.0204581	.0083275	2.46	0.015	.0039961	.03692
1982	.0392593	.0161443	2.43	0.016	.007345	.0711735
1983	.0493163	.0207415	2.38	0.019	.0083142	.0903183
1984	.0413195	.0157532	2.62	0.010	.0101785	.0724606
1985	.0419642	.0171067	2.45	0.015	.0081475	.0757809
1986	.0537143	.0197514	2.72	0.007	.0146696	.0927591
1987	.0244152	.0091225	2.68	0.008	.0063818	.0424486
1988	.0559123	.0188526	2.97	0.004	.0186443	.0931804
1989	.0386602	.014554	2.66	0.009	.0098897	.0674307
1990	.0820036	.0261241	3.14	0.002	.0303612	.1336459
1991	.1262398	.0323771	3.90	0.000	.0622365	.1902431
1992	.093837	.0275295	3.41	0.001	.0394164	.1482576
1993	.0780905	.0242075	3.23	0.002	.0302368	.1259442
1994	.0829507	.0258279	3.21	0.002	.0318938	.1340077
1995	.0361821	.0098241	3.68	0.000	.0167618	.0556025
1996	.0483039	.0154764	3.12	0.002	.0177099	.0788978
1997	.0589761	.0199018	2.96	0.004	.019634	.0983183
1998	.0361886	.0098947	3.66	0.000	.0166286	.0557486
1999	.0604734	.0196122	3.08	0.002	.0217039	.099243
2000	.0847488	.0250316	3.39	0.001	.0352662	.1342315
2001	.0473204	.0166353	2.84	0.005	.0144356	.0802052
2002	.0736827	.0240957	3.06	0.003	.0260502	.1213153
2003	.0619261	.0200829	3.08	0.002	.0222261	.1016261
2004	.0500348	.0164377	3.04	0.003	.0175405	.0825292
2005	.0504722	.016983	2.97	0.003	.0169	.0840444
2006	.0762182	.0236176	3.23	0.002	.0295306	.1229058
2007	.0383302	.0101906	3.76	0.000	.0181854	.058475
2008	.0771802	.0251047	3.07	0.003	.0275529	.1268075
2009	.066659	.022027	3.03	0.003	.0231158	.1102022
2010	.0513782	.0164647	3.12	0.002	.0188307	.0839257
2011	.0662445	.0227115	2.92	0.004	.0213482	.1111407
2012	.0406748	.0105902	3.84	0.000	.0197401	.0616096
2013	.0400363	.0106002	3.78	0.000	.0190816	.060991
2014	.0538727	.0172637	3.12	0.002	.0197456	.0879999
2015	.065433	.0215336	3.04	0.003	.0228652	.1080007
_cons	.0085463	.0267535	0.32	0.750	-.0443404	.061433

sigma_u	.12687706	
sigma_e	.13209517	
rho	.47985889	(fraction of variance due to u_i)

```
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg transition_boix L.SEI L.latent_gdppc_mean_log i.year if L.e_boix_regim
> e==0 , fe cluster(c
> ountry_id)

Fixed-effects (within) regression               Number of obs     =      7,328
Group variable: country_id                      Number of groups  =        143

R-sq:                                           Obs per group:
     within  = 0.0346                                         min =          1
     between = 0.0495                                         avg =       51.2
     overall = 0.0154                                         max =        115

                                                F(114,142)        =          .
corr(u_i, Xb)  = -0.3445                        Prob > F          =          .

                                  (Std. Err. adjusted for 143 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
      transition_boix |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |  -.0469359   .0465693    -1.01   0.315    -.1389946    .045122
> 7
                     |
latent_gdppc_mean_log |
                  L1. |   .0015375   .0072697     0.21   0.833    -.0128333    .015908
> 3
                     |
                year |
                1902  |  -9.71e-06   .0000461    -0.21   0.833    -.0001008    .000081
> 3
                1903  |   .0007521   .0006277     1.20   0.233    -.0004887     .00199
> 3
                1904  |   .0004525   .0007047     0.64   0.522    -.0009406    .001845
> 7
                1905  |   .0004157   .0007081     0.59   0.558    -.0009841    .001815
> 5
                1906  |   .0003846   .0007242     0.53   0.596    -.0010469    .001816
> 2
                1907  |   .0003668   .0007458     0.49   0.624    -.0011075    .001841
> 1
                1908  |   .0003518   .0007707     0.46   0.649    -.0011716    .001875
> 3
                1909  |   .0503371   .0351695     1.43   0.155    -.0191864    .119860
> 6
                1910  |   .0009634   .0014582     0.66   0.510    -.0019191    .003845
> 9
                1911  |   .0542922    .036668     1.48   0.141    -.0181935     .12677
> 8
                1912  |   .0317712   .0279121     1.14   0.257    -.0234057    .086948
> 1
                1913  |   .0060044   .0034419     1.74   0.083    -.0007997    .012808
> 4
                1914  |   .0059961   .0034509     1.74   0.084    -.0008257    .012817
> 8
                1915  |   .0062336   .0034435     1.81   0.072    -.0005737    .013040
> 8
                1916  |   .0036798   .0041894     0.88   0.381    -.0046019    .011961
> 5
                1917  |   .0043256   .0041713     1.04   0.301    -.0039202    .012571
> 5
                1918  |   .0043263   .0041707     1.04   0.301    -.0039184    .012571
> 1
                1919  |   .0735249   .0423912     1.73   0.085    -.0102745    .157324
> 3
```

1920	.0295743	.0212959	1.39	0.167	-.0125238	.071672
1921	.036073	.0275258	1.31	0.192	-.0183403	.090486
1922	.0086495	.0050712	1.71	0.090	-.0013753	.018674
1923	.0084877	.005011	1.69	0.092	-.0014181	.018393
1924	.0084548	.0050355	1.68	0.095	-.0014995	.01840
1925	.0085506	.00506	1.69	0.093	-.001452	.018553
1926	.0318465	.0230319	1.38	0.169	-.0136832	.077376
1927	.0077512	.0044502	1.74	0.084	-.0010459	.016548
1928	.0077267	.0044863	1.72	0.087	-.0011419	.016595
1929	.0077018	.0045258	1.70	0.091	-.0012449	.016648
1930	.0079222	.0045164	1.75	0.082	-.0010059	.016850
1931	.0308835	.0235904	1.31	0.193	-.0157502	.077517
1932	.0061059	.0039301	1.55	0.123	-.0016632	.01387
1933	.0080467	.0041874	1.92	0.057	-.000231	.016324
1934	.0238668	.0221367	1.08	0.283	-.0198932	.067626
1935	.0003318	.0065401	0.05	0.960	-.0125967	.013260
1936	-.0002012	.0064736	-0.03	0.975	-.0129983	.01259
1937	.0174909	.0210319	0.83	0.407	-.0240852	.05906
1938	-.00177	.0067172	-0.26	0.793	-.0150486	.011508
1939	.002008	.0051793	0.39	0.699	-.0082305	.012246
1940	.0275199	.0222153	1.24	0.217	-.0163955	.071435
1941	.0023343	.0054671	0.43	0.670	-.0084731	.013141
1942	.0240042	.0228706	1.05	0.296	-.0212066	.069214
1943	.0035025	.0057818	0.61	0.546	-.007927	.01493
1944	.0260024	.020488	1.27	0.206	-.0144985	.066503
1945	.0298218	.0228289	1.31	0.194	-.0153066	.074950
1946	.1103258	.0425752	2.59	0.011	.0261627	.194488
1947	.0146609	.0054014	2.71	0.007	.0039834	.025338
1948	.0350692	.0227307	1.54	0.125	-.0098651	.080003
1949	.0343599	.0221293	1.55	0.123	-.0093856	.078105
1950	.0563579	.028632	1.97	0.051	-.0002422	.11295
1951	.0160791	.0057748	2.78	0.006	.0046634	.027494
1952	.057817	.0292753	1.97	0.050	-.0000547	.115688
1953	.0172779	.0058808	2.94	0.004	.0056526	.028903
1954	.0172534	.0059267	2.91	0.004	.0055375	.028969
1955	.0366288	.0211196	1.73	0.085	-.0051208	.078378

1956	.0373859	.0214153	1.75	0.083	-.0049481	.0797
1957	.0373654	.0211215	1.77	0.079	-.0043879	.079118
1958	.0745984	.0338766	2.20	0.029	.0076307	.141566
1959	.0410056	.019782	2.07	0.040	.0019002	.080110
1960	.0606126	.0278994	2.17	0.031	.0054607	.115764
1961	.0388585	.0176762	2.20	0.030	.003916	.073801
1962	.0244427	.0084801	2.88	0.005	.0076791	.041206
1963	.0508718	.0225111	2.26	0.025	.0063716	.09537
1964	.0230664	.0082395	2.80	0.006	.0067786	.039354
1965	.0347049	.0147685	2.35	0.020	.0055104	.063899
1966	.0463868	.0199054	2.33	0.021	.0070376	.085735
1967	.0220746	.0083302	2.65	0.009	.0056073	.03854
1968	.0204899	.0085509	2.40	0.018	.0035863	.037393
1969	.0203012	.0085465	2.38	0.019	.0034064	.03719
1970	.0311244	.0134651	2.31	0.022	.0045064	.057742
1971	.0420879	.0185893	2.26	0.025	.0053403	.078835
1972	.0424329	.0166266	2.55	0.012	.0095652	.075300
1973	.0314926	.0160681	1.96	0.052	-.000271	.063256
1974	.0306448	.0129715	2.36	0.020	.0050026	.05628
1975	.0320754	.0135711	2.36	0.019	.0052479	.058902
1976	.032377	.0130467	2.48	0.014	.0065862	.058167
1977	.0407914	.0157852	2.58	0.011	.009587	.071995
1978	.0215259	.00926	2.32	0.022	.0032205	.039831
1979	.0595675	.0206859	2.88	0.005	.0186754	.100459
1980	.0427267	.0171669	2.49	0.014	.008791	.076662
1981	.0201207	.0095613	2.10	0.037	.0012197	.039021
1982	.0389296	.0181815	2.14	0.034	.0029881	.07487
1983	.0489885	.0206554	2.37	0.019	.0081567	.089820
1984	.0410291	.0171103	2.40	0.018	.0072052	.07485
1985	.0416747	.0176976	2.35	0.020	.0066899	.076659
1986	.0534566	.0208765	2.56	0.011	.0121878	.094725
1987	.0241719	.0104199	2.32	0.022	.0035737	.044770
1988	.0556846	.0189618	2.94	0.004	.0182008	.093168
1989	.0384578	.0151907	2.53	0.012	.0084286	.068486
1990	.0818223	.0257815	3.17	0.002	.0308571	.132787
1991	.1261687	.0325953	3.87	0.000	.0617339	.190603

```
                1992  |   .0937811   .0274978     3.41   0.001     .0394232     .14813
> 9
                1993  |   .0781086   .0254541     3.07   0.003     .0277907    .128426
> 6
                1994  |    .082993   .0262173     3.17   0.002     .0311664    .134819
> 6
                1995  |   .0362521   .0107138     3.38   0.001     .0150729    .057431
> 3
                1996  |   .0483642   .0155302     3.11   0.002     .0176638    .079064
> 5
                1997  |   .0590327   .0202618     2.91   0.004     .0189789    .099086
> 4
                1998  |   .0362121   .0106959     3.39   0.001     .0150684    .057355
> 8
                1999  |   .0604641   .0207444     2.91   0.004     .0194564    .101471
> 8
                2000  |   .0846954   .0256994     3.30   0.001     .0338925    .135498
> 3
                2001  |   .0472704   .0170995     2.76   0.006     .0134679    .081072
> 8
                2002  |   .0735937   .0248992     2.96   0.004     .0243728    .122814
> 7
                2003  |   .0617805   .0203969     3.03   0.003     .0214597    .102101
> 4
                2004  |   .0498762   .0172355     2.89   0.004     .0158049    .083947
> 5
                2005  |   .0502442   .0182613     2.75   0.007     .0141451    .086343
> 4
                2006  |    .075921   .0247872     3.06   0.003     .0269213    .124920
> 7
                2007  |   .0379023   .0122611     3.09   0.002     .0136644    .062140
> 2
                2008  |   .0766909    .026119     2.94   0.004     .0250585    .128323
> 2
                2009  |   .0661546   .0227306     2.91   0.004     .0212205    .111088
> 6
                2010  |   .0508986   .0194896     2.61   0.010     .0123714    .089425
> 8
                2011  |    .065721    .023662     2.78   0.006     .0189456    .112496
> 4
                2012  |   .0401129   .0127659     3.14   0.002      .014877    .065348
> 7
                2013  |   .0394185   .0129043     3.05   0.003     .0139091    .064927
> 8
                2014  |   .0532256   .0190833     2.79   0.006     .0155015    .090949
> 8
                2015  |   .0647318   .0225052     2.88   0.005     .0202432    .109220
> 4
                      |
                _cons |   .0046129   .0320419     0.14   0.886    -.0587279    .067953
> 8
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .12697611
              sigma_e |  .13246893
                  rho |  .47883806   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)
```

```
. eststo: xtreg transition_boix L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_pc_ln
>  L.region_bmr L.v2s
> vstterr i.year if L.e_boix_regime==0, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,285
Group variable: country_id                      Number of groups  =        129

R-sq:                                           Obs per group:
     within  = 0.0493                                         min =          1
     between = 0.1260                                         avg =       41.0
     overall = 0.0361                                         max =        100

                                                F(100,128)        =          .
corr(u_i, Xb)  = -0.3542                        Prob > F          =          .

                                    (Std. Err. adjusted for 129 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
      transition_boix |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |  -.0774993   .0628857    -1.23   0.220    -.2019294    .046930
> 8
                     |
latent_gdppc_mean_log |
                  L1. |   .0134792   .0104302     1.29   0.199    -.0071588    .034117
> 2
                     |
           e_migdpgro |
                  L1. |  -.0190154   .0213602    -0.89   0.375    -.0612803    .023249
> 4
                     |
            oil_pc_ln |
                  L1. |  -.0026643   .0020868    -1.28   0.204    -.0067935    .001464
> 8
                     |
           region_bmr |
                  L1. |   .1109482   .0345018     3.22   0.002     .0426805    .179215
> 8
                     |
           v2svstterr |
                  L1. |  -.0012606   .0005594    -2.25   0.026    -.0023675   -.000153
> 7
                     |
                year |
                1902 |  -.0058379   .0031861    -1.83   0.069    -.0121422    .000466
> 4
                1903 |  -.0032151   .0045541    -0.71   0.481    -.0122261     .00579
> 6
                1904 |  -.0022686    .004601    -0.49   0.623    -.0113724    .006835
> 2
                1905 |  -.0018396   .0048218    -0.38   0.703    -.0113804    .007701
> 2
                1906 |   .0027079   .0053747     0.50   0.615    -.0079269    .013342
> 7
                1907 |  -.0001216   .0046175    -0.03   0.979    -.0092583     .00901
> 5
                1908 |  -.0000131   .0046506    -0.00   0.998    -.0092151    .009188
> 9
                1909 |    .105163   .0724465     1.45   0.149    -.0381849    .248510
> 8
                1910 |  -.0070977   .0051002    -1.39   0.166    -.0171893    .002993
> 9
                1911 |   .1008849   .0715451     1.41   0.161    -.0406793    .242449
> 2
                1912 |    .055582   .0579941     0.96   0.340    -.0591692    .170333
> 3
                1913 |  -.0087109   .0080621    -1.08   0.282    -.0246632    .007241
```

1914	-.0065946	.0091091	-0.72	0.470	-.0246185	.011429
1915	-.0125302	.0089898	-1.39	0.166	-.0303182	.005257
1916	-.0163854	.0103267	-1.59	0.115	-.0368186	.004047
1917	-.0081027	.0107211	-0.76	0.451	-.0293162	.013110
1918	-.0088179	.0111341	-0.79	0.430	-.0308487	.013212
1919	.155568	.0984421	1.58	0.117	-.0392165	.350352
1920	.0517072	.0631075	0.82	0.414	-.0731618	.176576
1921	-.0149739	.0143534	-1.04	0.299	-.0433746	.013426
1922	-.0149672	.0140186	-1.07	0.288	-.0427054	.01277
1923	-.0153603	.0135919	-1.13	0.261	-.0422542	.011533
1924	-.0161123	.0134182	-1.20	0.232	-.0426625	.010437
1925	-.0153426	.0139148	-1.10	0.272	-.0428755	.012190
1926	.028854	.0411271	0.70	0.484	-.0525229	.11023
1927	-.0076664	.0120426	-0.64	0.526	-.0314948	.01616
1928	-.0081959	.0120384	-0.68	0.497	-.0320159	.015624
1929	-.0074089	.0121801	-0.61	0.544	-.0315093	.016691
1930	-.0074706	.0120837	-0.62	0.538	-.0313802	.01643
1931	.0321574	.0381176	0.84	0.400	-.0432648	.107579
1932	-.005215	.0106774	-0.49	0.626	-.026342	.01591
1933	-.0051481	.0108398	-0.47	0.636	-.0265965	.016300
1934	.0249984	.0374668	0.67	0.506	-.0491362	.099132
1935	-.0078353	.0117257	-0.67	0.505	-.0310367	.015366
1936	-.0076795	.0116409	-0.66	0.511	-.030713	.01535
1937	.024177	.0375151	0.64	0.520	-.0500531	.098407
1938	-.0138119	.0118555	-1.17	0.246	-.03727	.009646
1939	-.0107114	.0105417	-1.02	0.312	-.03157	.010147
1940	.0273302	.0435834	0.63	0.532	-.0589071	.113567
1941	-.0192774	.0124118	-1.55	0.123	-.0438363	.005281
1942	.0176653	.0457034	0.39	0.700	-.0727668	.108097
1943	-.0245474	.0145633	-1.69	0.094	-.0533633	.004268
1944	.0170333	.0401825	0.42	0.672	-.0624747	.096541
1945	.0243117	.043147	0.56	0.574	-.0610621	.109685
1946	.1579508	.0811022	1.95	0.054	-.0025238	.318425
1947	-.0184178	.0154332	-1.19	0.235	-.0489551	.012119
1948	.0330884	.0491666	0.67	0.502	-.064196	.130372
1949	.0284641	.0443627	0.64	0.522	-.0593152	.116243

> 3

1950	.0262246	.0480198	0.55	0.586	-.0687908	.1212
1951	-.0156575	.0177897	-0.88	0.380	-.0508574	.019542
1952	.0417439	.0359909	1.16	0.248	-.0294702	.112957
1953	-.0060817	.0173097	-0.35	0.726	-.0403319	.028168
1954	-.0028131	.0167279	-0.17	0.867	-.0359121	.03028
1955	.0175171	.0259013	0.68	0.500	-.033733	.068767
1956	.0193458	.0293291	0.66	0.511	-.0386869	.077378
1957	.0164076	.0277223	0.59	0.555	-.0384456	.071260
1958	.0561557	.038893	1.44	0.151	-.0208008	.133112
1959	.0222464	.0252455	0.88	0.380	-.0277061	.072198
1960	.0456665	.0348033	1.31	0.192	-.0231978	.114530
1961	.0153022	.0270249	0.57	0.572	-.0381712	.068775
1962	-.0011778	.0193834	-0.06	0.952	-.0395311	.037175
1963	.0286569	.0302529	0.95	0.345	-.0312037	.088517
1964	.0007854	.0193022	0.04	0.968	-.0374074	.038978
1965	.0141334	.023089	0.61	0.542	-.0315522	.059819
1966	.0258093	.0244251	1.06	0.293	-.0225198	.074138
1967	.0021008	.0189359	0.11	0.912	-.0353671	.039568
1968	.0012224	.0187659	0.07	0.948	-.0359091	.038353
1969	.0011209	.018609	0.06	0.952	-.0357003	.03794
1970	.0146937	.0214974	0.68	0.496	-.0278427	.057230
1971	.0252664	.0249474	1.01	0.313	-.0240963	.074629
1972	.0269806	.0261549	1.03	0.304	-.0247713	.078732
1973	.013397	.0258999	0.52	0.606	-.0378504	.064644
1974	.012951	.0225312	0.57	0.566	-.0316309	.057532
1975	.0128728	.0205235	0.63	0.532	-.0277363	.05348
1976	.0118274	.0196653	0.60	0.549	-.0270837	.050738
1977	.0242415	.021398	1.13	0.259	-.0180982	.066581
1978	.0053643	.0185732	0.29	0.773	-.0313859	.042114
1979	.0455067	.0259252	1.76	0.082	-.0057906	.096804
1980	.0249778	.0249981	1.00	0.320	-.0244852	.074440
1981	.001789	.0195578	0.09	0.927	-.0369094	.040487
1982	.022918	.0255018	0.90	0.371	-.0275416	.073377
1983	.0327565	.0290999	1.13	0.262	-.0248228	.090335
1984	.0229758	.0247592	0.93	0.355	-.0260145	.071966
1985	.0238587	.0250647	0.95	0.343	-.025736	.073453

```
> 4
                1986  |   .0380853   .0264026     1.44   0.152    -.0141569    .090327
> 4
                1987  |   .0028792   .0209589     0.14   0.891    -.0385916    .044350
> 1
                1988  |   .0274424   .0266277     1.03   0.305     -.025245    .080129
> 9
                1989  |   .0143325   .0247745     0.58   0.564    -.0346881    .063353
> 2
                1990  |    .062645   .0313926     2.00   0.048     .0005294    .124760
> 5
                1991  |   .0752323   .0336723     2.23   0.027     .0086059    .141858
> 7
                1992  |    .044082   .0293607     1.50   0.136    -.0140131    .102177
> 2
                1993  |   .0406346   .0335465     1.21   0.228    -.0257428    .107012
> 1
                1994  |   .0465968   .0361325     1.29   0.200    -.0248975     .11809
> 1
                1995  |  -.0062665   .0240294    -0.26   0.795    -.0538129    .041279
> 8
                1996  |   .0083991   .0264724     0.32   0.752    -.0439811    .060779
> 3
                1997  |   .0213735   .0261675     0.82   0.416    -.0304033    .073150
> 4
                1998  |  -.0032926   .0239128    -0.14   0.891    -.0506082     .04402
> 3
                1999  |   .0226381   .0291785     0.78   0.439    -.0350965    .080372
> 8
                2000  |   .0482788   .0339878     1.42   0.158    -.0189718    .115529
> 4
                2001  |   .0101185    .028808     0.35   0.726     -.046883      .0671
> 2
                2002  |   .0393189   .0333063     1.18   0.240    -.0265833     .10522
> 1
                2003  |   .0231609    .029973     0.77   0.441    -.0361458    .082467
> 5
                2004  |   .0107902   .0278605     0.39   0.699    -.0443364    .065916
> 9
                2005  |   .0125491   .0288315     0.44   0.664     -.044499    .069597
> 2
                2006  |   .0242496   .0332076     0.73   0.467    -.0414573    .089956
> 4
                2007  |  -.0077294   .0263931    -0.29   0.770    -.0599526    .044493
> 8
                      |
                _cons |   .1224448    .069209     1.77   0.079     -.014497    .259386
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .12430317
              sigma_e |  .14279249
                  rho |  .43110656   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)
```

```
                    est1            est2            est3            est4            e
> st5            est6
>
                   b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI               -0.008           0.008           0.019          -0.051          -0.
> 047          -0.077
>
                   (0.019)         (0.023)         (0.046)         (0.041)         (0.0
> 47)         (0.063)
>
                    -0.45            0.37            0.42           -1.27           -1
> .01           -1.23
>
L.latent_g~g                         0.004           0.021*                          0.
> 002            0.013
>
                                    (0.005)         (0.009)                         (0.0
> 07)         (0.010)
>
                                       0.83            2.30                            0
> .21            1.29
>
L.e_migdpgro                                        -0.008
>               -0.019
>
                                                    (0.017)
>              (0.021)
>
                                                     -0.48
>                -0.89
>
L.oil_pc_ln                                         -0.002
>               -0.003
>
                                                    (0.002)
>              (0.002)
>
                                                     -0.93
>                -1.28
>
L.region_l~5                                         0.113***
>
>
                                                    (0.030)
>
>
                                                      3.81
>
>
L.v2svstterr                                        -0.000
>               -0.001
> *
                                                    (0.000)
>              (0.001)
>
                                                     -0.05
>                -2.25
>
L.region_bmr
>                0.111
> **
>              (0.035)
>
>                3.22
>
_cons               -0.003          -0.025          -0.045           0.009           0.
> 005            0.122
> †
```

```
                  (0.013)          (0.018)          (0.052)          (0.027)          (0.0
> 32)          (0.069)
>
                    -0.23            -1.39            -0.87             0.32             0
> .14             1.77
>
Obs                 12335             9789             5533             7370             7
> 328             5285
>
Countries             166              163              136              143
> 143              129
>

. esttab using output_T1.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) stats
> (N N_g, labels("Obs
> ervations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_T1.rtf)

. eststo clear

.
.
. ****************************************************
. ************ Figure 3: Transition mechanisms *********
. ****************************************************
.
. ***** Step 1 ******
.
. * New independent variable copies for coefplot figures
. g SEI_1 = SEI
(35,359 missing values generated)

. g SEI_2 = SEI
(35,359 missing values generated)

. g SEI_3 = SEI
(35,359 missing values generated)

. g SEI_4 = SEI
(35,359 missing values generated)

. g SEI_5 = SEI
(35,359 missing values generated)

. g SEI_6 = SEI
(35,359 missing values generated)

. g SEI_7 = SEI
(35,359 missing values generated)

. g SEI_8 = SEI
(35,359 missing values generated)

.
.
. * Mass mobilization (C) (v2cagenmob)
. eststo M1: xtreg v2cagenmob_2 L.SEI_1 L.latent_gdppc_mean_log i.year if L.lexical_in
> dex_5==0 , fe clust
> er(country_id)

Fixed-effects (within) regression               Number of obs     =      9,337
Group variable: country_id                      Number of groups  =        161

R-sq:                                           Obs per group:
     within  = 0.1419                                         min =          1
     between = 0.0003                                         avg =       58.0
     overall = 0.0197                                         max =        120

                                                F(121,160)        =      11.05
corr(u_i, Xb)  = -0.2865                        Prob > F          =     0.0000
```

```
                                    (Std. Err. adjusted for 161 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                    |               Robust
         v2cagenmob_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                SEI_1 |
                  L1. |   .2012225   .1099087     1.83   0.069    -.0158364    .418281
> 4
                      |
latent_gdppc_mean_log |
                  L1. |   -.007913   .0153188    -0.52   0.606    -.0381662    .022340
> 1
                      |
                 year |
                1902  |   -.002157   .0021255    -1.01   0.312    -.0063547    .002040
> 7
                1903  |  -.0008657   .0064686    -0.13   0.894    -.0136406    .011909
> 2
                1904  |  -.0020473   .0074186    -0.28   0.783    -.0166983    .012603
> 8
                1905  |   .0072096   .0126791     0.57   0.570    -.0178303    .032249
> 5
                1906  |   .0065905    .011464     0.57   0.566    -.0160498    .029230
> 7
                1907  |   .0084453   .0112608     0.75   0.454    -.0137938    .030684
> 3
                1908  |   .0016652   .0086179     0.19   0.847    -.0153543    .018684
> 7
                1909  |   .0081087   .0090976     0.89   0.374    -.0098582    .026075
> 6
                1910  |   .0212189   .0123908     1.71   0.089    -.0032517    .045689
> 4
                1911  |   .0220872   .0135231     1.63   0.104    -.0046195    .048793
> 9
                1912  |   .0255325   .0141003     1.81   0.072    -.0023143    .053379
> 3
                1913  |   .0295412   .0144106     2.05   0.042     .0010818    .058000
> 7
                1914  |   .0383488   .0145411     2.64   0.009     .0096315    .067066
> 1
                1915  |   .0368062   .0134328     2.74   0.007     .0102778    .063334
> 7
                1916  |   .0363705   .0136445     2.67   0.008     .0094241     .06331
> 7
                1917  |   .0528459   .0167863     3.15   0.002     .0196946    .085997
> 2
                1918  |   .0527522   .0176751     2.98   0.003     .0178457    .087658
> 8
                1919  |   .0708454   .0188173     3.76   0.000      .033683    .108007
> 8
                1920  |   .0568322    .017694     3.21   0.002     .0218882    .091776
> 1
                1921  |   .0534084   .0161506     3.31   0.001     .0215126    .085304
> 3
                1922  |   .0444043    .013788     3.22   0.002     .0171743    .071634
> 3
                1923  |   .0416917    .014814     2.81   0.006     .0124355    .070947
> 9
                1924  |   .0433004    .014613     2.96   0.004     .0144413    .072159
> 6
                1925  |   .0466212   .0154342     3.02   0.003     .0161402    .077102
> 2
                1926  |   .0355746   .0134319     2.65   0.009     .0090479    .062101
> 3
                1927  |   .0392279    .013194     2.97   0.003     .0131711    .065284
> 7
                1928  |   .0406471   .0132543     3.07   0.003     .0144712    .066823
> 1
```

1929	.037353	.0121084	3.08	0.002	.0134401	.061265
1930	.0452154	.0140918	3.21	0.002	.0173855	.073045
1931	.0522016	.0136777	3.82	0.000	.0251895	.079213
1932	.0577358	.0150009	3.85	0.000	.0281105	.08736
1933	.0573904	.0135192	4.25	0.000	.0306912	.084089
1934	.0581131	.0139029	4.18	0.000	.0306562	.0855
1935	.0473461	.0134112	3.53	0.001	.0208604	.073831
1936	.0559869	.0144731	3.87	0.000	.0274039	.084569
1937	.0577052	.0142579	4.05	0.000	.0295472	.085863
1938	.0645465	.0146509	4.41	0.000	.0356124	.093480
1939	.0650612	.0156695	4.15	0.000	.0341155	.096006
1940	.0501402	.0158108	3.17	0.002	.0189155	.08136
1941	.0604971	.0160539	3.77	0.000	.0287922	.092201
1942	.0589907	.0165717	3.56	0.000	.0262632	.091718
1943	.0574769	.0162508	3.54	0.001	.0253831	.089570
1944	.0724375	.0177989	4.07	0.000	.0372864	.107588
1945	.0878527	.0171019	5.14	0.000	.0540783	.121627
1946	.0976151	.0170854	5.71	0.000	.063873	.131357
1947	.0990399	.0179471	5.52	0.000	.0635962	.134483
1948	.0823254	.0187536	4.39	0.000	.0452888	.11936
1949	.0853707	.0181836	4.69	0.000	.0494598	.121281
1950	.0721518	.0187166	3.85	0.000	.0351883	.109115
1951	.0709454	.0201729	3.52	0.001	.031106	.110784
1952	.0783221	.0202054	3.88	0.000	.0384184	.118225
1953	.0848171	.0197571	4.29	0.000	.0457987	.123835
1954	.0856543	.0211967	4.04	0.000	.043793	.127515
1955	.0922482	.0224198	4.11	0.000	.0479714	.13652
1956	.1099403	.0227601	4.83	0.000	.0649912	.154889
1957	.0875372	.0218519	4.01	0.000	.0443818	.130692
1958	.092431	.0240194	3.85	0.000	.044995	.13986
1959	.0986054	.0241644	4.08	0.000	.0508832	.146327
1960	.1012049	.0246188	4.11	0.000	.0525851	.149824
1961	.1074403	.0262825	4.09	0.000	.0555349	.159345
1962	.1083634	.0265342	4.08	0.000	.055961	.160765
1963	.1129735	.0265755	4.25	0.000	.0604896	.165457
1964	.1071225	.0265578	4.03	0.000	.0546734	.159571

1965	.1113344	.0266694	4.17	0.000	.0586649	.164003
1966	.1125761	.0277889	4.05	0.000	.0576958	.167456
1967	.1181381	.0265195	4.45	0.000	.0657647	.170511
1968	.127211	.027524	4.62	0.000	.0728538	.181568
1969	.1188537	.0275801	4.31	0.000	.0643858	.173321
1970	.1163402	.0280954	4.14	0.000	.0608546	.171825
1971	.1149113	.0285508	4.02	0.000	.0585262	.171296
1972	.1094243	.0290541	3.77	0.000	.0520454	.166803
1973	.1138117	.0300595	3.79	0.000	.0544471	.173176
1974	.121698	.0318346	3.82	0.000	.0588279	.184568
1975	.1143437	.031999	3.57	0.000	.0511488	.177538
1976	.1075194	.0330238	3.26	0.001	.0423007	.172738
1977	.1071165	.0324464	3.30	0.001	.0430379	.17119
1978	.1127996	.0336954	3.35	0.001	.0462545	.179344
1979	.1222144	.0331791	3.68	0.000	.0566889	.187739
1980	.1307832	.0328443	3.98	0.000	.065919	.195647
1981	.1237612	.0331717	3.73	0.000	.0582503	.189272
1982	.1179895	.0326031	3.62	0.000	.0536016	.182377
1983	.1270067	.0316661	4.01	0.000	.0644693	.18954
1984	.1330054	.0328977	4.04	0.000	.0680356	.197975
1985	.1356555	.0322306	4.21	0.000	.0720032	.199307
1986	.144646	.0317422	4.56	0.000	.0819583	.207333
1987	.1485591	.0323407	4.59	0.000	.0846894	.212428
1988	.1681993	.0323283	5.20	0.000	.1043541	.232044
1989	.2083587	.0348586	5.98	0.000	.1395165	.27720
1990	.2311359	.0365392	6.33	0.000	.1589746	.303297
1991	.240422	.0360432	6.67	0.000	.1692403	.311603
1992	.221585	.0356098	6.22	0.000	.1512592	.291910
1993	.2083346	.0361902	5.76	0.000	.1368624	.279806
1994	.2014812	.0343534	5.86	0.000	.1336367	.269325
1995	.1911874	.0350103	5.46	0.000	.1220455	.260329
1996	.1936564	.0340858	5.68	0.000	.1263403	.260972
1997	.1932772	.0344434	5.61	0.000	.1252548	.261299
1998	.1915116	.0347592	5.51	0.000	.1228657	.260157
1999	.1991009	.0346444	5.75	0.000	.1306815	.267520
2000	.1974045	.0354452	5.57	0.000	.1274037	.267405

```
                2001  |   .1859847    .037181     5.00   0.000     .1125559    .259413
> 6
                2002  |   .1904057   .0369685     5.15   0.000     .1173965    .263414
> 8
                2003  |   .2096005   .0383463     5.47   0.000     .1338703    .285330
> 7
                2004  |   .2034021   .0386534     5.26   0.000     .1270655    .279738
> 7
                2005  |    .225273   .0392674     5.74   0.000     .1477238    .302822
> 2
                2006  |    .211684   .0408226     5.19   0.000     .1310634    .292304
> 6
                2007  |   .2216206    .040062     5.53   0.000     .1425021     .30073
> 9
                2008  |   .2239181   .0415686     5.39   0.000     .1418243    .306011
> 9
                2009  |   .2267693   .0407914     5.56   0.000     .1462102    .307328
> 4
                2010  |   .2573193   .0425095     6.05   0.000     .1733672    .341271
> 4
                2011  |   .2831341   .0424442     6.67   0.000      .199311    .366957
> 3
                2012  |   .2557994   .0415788     6.15   0.000     .1736854    .337913
> 4
                2013  |   .2653227    .041036     6.47   0.000     .1842807    .346364
> 8
                2014  |   .2544023    .041808     6.09   0.000     .1718355     .33696
> 9
                2015  |   .2657073   .0412466     6.44   0.000     .1842494    .347165
> 2
                2016  |   .2705151   .0419648     6.45   0.000     .1876388    .353391
> 4
                2017  |   .2751107   .0427607     6.43   0.000     .1906624    .359558
> 9
                2018  |   .2733351   .0430481     6.35   0.000     .1883193    .358350
> 8
                2019  |   .2791373   .0424311     6.58   0.000       .19534    .362934
> 7
                2020  |   .2427428   .0402192     6.04   0.000     .1633138    .322171
> 7
                      |
                _cons |    .191892   .0763431     2.51   0.013     .0411219    .342662
> 2
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .15865506
              sigma_e |  .11316994
                  rho |  .66277468   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

.
. * Mobilization for democracy (C) (v2cademmob)
. eststo M2: xtreg v2cademmob_2 L.SEI_2 L.latent_gdppc_mean_log i.year if L.lexical_in
> dex_5==0 , fe clust
> er(country_id)

Fixed-effects (within) regression               Number of obs     =      9,184
Group variable: country_id                      Number of groups  =        160

R-sq:                                           Obs per group:
     within  = 0.1998                                         min =          1
     between = 0.0006                                         avg =       57.4
     overall = 0.0486                                         max =        120

                                                F(121,159)        =      14.33
corr(u_i, Xb)  = -0.2949                        Prob > F          =     0.0000
```

```
                                    (Std. Err. adjusted for 160 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                    |               Robust
         v2cademmob_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                SEI_2 |
                  L1. |   .3085569   .0753796     4.09   0.000     .1596825    .457431
> 4
                      |
latent_gdppc_mean_log |
                  L1. |   .0056833   .0128728     0.44   0.659    -.0197405     .03110
> 7
                      |
                 year |
                1902  |  -.0039982   .0038445    -1.04   0.300    -.0115911    .003594
> 6
                1903  |  -.0066717   .0043514    -1.53   0.127    -.0152656    .001922
> 3
                1904  |  -.0046893   .0047077    -1.00   0.321    -.0139871    .004608
> 4
                1905  |   .0055545   .0104264     0.53   0.595    -.0150376    .026146
> 6
                1906  |   .0033516   .0081144     0.41   0.680    -.0126742    .019377
> 4
                1907  |   .0175905   .0113784     1.55   0.124    -.0048819    .040062
> 9
                1908  |   .0083222   .0078147     1.06   0.289    -.0071119    .023756
> 3
                1909  |   .0067012   .0075182     0.89   0.374    -.0081472    .021549
> 6
                1910  |   .0179409     .01055     1.70   0.091    -.0028954    .038777
> 1
                1911  |   .0139933   .0095801     1.46   0.146    -.0049273    .032913
> 9
                1912  |   .0171055   .0099285     1.72   0.087    -.0025033    .036714
> 3
                1913  |   .0194791    .010011     1.95   0.053    -.0002925    .039250
> 8
                1914  |    .016059   .0106726     1.50   0.134    -.0050194    .037137
> 4
                1915  |   .0146409   .0106155     1.38   0.170    -.0063247    .035606
> 4
                1916  |   .0117388   .0109733     1.07   0.286    -.0099334     .03341
> 1
                1917  |    .021214   .0130693     1.62   0.107    -.0045979    .047025
> 9
                1918  |   .0199047   .0114421     1.74   0.084    -.0026933    .042502
> 8
                1919  |    .043547   .0137622     3.16   0.002     .0163667    .070727
> 2
                1920  |   .0205385   .0134291     1.53   0.128    -.0059839     .04706
> 1
                1921  |   .0153644    .012241     1.26   0.211    -.0088116    .039540
> 3
                1922  |   .0181107   .0113642     1.59   0.113    -.0043335     .04055
> 5
                1923  |   .0086717   .0120294     0.72   0.472    -.0150863    .032429
> 7
                1924  |   .0109897   .0122178     0.90   0.370    -.0131404    .035119
> 7
                1925  |   .0048824   .0115803     0.42   0.674    -.0179886    .027753
> 4
                1926  |   .0043784   .0114011     0.38   0.701    -.0181388    .026895
> 6
                1927  |   .0059658   .0127494     0.47   0.640    -.0192142    .031145
> 8
                1928  |   .0155074   .0148678     1.04   0.299    -.0138565    .044871
> 3
```

1929	.0182063	.0154831	1.18	0.241	-.0123728	.048785
1930	.0160847	.014817	1.09	0.279	-.0131787	.045348
1931	.0155601	.0153796	1.01	0.313	-.0148146	.045934
1932	.0165431	.0164884	1.00	0.317	-.0160213	.049107
1933	.017071	.0161446	1.06	0.292	-.0148145	.048956
1934	.01572	.0160112	0.98	0.328	-.015902	.047341
1935	.0056415	.0152259	0.37	0.711	-.0244296	.035712
1936	.0171203	.0164926	1.04	0.301	-.0154525	.049693
1937	.0141532	.0161145	0.88	0.381	-.0176728	.045979
1938	.0102717	.0156274	0.66	0.512	-.0205924	.041135
1939	.0176675	.0167908	1.05	0.294	-.0154943	.050829
1940	.0090281	.015988	0.56	0.573	-.0225481	.040604
1941	.0065135	.0163432	0.40	0.691	-.0257643	.038791
1942	.0088653	.016533	0.54	0.593	-.0237872	.041517
1943	.0075792	.016918	0.45	0.655	-.0258337	.040992
1944	.0204153	.018498	1.10	0.271	-.0161182	.056948
1945	.0500229	.0190006	2.63	0.009	.0124969	.08754
1946	.0706024	.0187366	3.77	0.000	.0335978	.107607
1947	.0615367	.0184479	3.34	0.001	.0251021	.097971
1948	.0429865	.0202512	2.12	0.035	.0029905	.082982
1949	.0468124	.0192313	2.43	0.016	.0088305	.084794
1950	.0416967	.0199601	2.09	0.038	.0022755	.081117
1951	.0485646	.0190999	2.54	0.012	.0108423	.086286
1952	.0575681	.0197337	2.92	0.004	.0185941	.096542
1953	.0608173	.0197602	3.08	0.002	.0217911	.099843
1954	.0600461	.0203398	2.95	0.004	.019875	.100217
1955	.0701619	.0201186	3.49	0.001	.0304279	.10989
1956	.0770204	.0204989	3.76	0.000	.0365352	.117505
1957	.0716662	.0202448	3.54	0.001	.0316827	.111649
1958	.0803618	.0217807	3.69	0.000	.0373449	.123378
1959	.0870394	.0221217	3.93	0.000	.0433492	.130729
1960	.0867161	.0224899	3.86	0.000	.0422986	.131133
1961	.0851634	.0220775	3.86	0.000	.0415604	.128766
1962	.0833746	.0220304	3.78	0.000	.0398646	.126884
1963	.090614	.0220286	4.11	0.000	.0471077	.134120
1964	.0827473	.0224278	3.69	0.000	.0384524	.127042

1965	.0780881	.0221274	3.53	0.001	.0343866	.121789
1966	.075646	.0229461	3.30	0.001	.0303276	.120964
1967	.0734366	.0221784	3.31	0.001	.0296343	.117238
1968	.088815	.0237274	3.74	0.000	.0419535	.135676
1969	.0755892	.0228286	3.31	0.001	.0305028	.120675
1970	.0886761	.0239103	3.71	0.000	.0414534	.135898
1971	.0889861	.0246484	3.61	0.000	.0403056	.137666
1972	.0862214	.0248908	3.46	0.001	.0370622	.135380
1973	.0813211	.025748	3.16	0.002	.0304689	.132173
1974	.0928198	.0263439	3.52	0.001	.0407907	.14484
1975	.0888329	.0258418	3.44	0.001	.0377955	.139870
1976	.0894016	.0253295	3.53	0.001	.0393759	.139427
1977	.0844692	.0246157	3.43	0.001	.0358534	.133085
1978	.0918104	.0264784	3.47	0.001	.0395157	.144105
1979	.1081868	.0274447	3.94	0.000	.0539837	.162389
1980	.1129475	.026829	4.21	0.000	.0599604	.165934
1981	.1104417	.0268554	4.11	0.000	.0574024	.163480
1982	.1071518	.0264521	4.05	0.000	.0549089	.159394
1983	.1031519	.0266108	3.88	0.000	.0505957	.155708
1984	.1086744	.027051	4.02	0.000	.0552488	.162099
1985	.1157357	.0270113	4.28	0.000	.0623885	.16908
1986	.1253247	.0275505	4.55	0.000	.0709126	.179736
1987	.1317965	.0277934	4.74	0.000	.0769047	.186688
1988	.1543254	.0285731	5.40	0.000	.0978936	.210757
1989	.1976288	.0309901	6.38	0.000	.1364235	.258834
1990	.2233406	.0313544	7.12	0.000	.1614157	.285265
1991	.2288015	.032015	7.15	0.000	.165572	.292031
1992	.2219091	.0314246	7.06	0.000	.1598456	.283972
1993	.2086186	.0315463	6.61	0.000	.1463147	.270922
1994	.1962778	.0304089	6.45	0.000	.1362203	.256335
1995	.189334	.0310951	6.09	0.000	.1279213	.250746
1996	.1908548	.0310359	6.15	0.000	.129559	.252150
1997	.1944561	.0312775	6.22	0.000	.1326831	.256229
1998	.1979429	.0316001	6.26	0.000	.1355328	.26035
1999	.2012183	.0314269	6.40	0.000	.1391503	.263286
2000	.2074214	.0311981	6.65	0.000	.1458052	.269037

```
                2001  |   .1898121   .0323549     5.87   0.000     .1259112     .25371
> 3
                2002  |   .1944662   .0325186     5.98   0.000     .1302421    .258690
> 4
                2003  |    .215655   .0346495     6.22   0.000     .1472224    .284087
> 6
                2004  |   .2162368   .0341255     6.34   0.000      .148839    .283634
> 5
                2005  |   .2333515   .0362042     6.45   0.000     .1618483    .304854
> 6
                2006  |   .2279954   .0356937     6.39   0.000     .1575005    .298490
> 2
                2007  |   .2178656   .0357672     6.09   0.000     .1472256    .288505
> 7
                2008  |   .2268389   .0355162     6.39   0.000     .1566946    .296983
> 1
                2009  |   .2357015   .0355874     6.62   0.000     .1654165    .305986
> 6
                2010  |   .2670384   .0350275     7.62   0.000     .1978592    .336217
> 5
                2011  |   .2984085   .0361324     8.26   0.000     .2270471    .369769
> 9
                2012  |   .2673762   .0354376     7.54   0.000     .1973871    .337365
> 4
                2013  |   .2570921    .034688     7.41   0.000     .1885834    .325600
> 9
                2014  |   .2564828    .036208     7.08   0.000     .1849721    .327993
> 4
                2015  |   .2525623   .0345522     7.31   0.000     .1843218    .320802
> 7
                2016  |   .2672345   .0348026     7.68   0.000     .1984995    .335969
> 5
                2017  |   .2741409    .035924     7.63   0.000     .2031912    .345090
> 7
                2018  |   .2744535   .0372177     7.37   0.000     .2009488    .347958
> 2
                2019  |   .2805083   .0345859     8.11   0.000     .2122013    .348815
> 3
                2020  |    .248075    .036846     6.73   0.000     .1753044    .320845
> 7
                      |
                _cons |   .0661611   .0555831     1.19   0.236    -.0436154    .175937
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .16177003
              sigma_e |  .10749962
                  rho |  .69367924   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Explicit and active regime opposition groups
. eststo M3: xtreg v2regoppgroupsact_6 L.SEI_3 L.latent_gdppc_mean_log i.year if L.lex
> ical_index_5==0 , f
> e cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,709
Group variable: country_id                      Number of groups  =        164

R-sq:                                           Obs per group:
     within  = 0.0508                                         min =          1
     between = 0.1573                                         avg =       59.2
     overall = 0.1445                                         max =        120

                                                F(121,163)        =       5.15
corr(u_i, Xb)  = 0.1804                         Prob > F          =     0.0000
```

```
                                    (Std. Err. adjusted for 164 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                        |               Robust
  v2regoppgroupsact_6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                SEI_3 |
                  L1. |   .2408828   .0767838     3.14   0.002     .0892636    .392501
> 9
                      |
latent_gdppc_mean_log |
                  L1. |   -.018898   .0190729    -0.99   0.323    -.0565598    .018763
> 8
                      |
                 year |
                1902  |   .0007954   .0005532     1.44   0.152     -.000297    .001887
> 7
                1903  |   .0020682   .0016969     1.22   0.225    -.0012827     .00541
> 9
                1904  |   .0011025    .001235     0.89   0.373    -.0013361    .003541
> 1
                1905  |   .0060269   .0037131     1.62   0.106    -.0013051    .013358
> 9
                1906  |   .0033807   .0047919     0.71   0.482    -.0060815    .012842
> 8
                1907  |   .0045147   .0067485     0.67   0.504    -.0088111    .017840
> 5
                1908  |   .0085234   .0046985     1.81   0.072    -.0007543    .017801
> 1
                1909  |    .008183   .0044477     1.84   0.068    -.0005995    .016965
> 5
                1910  |   .0087948   .0092449     0.95   0.343    -.0094605    .027050
> 1
                1911  |   .0112334   .0096735     1.16   0.247    -.0078682     .03033
> 5
                1912  |   .0094722   .0103206     0.92   0.360    -.0109071    .029851
> 5
                1913  |   .0054173   .0088586     0.61   0.542     -.012075    .022909
> 6
                1914  |  -.0016978    .011257    -0.15   0.880    -.0239261    .020530
> 6
                1915  |  -.0024998   .0110264    -0.23   0.821    -.0242729    .019273
> 2
                1916  |  -.0034927    .010991    -0.32   0.751    -.0251957    .018210
> 3
                1917  |  -.0070357   .0105756    -0.67   0.507    -.0279186    .013847
> 2
                1918  |  -.0086591   .0119983    -0.72   0.472    -.0323513    .015033
> 1
                1919  |   .0154038   .0206494     0.75   0.457     -.025371    .056178
> 7
                1920  |   .0187422   .0201965     0.93   0.355    -.0211383    .058622
> 6
                1921  |    .001736   .0125267     0.14   0.890    -.0229995    .026471
> 4
                1922  |   .0016555   .0126649     0.13   0.896    -.0233529    .026663
> 9
                1923  |   .0021952   .0129984     0.17   0.866    -.0234718    .027862
> 2
                1924  |   .0035108   .0132524     0.26   0.791    -.0226577    .029679
> 3
                1925  |   .0078236   .0137995     0.57   0.572    -.0194252    .035072
> 4
                1926  |   .0071462   .0135149     0.53   0.598    -.0195406    .033832
> 9
                1927  |   .0120929   .0147154     0.82   0.412    -.0169645    .041150
> 2
                1928  |   .0096454   .0151194     0.64   0.524    -.0202098    .039500
> 6
```

1929	.0158977	.0171944	0.92	0.357	-.0180548	.049850
1930	.0312994	.0220152	1.42	0.157	-.0121724	.074771
1931	.0369616	.0222909	1.66	0.099	-.0070545	.080977
1932	.0373381	.0223433	1.67	0.097	-.0067816	.081457
1933	.0355134	.0243335	1.46	0.146	-.0125362	.08356
1934	.0303305	.0218446	1.39	0.167	-.0128044	.073465
1935	.0304102	.0217819	1.40	0.165	-.0126009	.073421
1936	.0312961	.0214957	1.46	0.147	-.0111499	.073742
1937	.035275	.0220169	1.60	0.111	-.0082	.078750
1938	.0382971	.0220585	1.74	0.084	-.0052601	.081854
1939	.0338651	.0219057	1.55	0.124	-.0093904	.077120
1940	.0299865	.0209736	1.43	0.155	-.0114285	.071401
1941	.029264	.0204606	1.43	0.155	-.011138	.069665
1942	.0324223	.0204204	1.59	0.114	-.0079004	.072744
1943	.0302236	.0210277	1.44	0.153	-.0112982	.071745
1944	.0256969	.0210377	1.22	0.224	-.0158446	.067238
1945	.0193046	.0216867	0.89	0.375	-.0235186	.062127
1946	.017676	.0239663	0.74	0.462	-.0296485	.065000
1947	.024214	.0268155	0.90	0.368	-.0287365	.077164
1948	.0323001	.0243687	1.33	0.187	-.015819	.080419
1949	.0295053	.0242931	1.21	0.226	-.0184645	.077475
1950	.042274	.0257042	1.64	0.102	-.0084822	.093030
1951	.0381126	.0278206	1.37	0.173	-.0168227	.093047
1952	.0407313	.0273425	1.49	0.138	-.01326	.094722
1953	.0354186	.0280301	1.26	0.208	-.0199303	.090767
1954	.0350374	.0279898	1.25	0.212	-.0202318	.090306
1955	.0372121	.0279417	1.33	0.185	-.0179622	.092386
1956	.0383514	.0281487	1.36	0.175	-.0172317	.093934
1957	.0428214	.028858	1.48	0.140	-.0141624	.099805
1958	.0405783	.0293246	1.38	0.168	-.0173268	.098483
1959	.0446084	.0302277	1.48	0.142	-.0150799	.104296
1960	.0648996	.0298108	2.18	0.031	.0060345	.123764
1961	.0675762	.0310552	2.18	0.031	.0062538	.128898
1962	.0709089	.0318809	2.22	0.028	.0079561	.133861
1963	.0659101	.0308253	2.14	0.034	.0050417	.126778
1964	.0704827	.0311223	2.26	0.025	.0090277	.131937

1965	.0751549	.0308509	2.44	0.016	.0142361	.136073
1966	.067698	.0308225	2.20	0.029	.0068352	.128560
1967	.0700353	.0307947	2.27	0.024	.0092274	.130843
1968	.0721373	.0308457	2.34	0.021	.0112286	.133046
1969	.0773529	.0312915	2.47	0.014	.0155639	.139141
1970	.0840958	.0323833	2.60	0.010	.0201511	.148040
1971	.0840169	.0340871	2.46	0.015	.0167076	.151326
1972	.082731	.0340317	2.43	0.016	.0155312	.149930
1973	.0750206	.0341289	2.20	0.029	.0076289	.142412
1974	.0776221	.0340815	2.28	0.024	.0103241	.144920
1975	.0791133	.0348226	2.27	0.024	.0103518	.147874
1976	.0808089	.0352427	2.29	0.023	.0112178	.150
1977	.081214	.0352347	2.30	0.022	.0116386	.150789
1978	.0859463	.0356694	2.41	0.017	.0155126	.1563
1979	.0841649	.0363531	2.32	0.022	.0123813	.155948
1980	.1069194	.0387501	2.76	0.006	.0304025	.183436
1981	.1062533	.0406565	2.61	0.010	.025972	.186534
1982	.1008862	.0396468	2.54	0.012	.0225987	.179173
1983	.1049556	.0392786	2.67	0.008	.0273951	.182516
1984	.1018227	.0396984	2.56	0.011	.0234333	.18021
1985	.1047556	.0403234	2.60	0.010	.0251321	.184379
1986	.1120785	.0410088	2.73	0.007	.0311014	.193055
1987	.1199891	.041618	2.88	0.004	.0378092	.20216
1988	.1244531	.0417125	2.98	0.003	.0420866	.206819
1989	.1275529	.041932	3.04	0.003	.0447529	.210352
1990	.1188653	.0398609	2.98	0.003	.0401549	.197575
1991	.1325709	.0424161	3.13	0.002	.048815	.216326
1992	.1485516	.0435886	3.41	0.001	.0624805	.234622
1993	.1347691	.0433183	3.11	0.002	.0492318	.220306
1994	.1243209	.0462529	2.69	0.008	.0329888	.21565
1995	.1248586	.0462102	2.70	0.008	.0336109	.216106
1996	.1363998	.0497177	2.74	0.007	.038226	.234573
1997	.1274103	.0506061	2.52	0.013	.0274824	.227338
1998	.1297053	.0508535	2.55	0.012	.0292887	.23012
1999	.1335291	.0510893	2.61	0.010	.032647	.234411
2000	.1397118	.0471132	2.97	0.003	.0466809	.232742

```
                2001  |   .1521322   .0486301     3.13   0.002      .056106    .248158
> 4
                2002  |   .1294978    .045954     2.82   0.005     .0387559    .220239
> 7
                2003  |   .1327408   .0474626     2.80   0.006     .0390201    .226461
> 6
                2004  |   .1367635   .0500471     2.73   0.007     .0379394    .235587
> 7
                2005  |   .1336303   .0508346     2.63   0.009     .0332511    .234009
> 5
                2006  |   .1371791   .0527912     2.60   0.010     .0329364    .241421
> 9
                2007  |   .1479951   .0520131     2.85   0.005     .0452887    .250701
> 6
                2008  |   .1417137   .0521424     2.72   0.007      .038752    .244675
> 4
                2009  |   .1430865   .0507429     2.82   0.005     .0428882    .243284
> 7
                2010  |   .1457529   .0506382     2.88   0.005     .0457615    .245744
> 3
                2011  |   .1397745   .0512961     2.72   0.007     .0384839     .24106
> 5
                2012  |   .1395038   .0518053     2.69   0.008     .0372078    .241799
> 7
                2013  |   .1510904   .0517847     2.92   0.004     .0488351    .253345
> 7
                2014  |   .1458232   .0532531     2.74   0.007     .0406684     .25097
> 8
                2015  |   .1425456    .052585     2.71   0.007     .0387099    .246381
> 3
                2016  |   .1538524   .0517627     2.97   0.003     .0516405    .256064
> 4
                2017  |   .1513814   .0518169     2.92   0.004     .0490625    .253700
> 4
                2018  |   .1472224   .0514211     2.86   0.005     .0456851    .248759
> 7
                2019  |    .136131   .0516055     2.64   0.009     .0342296    .238032
> 5
                2020  |   .1143912   .0505754     2.26   0.025     .0145237    .214258
> 6
                      |
                _cons |   .0326056   .0602167     0.54   0.589    -.0862998    .151511
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .20777905
              sigma_e |  .11463505
                  rho |  .76664149   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Non-violent campaign
. eststo M4: xtreg nonvio_camp_2 L.SEI_4 L.latent_gdppc_mean_log i.year if L.lexical_i
> ndex_5==0 , fe clus
> ter(country_id)

Fixed-effects (within) regression               Number of obs     =      4,411
Group variable: country_id                      Number of groups  =        107

R-sq:                                           Obs per group:
     within  = 0.0413                                         min =          1
     between = 0.0272                                         avg =       41.2
     overall = 0.0261                                         max =         62

                                                F(63,106)         =       4.05
corr(u_i, Xb)  = -0.3033                        Prob > F          =     0.0000
```

```
                                    (Std. Err. adjusted for 107 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
        nonvio_camp_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                SEI_4 |
                  L1. |   .0623331   .0228652     2.73   0.008     .0170005    .107665
> 6
                      |
latent_gdppc_mean_log |
                  L1. |    .019963   .0070608     2.83   0.006     .0059643    .033961
> 6
                      |
                 year |
                1946  |   .0175725    .016686     1.05   0.295    -.0155092    .050654
> 2
                1947  |   .0044708   .0019573     2.28   0.024     .0005903    .008351
> 2
                1948  |   .0038526   .0020899     1.84   0.068    -.0002908    .007995
> 9
                1949  |   .0185332   .0179909     1.03   0.305    -.0171356     .05420
> 2
                1950  |   .0005819   .0020055     0.29   0.772    -.0033942    .004558
> 1
                1951  |   .0031713   .0024519     1.29   0.199    -.0016898    .008032
> 3
                1952  |   .0279657   .0185036     1.51   0.134    -.0087195    .064650
> 8
                1953  |   .0023552   .0024264     0.97   0.334    -.0024554    .007165
> 8
                1954  |    .002229   .0025063     0.89   0.376      -.00274    .007198
> 1
                1955  |   .0020965   .0025709     0.82   0.417    -.0030006    .007193
> 5
                1956  |   .0523461   .0256286     2.04   0.044     .0015349    .103157
> 3
                1957  |   .0012753   .0027603     0.46   0.645    -.0041973     .00674
> 8
                1958  |   .0270039   .0181496     1.49   0.140    -.0089795    .062987
> 3
                1959  |   .0039559   .0034264     1.15   0.251    -.0028372     .01074
> 9
                1960  |   .0166882   .0123023     1.36   0.178    -.0077023    .041078
> 6
                1961  |   .0066644   .0038272     1.74   0.085    -.0009234    .014252
> 3
                1962  |   .0057038    .004027     1.42   0.160    -.0022802    .013687
> 7
                1963  |   .0048306   .0040478     1.19   0.235    -.0031946    .012855
> 7
                1964  |   .0051333   .0042951     1.20   0.235    -.0033822    .013648
> 7
                1965  |   .0053137   .0044819     1.19   0.238    -.0035722    .014199
> 6
                1966  |    .004014   .0045254     0.89   0.377     -.004958     .01298
> 6
                1967  |   .0030753   .0045463     0.68   0.500    -.0059383    .012088
> 8
                1968  |   .0395047   .0215458     1.83   0.070     -.003212    .082221
> 5
                1969  |   .0022331   .0047136     0.47   0.637     -.007112    .011578
> 3
                1970  |   .0258608   .0176841     1.46   0.147    -.0091996    .060921
> 3
                1971  |   .0021749   .0051218     0.42   0.672    -.0079795    .012329
> 4
                1972  |   .0015512   .0052727     0.29   0.769    -.0089024    .012004
> 9
```

```
                1973  |   .0360163   .0192216     1.87   0.064    -.0020924    .074125
> 1
                1974  |   .0004078    .005608     0.07   0.942    -.0107107    .011526
> 3
                1975  |   .0011432   .0057336     0.20   0.842    -.0102242    .012510
> 6
                1976  |   .0262432   .0191641     1.37   0.174    -.0117515    .064237
> 8
                1977  |   .0483489   .0236146     2.05   0.043     .0015307    .095167
> 1
                1978  |   .0013465   .0058397     0.23   0.818    -.0102312    .012924
> 2
                1979  |   .0246081   .0171718     1.43   0.155    -.0094367    .058652
> 9
                1980  |   .0135461   .0139633     0.97   0.334    -.0141375    .041229
> 6
                1981  |    .013961   .0131703     1.06   0.292    -.0121504    .040072
> 3
                1982  |   .0019004    .006231     0.30   0.761    -.0104531    .014253
> 9
                1983  |   .0382889   .0218551     1.75   0.083    -.0050409    .081618
> 7
                1984  |   .0276085   .0179455     1.54   0.127    -.0079701    .063187
> 1
                1985  |   .0280494   .0191102     1.47   0.145    -.0098384    .065937
> 3
                1986  |   .0041173   .0062498     0.66   0.511    -.0082735    .016508
> 2
                1987  |   .0700069   .0278785     2.51   0.014     .0147351    .125278
> 7
                1988  |   .0179192   .0149416     1.20   0.233     -.011704    .047542
> 3
                1989  |   .1161208   .0374493     3.10   0.002     .0418739    .190367
> 7
                1990  |   .1067382    .036295     2.94   0.004     .0347799    .178696
> 5
                1991  |   .0415037   .0237076     1.75   0.083     -.005499    .088506
> 4
                1992  |   .0692095   .0296336     2.34   0.021      .010458    .127960
> 9
                1993  |   .0278196   .0175282     1.59   0.115    -.0069318     .06257
> 1
                1994  |   .0130596   .0065353     2.00   0.048     .0001027    .026016
> 6
                1995  |    .013166   .0064342     2.05   0.043     .0004095    .025922
> 5
                1996  |   .0303525   .0187638     1.62   0.109    -.0068485    .067553
> 4
                1997  |   .0314462    .019333     1.63   0.107    -.0068832    .069775
> 7
                1998  |   .0123146   .0067039     1.84   0.069    -.0009765    .025605
> 7
                1999  |   .0122188   .0067821     1.80   0.074    -.0012275    .025665
> 1
                2000  |    .069624    .033168     2.10   0.038     .0038652    .135382
> 9
                2001  |   .0131897   .0070447     1.87   0.064    -.0007771    .027156
> 5
                2002  |   .0119256   .0071243     1.67   0.097     -.002199    .026050
> 2
                2003  |   .0555545   .0304726     1.82   0.071    -.0048603    .115969
> 3
                2004  |   .0107233    .007169     1.50   0.138    -.0034899    .024936
> 6
                2005  |   .0322771   .0222422     1.45   0.150    -.0118202    .076374
> 5
                2006  |   .0543886   .0319002     1.70   0.091    -.0088566    .117633
> 8
                      |
                _cons |  -.0593163   .0182499    -3.25   0.002    -.0954984   -.023134
> 1
----------------------+-----------------------------------------------------------------
```

```
> -
             sigma_u |   .0310256
             sigma_e |   .12638059
                 rho |   .05684134   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Violent campaign
. eststo M5: xtreg vio_camp_2 L.SEI_5 L.latent_gdppc_mean_log i.year if L.lexical_inde
> x_5==0 , fe cluster
> (country_id)

Fixed-effects (within) regression               Number of obs     =      4,411
Group variable: country_id                      Number of groups  =        107

R-sq:                                           Obs per group:
     within  = 0.0197                                         min =          1
     between = 0.0422                                         avg =       41.2
     overall = 0.0204                                         max =         62

                                                F(63,106)         =       4.21
corr(u_i, Xb)  = -0.2164                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 107 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
          vio_camp_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               SEI_5 |
                 L1. |   .0632505   .0311897     2.03   0.045     .0014138    .125087
> 2
                     |
latent_gdppc_mean_log |
                 L1. |  -.0127833     .00975    -1.31   0.193    -.0321136    .006546
> 9
                     |
                year |
                1946 |   .0173076   .0167897     1.03   0.305    -.0159795    .050594
> 8
                1947 |    .037128     .02525     1.47   0.144    -.0129326    .087188
> 6
                1948 |   .0545899   .0304806     1.79   0.076     -.005841    .115020
> 7
                1949 |   .0189918   .0177148     1.07   0.286    -.0161295    .054113
> 1
                1950 |   .0225537   .0182218     1.24   0.219    -.0135727    .058680
> 2
                1951 |    .006507   .0040488     1.61   0.111    -.0015201     .01453
> 4
                1952 |   .0189373   .0135218     1.40   0.164    -.0078709    .045745
> 5
                1953 |   .0065283   .0041449     1.57   0.118    -.0016895     .01474
> 6
                1954 |   .0198592   .0136447     1.46   0.149    -.0071928    .046911
> 2
                1955 |   .0074031   .0043766     1.69   0.094    -.0012739    .016080
> 1
                1956 |   .0203694    .013649     1.49   0.139    -.0066911    .047429
> 8
                1957 |   .0209433   .0138009     1.52   0.132    -.0064183     .04830
> 5
                1958 |   .0220478   .0134569     1.64   0.104    -.0046318    .048727
> 3
                1959 |   .0225848   .0139891     1.61   0.109    -.0051499    .050319
> 5
                1960 |   .0231067   .0134224     1.72   0.088    -.0035046     .04971
> 8
```

1961	.0509495	.0216779	2.35	0.021	.0079708	.093928
1962	.0514018	.0232142	2.21	0.029	.0053775	.097426
1963	.0137268	.0058762	2.34	0.021	.0020768	.025376
1964	.0277149	.0148019	1.87	0.064	-.0016312	.057061
1965	.028793	.0146033	1.97	0.051	-.0001594	.057745
1966	.0684662	.026242	2.61	0.010	.016439	.120493
1967	.0290959	.0137916	2.11	0.037	.0017528	.05643
1968	.0292421	.0141449	2.07	0.041	.0011984	.057285
1969	.0175238	.0071001	2.47	0.015	.0034472	.031600
1970	.0526957	.0223105	2.36	0.020	.0084629	.096928
1971	.0299511	.0143394	2.09	0.039	.0015218	.058380
1972	.0417175	.0183418	2.27	0.025	.005353	.078081
1973	.0420495	.0182961	2.30	0.024	.0057758	.078323
1974	.0435404	.0184424	2.36	0.020	.0069767	.080104
1975	.0318925	.0143021	2.23	0.028	.0035371	.060247
1976	.0571912	.0221968	2.58	0.011	.0131839	.101198
1977	.0323055	.0138111	2.34	0.021	.0049236	.059687
1978	.0670682	.0263442	2.55	0.012	.0148382	.119298
1979	.0444162	.0178231	2.49	0.014	.0090802	.079752
1980	.0696617	.025605	2.72	0.008	.0188973	.120426
1981	.0342649	.0145917	2.35	0.021	.0053354	.063194
1982	.0464403	.0185025	2.51	0.014	.0097573	.083123
1983	.0349327	.0148221	2.36	0.020	.0055464	.064319
1984	.0355835	.0153919	2.31	0.023	.0050676	.066099
1985	.0357857	.0149812	2.39	0.019	.006084	.065487
1986	.0356982	.0162274	2.20	0.030	.0035257	.067870
1987	.0242946	.0091553	2.65	0.009	.0061433	.042445
1988	.0384675	.0154007	2.50	0.014	.0079342	.069000
1989	.0525645	.024083	2.18	0.031	.0048175	.100311
1990	.0381909	.0153008	2.50	0.014	.0078555	.068526
1991	.1177715	.0368958	3.19	0.002	.0446219	.190921
1992	.0803383	.0325204	2.47	0.015	.0158634	.144813
1993	.0501821	.0238462	2.10	0.038	.0029047	.097459
1994	.0502548	.0240975	2.09	0.039	.0024791	.098030
1995	.0196697	.0095779	2.05	0.042	.0006805	.038658
1996	.0930028	.0372446	2.50	0.014	.0191617	.166843

```
                1997  |   .0385333   .0216043     1.78   0.077    -.0042993    .081365
> 9
                1998  |   .0194267    .009847     1.97   0.051    -.0000959    .038949
> 3
                1999  |   .0202582   .0099978     2.03   0.045     .0004366    .040079
> 8
                2000  |   .0205319   .0101097     2.03   0.045     .0004884    .040575
> 4
                2001  |   .0399918   .0263243     1.52   0.132    -.0121986    .092182
> 2
                2002  |   .0413823   .0259566     1.59   0.114    -.0100791    .092843
> 8
                2003  |   .0642089   .0361618     1.78   0.079    -.0074854    .135903
> 3
                2004  |   .0206563   .0109306     1.89   0.062    -.0010147    .042327
> 3
                2005  |     .02128   .0111165     1.91   0.058    -.0007595    .043319
> 5
                2006  |    .024043   .0113659     2.12   0.037      .001509     .04657
> 7
                      |
                _cons |  -.0405393   .0234546    -1.73   0.087    -.0870403    .005961
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .04179846
              sigma_e |  .13894737
                  rho |  .08298444   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

.
. *** Repression ***
. eststo M6: xtreg v2x_civlib_2 L.SEI_6 L.latent_gdppc_mean_log i.year if L.lexical_in
> dex_5==0 , fe clust
> er(country_id)

Fixed-effects (within) regression               Number of obs     =      9,790
Group variable: country_id                      Number of groups  =        164

R-sq:                                           Obs per group:
     within  = 0.2218                                         min =          1
     between = 0.1641                                         avg =       59.7
     overall = 0.1441                                         max =        120

                                                F(121,163)        =      11.80
corr(u_i, Xb)  = -0.0418                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 164 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
         v2x_civlib_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                SEI_6 |
                  L1. |   .2915127   .1079811     2.70   0.008     .0782907    .504734
> 8
                      |
latent_gdppc_mean_log |
                  L1. |   .0038949   .0181424     0.21   0.830    -.0319295    .039719
> 3
                      |
                 year |
                1902  |  -.0007235   .0009235    -0.78   0.435     -.002547    .001100
> 1
                1903  |  -.0060249   .0042472    -1.42   0.158    -.0144116    .002361
> 8
                1904  |  -.0067867   .0044187    -1.54   0.127     -.015512    .001938
> 6
```

1905	-.0092004	.0043725	-2.10	0.037	-.0178344	-.000566
1906	-.0104078	.0043455	-2.40	0.018	-.0189884	-.001827
1907	-.0118416	.0048955	-2.42	0.017	-.0215084	-.002174
1908	-.0131616	.0049562	-2.66	0.009	-.0229483	-.00337
1909	-.0147872	.005716	-2.59	0.011	-.0260742	-.003500
1910	-.0148877	.006046	-2.46	0.015	-.0268262	-.002949
1911	-.0147337	.0062346	-2.36	0.019	-.0270447	-.002422
1912	-.0195821	.0066407	-2.95	0.004	-.0326951	-.006469
1913	-.0180249	.0087638	-2.06	0.041	-.0353302	-.000719
1914	-.0106666	.0104598	-1.02	0.309	-.0313209	.009987
1915	-.0063173	.0102162	-0.62	0.537	-.0264905	.013855
1916	-.0018988	.0110876	-0.17	0.864	-.0237927	.019995
1917	-.0024174	.0112588	-0.21	0.830	-.0246493	.019814
1918	.0019777	.0114805	0.17	0.863	-.020692	.024647
1919	-.0229741	.0152944	-1.50	0.135	-.0531748	.007226
1920	-.0083191	.0184828	-0.45	0.653	-.0448158	.028177
1921	-.0014644	.0147841	-0.10	0.921	-.0306575	.027728
1922	-.0013308	.0149465	-0.09	0.929	-.0308445	.028182
1923	.0031567	.0155702	0.20	0.840	-.0275886	.03390
1924	.0053614	.0160328	0.33	0.739	-.0262973	.037020
1925	.0116093	.0165592	0.70	0.484	-.0210889	.044307
1926	.0149161	.0171369	0.87	0.385	-.0189228	.04875
1927	.0157107	.0181801	0.86	0.389	-.0201882	.051609
1928	.0137848	.0180818	0.76	0.447	-.02192	.049489
1929	.0181994	.0185842	0.98	0.329	-.0184974	.054896
1930	.0206532	.019208	1.08	0.284	-.0172754	.058581
1931	.0182215	.0189242	0.96	0.337	-.0191466	.055589
1932	.0257188	.0200221	1.28	0.201	-.0138173	.065254
1933	.027701	.0200482	1.38	0.169	-.0118866	.067288
1934	.0338637	.0215166	1.57	0.117	-.0086234	.076350
1935	.0335876	.0208129	1.61	0.109	-.0075099	.074685
1936	.0347295	.0211831	1.64	0.103	-.0070992	.076558
1937	.0371888	.0212889	1.75	0.083	-.0048489	.079226
1938	.0377893	.0214556	1.76	0.080	-.0045774	.080156
1939	.0428366	.0214418	2.00	0.047	.0004971	.085176
1940	.0502747	.0225234	2.23	0.027	.0057993	.0947

1941	.0777491	.0241177	3.22	0.002	.0301257	.125372
1942	.0879514	.0250372	3.51	0.001	.0385123	.137390
1943	.0893175	.0250654	3.56	0.000	.0398227	.138812
1944	.0895404	.024856	3.60	0.000	.0404591	.138621
1945	.0537661	.0239546	2.24	0.026	.0064647	.101067
1946	.0108923	.023412	0.47	0.642	-.0353376	.057122
1947	.0271482	.0250188	1.09	0.279	-.0222547	.07655
1948	.0365871	.0254805	1.44	0.153	-.0137273	.086901
1949	.0489117	.0269994	1.81	0.072	-.004402	.102225
1950	.0462346	.0278718	1.66	0.099	-.0088018	.10127
1951	.0805354	.0276892	2.91	0.004	.0258596	.135211
1952	.0762125	.0278296	2.74	0.007	.0212595	.131165
1953	.0784232	.0277779	2.82	0.005	.0235723	.133274
1954	.0774549	.0277978	2.79	0.006	.0225647	.132345
1955	.0791506	.0278806	2.84	0.005	.024097	.134204
1956	.0747785	.028065	2.66	0.008	.0193607	.130196
1957	.0694772	.0282775	2.46	0.015	.0136398	.125314
1958	.0693838	.0279982	2.48	0.014	.0140979	.124669
1959	.0698412	.0275903	2.53	0.012	.0153607	.124321
1960	.0485683	.0280754	1.73	0.086	-.0068702	.104006
1961	.0531384	.0288546	1.84	0.067	-.0038387	.110115
1962	.0535476	.0288058	1.86	0.065	-.0033331	.110428
1963	.0533508	.0292764	1.82	0.070	-.0044592	.111160
1964	.0660024	.0297333	2.22	0.028	.0072904	.124714
1965	.0713855	.0299915	2.38	0.018	.0121635	.130607
1966	.0748547	.0305692	2.45	0.015	.0144921	.135217
1967	.0805407	.0306971	2.62	0.010	.0199255	.141155
1968	.0825689	.0309349	2.67	0.008	.0214841	.143653
1969	.0907683	.0312201	2.91	0.004	.0291202	.152416
1970	.0909468	.031668	2.87	0.005	.0284144	.153479
1971	.1011186	.0323893	3.12	0.002	.0371619	.165075
1972	.1007673	.032499	3.10	0.002	.0365939	.164940
1973	.1035878	.032496	3.19	0.002	.0394205	.167755
1974	.107558	.0331478	3.24	0.001	.0421036	.173012
1975	.1031537	.0332054	3.11	0.002	.0375855	.16872
1976	.102413	.0334346	3.06	0.003	.0363923	.168433

1977	.1078471	.0337682	3.19	0.002	.0411676	.174526
1978	.111762	.0340893	3.28	0.001	.0444485	.179075
1979	.1050608	.034504	3.04	0.003	.0369283	.173193
1980	.0915151	.0351521	2.60	0.010	.0221029	.160927
1981	.0982539	.0353678	2.78	0.006	.0284158	.16809
1982	.1015955	.0354254	2.87	0.005	.0316437	.171547
1983	.0992465	.0353832	2.80	0.006	.029378	.169114
1984	.0986312	.0350539	2.81	0.006	.0294129	.167849
1985	.0875462	.0346176	2.53	0.012	.0191894	.155903
1986	.0802919	.035102	2.29	0.023	.0109785	.149605
1987	.0743863	.0362412	2.05	0.042	.0028235	.14594
1988	.0682152	.0365005	1.87	0.063	-.0038595	.1402
1989	.0621038	.0359413	1.73	0.086	-.0088668	.133074
1990	-.0238904	.0398809	-0.60	0.550	-.1026402	.054859
1991	-.0302646	.0411483	-0.74	0.463	-.1115169	.050987
1992	-.0416527	.0403846	-1.03	0.304	-.121397	.038091
1993	-.0333397	.0404556	-0.82	0.411	-.1132243	.04654
1994	-.0319276	.0399626	-0.80	0.425	-.1108387	.046983
1995	-.0259742	.0395053	-0.66	0.512	-.1039822	.052033
1996	-.0331006	.0397842	-0.83	0.407	-.1116594	.045458
1997	-.0168299	.0402444	-0.42	0.676	-.0962974	.062637
1998	-.0174482	.0404079	-0.43	0.666	-.0972386	.062342
1999	-.0293656	.0409662	-0.72	0.475	-.1102584	.051527
2000	-.0528734	.0420055	-1.26	0.210	-.1358184	.030071
2001	-.0544963	.0430121	-1.27	0.207	-.1394289	.030436
2002	-.0505905	.043739	-1.16	0.249	-.1369587	.035777
2003	-.0601301	.044196	-1.36	0.176	-.1474007	.027140
2004	-.068819	.0437457	-1.57	0.118	-.1552003	.017562
2005	-.0744031	.0441169	-1.69	0.094	-.1615175	.012711
2006	-.0719148	.0456116	-1.58	0.117	-.1619805	.018150
2007	-.0643409	.0477661	-1.35	0.180	-.1586609	.029979
2008	-.0662176	.0481772	-1.37	0.171	-.1613494	.028914
2009	-.0680876	.0457303	-1.49	0.138	-.1583877	.022212
2010	-.0886773	.046629	-1.90	0.059	-.1807521	.003397
2011	-.0988051	.0470381	-2.10	0.037	-.1916877	-.005922
2012	-.0923951	.0470246	-1.96	0.051	-.185251	.000460

```
                2013  |  -.0876816   .0473168    -1.85   0.066    -.1811145    .005751
> 2
                2014  |  -.0695787    .047189    -1.47   0.142    -.1627592    .023601
> 7
                2015  |  -.0599816   .0464477    -1.29   0.198    -.1516983    .031735
> 2
                2016  |   -.047314   .0474593    -1.00   0.320    -.1410283    .046400
> 3
                2017  |  -.0569177   .0461413    -1.23   0.219    -.1480295     .03419
> 4
                2018  |  -.0572971    .047753    -1.20   0.232    -.1515914    .036997
> 2
                2019  |  -.0643107   .0475435    -1.35   0.178    -.1581912    .029569
> 8
                2020  |  -.0585248   .0472542    -1.24   0.217     -.151834    .034784
> 4
                      |
                _cons |   .4171702   .0795021     5.25   0.000     .2601834    .574156
> 9
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .17242148
              sigma_e |  .12205283
                  rho |  .66618397   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. *** Repression: Social group equality in respect for civil liberties (C) (v2clsocgrp
> )
. eststo M7: xtreg v2clsocgrp_2 L.SEI_7 L.latent_gdppc_mean_log i.year if L.lexical_in
> dex_5==0 , fe clust
> er(country_id)

Fixed-effects (within) regression               Number of obs     =      9,790
Group variable: country_id                      Number of groups  =        164

R-sq:                                           Obs per group:
     within  = 0.3865                                         min =          1
     between = 0.2710                                         avg =       59.7
     overall = 0.3257                                         max =        120

                                                F(121,163)        =      19.99
corr(u_i, Xb)  = 0.0072                         Prob > F          =     0.0000

                                    (Std. Err. adjusted for 164 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
         v2clsocgrp_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               SEI_7 |
                 L1. |   .4658485   .0798607     5.83   0.000     .3081537    .623543
> 4
                     |
latent_gdppc_mean_log |
                 L1. |   .0552251   .0147041     3.76   0.000     .0261902    .084260
> 1
                     |
                year |
                1902 |      -.001   .0008497    -1.18   0.241    -.0026778    .000677
> 7
                1903 |  -.0005752   .0022495    -0.26   0.798    -.0050171    .003866
> 7
                1904 |  -.0003811   .0023201    -0.16   0.870    -.0049624    .004200
> 2
                1905 |   -.002291   .0026722    -0.86   0.393    -.0075676    .002985
> 6
                1906 |  -.0050019   .0035556    -1.41   0.161    -.0120228     .00201
```

1907	-.0062576	.0036133	-1.73	0.085	-.0133924	.000877
1908	-.0064935	.003575	-1.82	0.071	-.0135528	.000565
1909	-.007433	.0036186	-2.05	0.042	-.0145783	-.000287
1910	-.0090033	.0036326	-2.48	0.014	-.0161763	-.001830
1911	-.0104613	.0039885	-2.62	0.010	-.0183371	-.002585
1912	-.0098401	.0043958	-2.24	0.027	-.0185202	-.0011
1913	-.0092362	.0058884	-1.57	0.119	-.0208636	.002391
1914	-.0067097	.006892	-0.97	0.332	-.0203188	.006899
1915	-.0074711	.0067688	-1.10	0.271	-.0208369	.005894
1916	-.0057454	.0070535	-0.81	0.417	-.0196734	.008182
1917	-.0088847	.007784	-1.14	0.255	-.0242551	.006485
1918	-.0100708	.0076831	-1.31	0.192	-.025242	.005100
1919	-.0214831	.0080551	-2.67	0.008	-.0373889	-.005577
1920	-.0102359	.0093367	-1.10	0.275	-.0286723	.008200
1921	-.0094055	.0086791	-1.08	0.280	-.0265435	.007732
1922	-.0083888	.008791	-0.95	0.341	-.0257476	.008970
1923	-.0142721	.0091316	-1.56	0.120	-.0323036	.003759
1924	-.0165277	.0091088	-1.81	0.071	-.0345142	.001458
1925	-.0156799	.0094922	-1.65	0.100	-.0344234	.003063
1926	-.0167936	.0102402	-1.64	0.103	-.0370141	.003426
1927	-.0163495	.0103175	-1.58	0.115	-.0367227	.004023
1928	-.0188463	.0102836	-1.83	0.069	-.0391526	.001459
1929	-.0177068	.0105477	-1.68	0.095	-.0385344	.003120
1930	-.0189295	.0107769	-1.76	0.081	-.0402098	.002350
1931	-.0200659	.0109694	-1.83	0.069	-.0417264	.001594
1932	-.01342	.0113791	-1.18	0.240	-.0358894	.009049
1933	-.0128138	.0113774	-1.13	0.262	-.0352799	.009652
1934	-.008117	.0135174	-0.60	0.549	-.0348088	.018574
1935	-.0075409	.0133868	-0.56	0.574	-.0339749	.01889
1936	-.0090272	.0132748	-0.68	0.497	-.0352399	.017185
1937	-.0109265	.0131643	-0.83	0.408	-.0369211	.01506
1938	-.0046429	.0147188	-0.32	0.753	-.0337071	.024421
1939	.0006009	.0152802	0.04	0.969	-.0295718	.030773
1940	.0050237	.0160916	0.31	0.755	-.0267511	.036798
1941	.0147606	.0169382	0.87	0.385	-.0186859	.048207
1942	.0162218	.0169072	0.96	0.339	-.0171636	.049607

1943	.0177552	.0170426	1.04	0.299	-.0158975	.051407
1944	.0056145	.0151556	0.37	0.712	-.024312	.035541
1945	-.0199755	.012533	-1.59	0.113	-.0447234	.004772
1946	-.0368598	.0132582	-2.78	0.006	-.0630397	-.010679
1947	-.0316987	.0143273	-2.21	0.028	-.0599898	-.003407
1948	-.0358365	.0151801	-2.36	0.019	-.0658115	-.005861
1949	-.0350535	.0155367	-2.26	0.025	-.0657327	-.004374
1950	-.0440497	.0165973	-2.65	0.009	-.0768232	-.011276
1951	-.0144298	.0187793	-0.77	0.443	-.0515119	.022652
1952	-.0163567	.0190409	-0.86	0.392	-.0539553	.021241
1953	-.0168343	.018959	-0.89	0.376	-.0542713	.020602
1954	-.0216964	.0192434	-1.13	0.261	-.059695	.016302
1955	-.0188958	.0196175	-0.96	0.337	-.0576331	.019841
1956	-.0239419	.0197146	-1.21	0.226	-.0628709	.014987
1957	-.029597	.0203749	-1.45	0.148	-.0698297	.010635
1958	-.025899	.0206378	-1.25	0.211	-.066651	.01485
1959	-.0311868	.0208316	-1.50	0.136	-.0723215	.009947
1960	-.0560975	.0217007	-2.59	0.011	-.0989483	-.013246
1961	-.0550884	.0219252	-2.51	0.013	-.0983825	-.011794
1962	-.0572299	.022155	-2.58	0.011	-.1009777	-.013482
1963	-.0614336	.0218988	-2.81	0.006	-.1046754	-.018191
1964	-.063725	.0223102	-2.86	0.005	-.1077793	-.019670
1965	-.0633659	.0226361	-2.80	0.006	-.1080637	-.018668
1966	-.0644253	.0228432	-2.82	0.005	-.109532	-.019318
1967	-.0631193	.0228275	-2.77	0.006	-.108195	-.018043
1968	-.06274	.0231562	-2.71	0.007	-.1084648	-.017015
1969	-.0649061	.0234227	-2.77	0.006	-.111157	-.018655
1970	-.0667057	.0236038	-2.83	0.005	-.1133143	-.020097
1971	-.0619224	.0241111	-2.57	0.011	-.1095328	-.01431
1972	-.0617758	.0243479	-2.54	0.012	-.1098537	-.013697
1973	-.0639734	.0244941	-2.61	0.010	-.11234	-.015606
1974	-.069931	.0244129	-2.86	0.005	-.1181374	-.021724
1975	-.0874475	.0255333	-3.42	0.001	-.1378662	-.037028
1976	-.0902668	.0258179	-3.50	0.001	-.1412475	-.039286
1977	-.0877787	.0257511	-3.41	0.001	-.1386274	-.0369
1978	-.0861735	.0266746	-3.23	0.001	-.1388457	-.033501

> 3

1979	-.0907199	.0272667	-3.33	0.001	-.1445615	-.036878

> 4

1980	-.1049077	.0277171	-3.78	0.000	-.1596386	-.050176

> 8

1981	-.0992335	.0278754	-3.56	0.000	-.154277	-.044190

> 1

1982	-.1000607	.0277679	-3.60	0.000	-.1548918	-.045229

> 6

1983	-.0989108	.0278738	-3.55	0.001	-.1539511	-.043870

> 4

1984	-.0985409	.027995	-3.52	0.001	-.1538206	-.043261

> 2

1985	-.0959716	.0283425	-3.39	0.001	-.1519373	-.040005

> 8

1986	-.1005152	.0282145	-3.56	0.000	-.1562282	-.044802

> 1

1987	-.1015885	.0283146	-3.59	0.000	-.1574991	-.045677

> 8

1988	-.1028253	.0284769	-3.61	0.000	-.1590565	-.046594

> 2

1989	-.1039783	.0282862	-3.68	0.000	-.1598329	-.048123

> 6

1990	-.1353301	.0295197	-4.58	0.000	-.1936204	-.077039

> 8

1991	-.1241235	.030687	-4.04	0.000	-.1847187	-.063528

> 3

1992	-.115527	.0302935	-3.81	0.000	-.1753453	-.055708

> 7

1993	-.1151901	.0301486	-3.82	0.000	-.1747223	-.055657

> 9

1994	-.1159546	.0298261	-3.89	0.000	-.17485	-.057059

> 3

1995	-.1096469	.0295513	-3.71	0.000	-.1679997	-.051294

> 1

1996	-.1125736	.0300877	-3.74	0.000	-.1719854	-.053161

> 8

1997	-.0985384	.0307237	-3.21	0.002	-.1592062	-.037870

> 5

1998	-.10037	.0311789	-3.22	0.002	-.1619367	-.038803

> 2

1999	-.1066182	.0316844	-3.37	0.001	-.1691829	-.044053

> 5

2000	-.1102591	.0313062	-3.52	0.001	-.1720772	-.04844

> 1

2001	-.1046184	.0318312	-3.29	0.001	-.167473	-.041763

> 8

2002	-.1053966	.0311154	-3.39	0.001	-.1668379	-.043955

> 3

2003	-.118139	.032466	-3.64	0.000	-.1822472	-.054030

> 8

2004	-.1173741	.0331322	-3.54	0.001	-.1827978	-.051950

> 4

2005	-.1238604	.0328581	-3.77	0.000	-.1887429	-.058977

> 9

2006	-.121778	.0340875	-3.57	0.000	-.189088	-.054467

> 9

2007	-.1249247	.0347036	-3.60	0.000	-.1934513	-.056398

> 2

2008	-.1287727	.0350941	-3.67	0.000	-.1980704	-.059474

> 9

2009	-.1261445	.0335971	-3.75	0.000	-.1924862	-.059802

> 8

2010	-.1371722	.034522	-3.97	0.000	-.2053403	-.069004

> 2

2011	-.1327488	.0357993	-3.71	0.000	-.203439	-.062058

> 6

2012	-.1323382	.0364832	-3.63	0.000	-.2043789	-.060297

> 5

2013	-.123934	.037528	-3.30	0.001	-.1980376	-.049830

> 3

2014	-.1253821	.0383837	-3.27	0.001	-.2011755	-.049588

```
> 6
                2015  |  -.1199102   .0386743    -3.10   0.002    -.1962774    -.04354
> 3
                2016  |  -.1178286   .0382882    -3.08   0.002    -.1934334   -.042223
> 7
                2017  |  -.1237921   .0370543    -3.34   0.001    -.1969605   -.050623
> 8
                2018  |  -.1159243   .0374529    -3.10   0.002    -.1898798   -.041968
> 9
                2019  |  -.1125268   .0375559    -3.00   0.003    -.1866857    -.03836
> 8
                2020  |   -.112181   .0376242    -2.98   0.003    -.1864747   -.037887
> 3
                      |
                _cons |   .3010866   .0582062     5.17   0.000     .1861512    .416022
> 1
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .14038571
             sigma_e |  .08236738
                 rho |  .74391329   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. *** Repression of campaign
. eststo M8: xtreg repression_2 L.SEI_8 L.latent_gdppc_mean_log i.year if L.lexical_in
> dex_5==0 , fe clust
> er(country_id)

Fixed-effects (within) regression               Number of obs     =      4,411
Group variable: country_id                      Number of groups  =        107

R-sq:                                           Obs per group:
     within  = 0.0231                                         min =          1
     between = 0.0001                                         avg =       41.2
     overall = 0.0122                                         max =         62

                                                F(63,106)         =       7.98
corr(u_i, Xb)  = -0.5101                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 107 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
         repression_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+------------------------------------------------------------------
> -
               SEI_8 |
                 L1. |   .1673652    .036083     4.64   0.000     .0958271    .238903
> 3
                     |
latent_gdppc_mean_log |
                 L1. |   .0035857    .011186     0.32   0.749    -.0185916    .025763
> 1
                     |
                year |
                1946 |   .0362765   .0330834     1.10   0.275    -.0293145    .101867
> 5
                1947 |   .0446638   .0349905     1.28   0.205    -.0247083    .114035
> 9
                1948 |   .0494376   .0356345     1.39   0.168    -.0212112    .120086
> 4
                1949 |   .0049826   .0034358     1.45   0.150    -.0018292    .011794
> 4
                1950 |   .0056369   .0036161     1.56   0.122    -.0015324    .012806
> 2
                1951 |  -.0074424   .0167702    -0.44   0.658     -.040691    .025806
> 1
                1952 |   .0517969   .0320917     1.61   0.109     -.011828    .115421
```

> 9

1953	.0050611	.0216436	0.23	0.816	-.0378494	.047971
> 7						
1954	-.0028582	.0174193	-0.16	0.870	-.0373937	.031677
> 3						
1955	.0055319	.0216781	0.26	0.799	-.0374469	.048510
> 8						
1956	.0308744	.0282512	1.09	0.277	-.0251364	.086885
> 1						
1957	.0059739	.0219145	0.27	0.786	-.0374736	.049421
> 5						
1958	.0249969	.0251664	0.99	0.323	-.024898	.074891
> 8						
1959	.0111189	.0220271	0.50	0.615	-.0325519	.054789
> 7						
1960	.0246281	.0246642	1.00	0.320	-.024271	.073527
> 2						
1961	.0683752	.0322384	2.12	0.036	.0044594	.132291
> 1						
1962	.0427442	.0295367	1.45	0.151	-.0158153	.101303
> 6						
1963	.0499873	.0291248	1.72	0.089	-.0077555	.107730
> 1						
1964	.0193739	.0079578	2.43	0.017	.0035967	.035151
> 1						
1965	.0208445	.0223157	0.93	0.352	-.0233986	.065087
> 6						
1966	.0338356	.024208	1.40	0.165	-.0141592	.081830
> 3						
1967	.0196149	.0219549	0.89	0.374	-.0239129	.063142
> 6						
1968	.0562121	.0284026	1.98	0.050	-.0000988	.11252
> 3						
1969	.0072331	.0181825	0.40	0.692	-.0288156	.043281
> 8						
1970	.0579131	.0309999	1.87	0.065	-.0035472	.119373
> 4						
1971	.0200317	.0219548	0.91	0.364	-.0234959	.063559
> 3						
1972	.0312851	.025357	1.23	0.220	-.0189877	.081557
> 8						
1973	.0625507	.0303327	2.06	0.042	.0024131	.122688
> 2						
1974	.0328764	.0247863	1.33	0.188	-.0162648	.082017
> 6						
1975	.0220314	.0221693	0.99	0.323	-.0219214	.065984
> 2						
1976	.0730309	.0257366	2.84	0.005	.0220056	.124056
> 1						
1977	.057637	.0299398	1.93	0.057	-.0017216	.116995
> 7						
1978	.0568457	.03074	1.85	0.067	-.0040994	.117790
> 7						
1979	.073204	.0324398	2.26	0.026	.0088888	.137519
> 1						
1980	.0305399	.0238735	1.28	0.204	-.0167917	.077871
> 5						
1981	.036618	.0247578	1.48	0.142	-.0124668	.085702
> 8						
1982	.0489671	.0281754	1.74	0.085	-.0068933	.104827
> 6						
1983	.0619677	.0314	1.97	0.051	-.0002859	.124221
> 2						
1984	.0316063	.0230542	1.37	0.173	-.0141009	.077313
> 6						
1985	.0529256	.0288956	1.83	0.070	-.0043627	.110213
> 9						
1986	.027953	.0235917	1.18	0.239	-.0188198	.074725
> 8						
1987	.0776429	.0328231	2.37	0.020	.0125679	.142717
> 8						
1988	.0574948	.0294261	1.95	0.053	-.0008454	.115834

```
> 9
                1989  |    .092223   .0375302     2.46   0.016     .0178157    .166630
> 2
                1990  |   .0709053   .0309619     2.29   0.024     .0095203    .132290
> 4
                1991  |   .1257701   .0422691     2.98   0.004     .0419675    .209572
> 6
                1992  |   .1082874   .0422985     2.56   0.012     .0244266    .192148
> 3
                1993  |   .0652803   .0335733     1.94   0.054    -.0012819    .131842
> 6
                1994  |   .0400749   .0256259     1.56   0.121     -.010731    .090880
> 7
                1995  |   .0210574   .0201738     1.04   0.299    -.0189391    .061053
> 9
                1996  |   .0937719   .0405824     2.31   0.023     .0133132    .174230
> 5
                1997  |   .0521253    .022497     2.32   0.022     .0075229    .096727
> 7
                1998  |   .0199691   .0203129     0.98   0.328    -.0203032    .060241
> 4
                1999  |   .0204173   .0203448     1.00   0.318    -.0199182    .060752
> 8
                2000  |    .045922   .0259929     1.77   0.080    -.0056115    .097455
> 4
                2001  |   .0413178   .0296962     1.39   0.167    -.0175578    .100193
> 3
                2002  |   .0415314   .0309911     1.34   0.183    -.0199114    .102974
> 2
                2003  |   .0933696    .044443     2.10   0.038      .005257    .181482
> 2
                2004  |   .0204142   .0199983     1.02   0.310    -.0192343    .060062
> 7
                2005  |   .0411888   .0292223     1.41   0.162    -.0167472    .099124
> 8
                2006  |   .0592377   .0336713     1.76   0.081     -.007519    .125994
> 3
                      |
                _cons |  -.1073516   .0301581    -3.56   0.001    -.1671429   -.047560
> 3
----------------------+------------------------------------------------------------------
> -
              sigma_u |   .0503582
              sigma_e |  .17462826
                  rho |  .07677484   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
.
. coefplot (M1 M2 M3 M4 M5 M6 M7 M8), drop(_cons L.latent_gdppc_mean_log i.year *year)
>  level(95) xline(0,
>  lpattern(dash) lcolor(gs10%70)) ciopts(color(black) recast(rcap)) scheme(s2mono) gr
> aphregion(fcolor(wh
> ite) lcolor(white) lwidth(tiny)) coeflabel(L.SEI_1 = "Mass mobilization" L.SEI_2 = "
> Pro-democratic mass
>  mob." L.SEI_3 = "Ethnically-based regime-opp." L.SEI_4 = "Non-violent campaign onse
> t " L.SEI_5 = "Viol
> ent campaign onset" L.SEI_6 = "Repression (general)" L.SEI_7 = "Repression (group-sp
> ecific)" L.SEI_8 =
> "Repression of campaign") headings(L.SEI_1 = "{bf:Bottom-up: Mass mobilization}" L.S
> EI_6 = "{bf:Top-dow
> n: State Repression}") title("{bf:A}                                        Ethnic inequal
> ity and proxies for
>  mechanisms", size(medsmall) justification(left) span pos(11)) subtitle(" ") msymbol
> (O) mcolor(black) n
> ame(fg3a)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)
```

```
.
.
.
. ***** Step 2 ******
.
. * Mass mobilization (C) (v2cagenmob)
. eststo M1: xtreg transition_lexical_5 L.v2cagenmob_2 L.latent_gdppc_mean_log i.year
> if L.lexical_index_
> 5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,448
Group variable: country_id                      Number of groups  =        162

R-sq:                                           Obs per group:
     within  = 0.0478                                         min =          1
     between = 0.0302                                         avg =       58.3
     overall = 0.0333                                         max =        120

                                                F(121,161)        =      25.21
corr(u_i, Xb)  = -0.2512                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 162 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         v2cagenmob_2 |
                  L1. |   .1032391   .0183898     5.61   0.000     .0669229    .139555
> 4
                      |
latent_gdppc_mean_log |
                  L1. |   .0046845   .0048256     0.97   0.333    -.0048452    .014214
> 1
                      |
                 year |
                1902  |  -.0000557   .0002756    -0.20   0.840       -.0006    .000488
> 6
                1903  |   .0006609    .000735     0.90   0.370    -.0007905    .002112
> 3
                1904  |   .0000781   .0008601     0.09   0.928    -.0016205    .001776
> 7
                1905  |   .0002046   .0009517     0.22   0.830    -.0016748     .00208
> 4
                1906  |  -.0050591   .0046067    -1.10   0.274    -.0141564    .004038
> 2
                1907  |  -.0007361   .0013681    -0.54   0.591    -.0034379    .001965
> 6
                1908  |  -.0009563   .0013544    -0.71   0.481    -.0036311    .001718
> 4
                1909  |  -.0002989   .0010972    -0.27   0.786    -.0024656    .001867
> 8
                1910  |  -.0009954   .0011876    -0.84   0.403    -.0033408    .001349
> 9
                1911  |  -.0023642   .0016073    -1.47   0.143    -.0055384      .0008
> 1
                1912  |   .0124984   .0157429     0.79   0.428    -.0185909    .043587
> 7
                1913  |  -.0010831   .0026939    -0.40   0.688     -.006403    .004236
> 7
                1914  |  -.0007411   .0026423    -0.28   0.779    -.0059592     .00447
> 7
                1915  |   .0133711   .0157677     0.85   0.398    -.0177672    .044509
> 4
                1916  |   -.001012   .0027449    -0.37   0.713    -.0064327    .004408
> 6
                1917  |  -.0009652   .0027311    -0.35   0.724    -.0063585    .004428
> 1
                1918  |     .02333   .0224326     1.04   0.300    -.0209702    .067630
```

> 1

1919	.1043801	.0374023	2.79	0.006	.0305178	.178242
> 4						
1920	.069435	.034778	2.00	0.048	.0007552	.138114
> 9						
1921	.0114799	.0099184	1.16	0.249	-.0081071	.031066
> 9						
1922	.0031423	.0037825	0.83	0.407	-.0043274	.010612
> 1						
1923	.0044435	.003783	1.17	0.242	-.0030272	.011914
> 3						
1924	.0048184	.0037814	1.27	0.204	-.0026492	.01228
> 6						
1925	.0210739	.0167437	1.26	0.210	-.0119916	.054139
> 5						
1926	.021556	.0172151	1.25	0.212	-.0124406	.055552
> 6						
1927	.0037535	.0043509	0.86	0.390	-.0048387	.012345
> 7						
1928	.0202642	.0166893	1.21	0.226	-.012694	.053222
> 4						
1929	.0206021	.0171357	1.20	0.231	-.0132376	.054441
> 8						
1930	.0215352	.0173392	1.24	0.216	-.0127064	.055776
> 7						
1931	.0343938	.0233414	1.47	0.143	-.011701	.080488
> 6						
1932	.0187488	.0172084	1.09	0.278	-.0152346	.052732
> 1						
1933	.0018245	.0039167	0.47	0.642	-.0059102	.009559
> 2						
1934	-.0023781	.003967	-0.60	0.550	-.0102123	.00545
> 6						
1935	-.0023561	.0039675	-0.59	0.553	-.0101912	.005479
> 1						
1936	-.0016612	.0038684	-0.43	0.668	-.0093006	.005978
> 2						
1937	-.0031371	.004022	-0.78	0.437	-.0110799	.004805
> 6						
1938	.010713	.0147191	0.73	0.468	-.0183543	.039780
> 3						
1939	-.0015605	.004062	-0.38	0.701	-.0095821	.006461
> 1						
1940	.0151916	.0158664	0.96	0.340	-.0161415	.046524
> 7						
1941	-.0001377	.0034553	-0.04	0.968	-.0069613	.00668
> 6						
1942	-.0007822	.0033852	-0.23	0.818	-.0074673	.005902
> 9						
1943	-.0008624	.0034238	-0.25	0.801	-.0076237	.005898
> 9						
1944	-.0006967	.0034082	-0.20	0.838	-.0074273	.006033
> 9						
1945	-.0024501	.0035945	-0.68	0.496	-.0095485	.004648
> 3						
1946	.0288753	.0211496	1.37	0.174	-.012891	.070641
> 7						
1947	.0171957	.0167946	1.02	0.307	-.0159703	.050361
> 8						
1948	.0326578	.0233949	1.40	0.165	-.0135425	.078858
> 2						
1949	.0005303	.0046681	0.11	0.910	-.0086883	.009748
> 9						
1950	.0015458	.0045715	0.34	0.736	-.0074819	.010573
> 5						
1951	.0189689	.0105476	1.80	0.074	-.0018605	.039798
> 3						
1952	.0180351	.009988	1.81	0.073	-.0016893	.037759
> 4						
1953	.0088072	.0045722	1.93	0.056	-.000222	.017836
> 4						
1954	.0078161	.004543	1.72	0.087	-.0011554	.016787

1955	.0077916	.004631	1.68	0.094	-.0013536	.016936
1956	.0164126	.0103512	1.59	0.115	-.004029	.036854
1957	.0138901	.0107637	1.29	0.199	-.0073661	.035146
1958	.0357991	.0171366	2.09	0.038	.0019577	.069640
1959	.0078888	.0054289	1.45	0.148	-.0028323	.018609
1960	.0361614	.0170615	2.12	0.036	.0024683	.069854
1961	.0176616	.0106819	1.65	0.100	-.0034331	.038756
1962	.0078845	.0058411	1.35	0.179	-.0036505	.019419
1963	.0149353	.012049	1.24	0.217	-.0088591	.038729
1964	.0058524	.0059137	0.99	0.324	-.0058261	.017530
1965	.0257797	.0143957	1.79	0.075	-.0026491	.054208
1966	.0059622	.0060754	0.98	0.328	-.0060356	.017959
1967	.0039298	.0057723	0.68	0.497	-.0074694	.01532
1968	.0038853	.0058221	0.67	0.506	-.0076121	.015382
1969	.0124057	.0116005	1.07	0.286	-.0105031	.035314
1970	.0133672	.0114074	1.17	0.243	-.0091603	.035894
1971	.0049602	.0062107	0.80	0.426	-.0073047	.017225
1972	.0038506	.0063056	0.61	0.542	-.0086018	.01630
1973	.0324249	.0172134	1.88	0.061	-.0015682	.06641
1974	.0149813	.0110697	1.35	0.178	-.0068792	.036841
1975	.0142183	.0105963	1.34	0.182	-.0067074	.035143
1976	.0155892	.0107342	1.45	0.148	-.0056088	.036787
1977	.0246123	.0146945	1.67	0.096	-.0044065	.05363
1978	.0147776	.0109068	1.35	0.177	-.0067613	.036316
1979	.0432599	.0202476	2.14	0.034	.0032748	.083244
1980	.0150366	.011597	1.30	0.197	-.0078652	.037938
1981	.0009976	.0072822	0.14	0.891	-.0133834	.015378
1982	.0215336	.0161389	1.33	0.184	-.0103376	.053404
1983	.0336585	.0185015	1.82	0.071	-.0028785	.070195
1984	.0093197	.0134073	0.70	0.488	-.0171573	.035796
1985	.019452	.0140165	1.39	0.167	-.0082279	.047131
1986	.0254337	.0160035	1.59	0.114	-.0061702	.057037
1987	.0146102	.0129635	1.13	0.261	-.0109901	.040210
1988	.034387	.0176308	1.95	0.053	-.0004304	.069204
1989	.0372794	.0201589	1.85	0.066	-.0025305	.077089
1990	.0909749	.0304226	2.99	0.003	.030896	.151053

```
> 8
             1991  |   .0698601   .0271538     2.57   0.011     .0162365    .123483
> 7
             1992  |   .0740387   .0285909     2.59   0.010     .0175772    .130500
> 1
             1993  |   .0628549   .0281306     2.23   0.027     .0073024    .118407
> 5
             1994  |   .0938169   .0309128     3.03   0.003     .0327701    .154863
> 7
             1995  |   .0139417   .0081066     1.72   0.087    -.0020673    .029950
> 8
             1996  |   .0545469    .023334     2.34   0.021     .0084668     .10062
> 7
             1997  |   .0281167   .0161098     1.75   0.083     -.003697    .059930
> 4
             1998  |   .0152049   .0080991     1.88   0.062    -.0007893    .031199
> 1
             1999  |   .0554322   .0247729     2.24   0.027     .0065105     .10435
> 4
             2000  |   .0833439   .0314601     2.65   0.009     .0212162    .145471
> 6
             2001  |    .043399   .0205367     2.11   0.036     .0028429     .08395
> 5
             2002  |   .0471517   .0242187     1.95   0.053    -.0006757    .094979
> 1
             2003  |   .0143477   .0090604     1.58   0.115    -.0035449    .032240
> 3
             2004  |   .0252308   .0157542     1.60   0.111    -.0058807    .056342
> 4
             2005  |   .0419846   .0229596     1.83   0.069    -.0033563    .087325
> 4
             2006  |   .0261333   .0190542     1.37   0.172    -.0114951    .063761
> 6
             2007  |   .0110215   .0107207     1.03   0.305    -.0101498    .032192
> 7
             2008  |   .0712378   .0302257     2.36   0.020     .0115479    .130927
> 6
             2009  |    .025493   .0159186     1.60   0.111    -.0059432    .056929
> 3
             2010  |    .007751    .010153     0.76   0.446    -.0122992    .027801
> 2
             2011  |   .0734452   .0305771     2.40   0.017     .0130612    .133829
> 1
             2012  |   .0342257   .0230023     1.49   0.139    -.0111995    .079650
> 8
             2013  |   .0655088   .0316123     2.07   0.040     .0030806    .127937
> 1
             2014  |   .0412921   .0239988     1.72   0.087    -.0061009    .088685
> 1
             2015  |   .0569686   .0287969     1.98   0.050     .0001003    .113836
> 9
             2016  |    .009083   .0114235     0.80   0.428    -.0134762    .031642
> 3
             2017  |   .0228903   .0193669     1.18   0.239    -.0153556    .061136
> 1
             2018  |    .053447    .026796     1.99   0.048     .0005302    .106363
> 9
             2019  |    .007317   .0108768     0.67   0.502    -.0141625    .028796
> 6
             2020  |   .0195076   .0189501     1.03   0.305    -.0179153    .056930
> 5
                   |
             _cons |  -.0516106   .0093007    -5.55   0.000    -.0699778   -.033243
> 4
---------------------+------------------------------------------------------------------
> -
           sigma_u |  .12825144
           sigma_e |  .12483664
               rho |  .51349011   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
.
. * Mobilization for democracy (C) (v2cademmob)
. eststo M2: xtreg transition_lexical_5 L.v2cademmob_2 L.latent_gdppc_mean_log i.year
> if L.lexical_index_
> 5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,295
Group variable: country_id                      Number of groups  =        161

R-sq:                                           Obs per group:
     within  = 0.0525                                         min =          1
     between = 0.0504                                         avg =       57.7
     overall = 0.0383                                         max =        120

                                                F(121,160)        =      25.95
corr(u_i, Xb)  = -0.2927                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 161 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
         v2cademmob_2 |
                  L1. |   .1379704   .0219011     6.30   0.000     .0947179    .181222
> 8
                      |
latent_gdppc_mean_log |
                  L1. |   .0049559   .0046159     1.07   0.285    -.0041602    .014071
> 9
                      |
                 year |
                1902  |  -.0000332   .0000405    -0.82   0.414    -.0001133    .000046
> 8
                1903  |   .0003858   .0005929     0.65   0.516     -.000785    .001556
> 7
                1904  |   .0004949   .0006918     0.72   0.475    -.0008714    .001861
> 1
                1905  |   .0002257   .0007411     0.30   0.761    -.0012378    .001689
> 2
                1906  |  -.0011928   .0014414    -0.83   0.409    -.0040394    .001653
> 8
                1907  |  -.0009418   .0011424    -0.82   0.411     -.003198    .001314
> 4
                1908  |  -.0029265   .0016059    -1.82   0.070    -.0060981     .00024
> 5
                1909  |  -.0017178   .0011541    -1.49   0.139    -.0039971    .000561
> 4
                1910  |   -.001555   .0011241    -1.38   0.168    -.0037751     .00066
> 5
                1911  |  -.0031373   .0015294    -2.05   0.042    -.0061578   -.000116
> 8
                1912  |   .0128313   .0160851     0.80   0.426    -.0189352    .044597
> 8
                1913  |  -.0011023    .002561    -0.43   0.667      -.00616    .003955
> 4
                1914  |   -.000914   .0024528    -0.37   0.710    -.0057581    .003930
> 1
                1915  |   .0153296   .0161562     0.95   0.344    -.0165773    .047236
> 6
                1916  |   .0007267   .0027451     0.26   0.792    -.0046946    .006148
> 1
                1917  |   .0009459   .0027425     0.34   0.731    -.0044702    .006362
> 1
                1918  |   .0319853    .022556     1.42   0.158    -.0125606    .076531
> 3
                1919  |   .0985347   .0372799     2.64   0.009     .0249104    .172158
> 9
                1920  |   .0745715   .0349644     2.13   0.034     .0055202    .143622
```

> 8

1921	.0157384	.0104772	1.50	0.135	-.004953	.036429
> 9						
1922	.0061384	.0038612	1.59	0.114	-.0014871	.013763
> 9						
1923	.0063629	.0039026	1.63	0.105	-.0013443	.014070
> 2						
1924	.0074885	.0038917	1.92	0.056	-.0001972	.015174
> 1						
1925	.024402	.0174313	1.40	0.163	-.0100231	.05882
> 7						
1926	.0258121	.0176555	1.46	0.146	-.0090557	.0606
> 8						
1927	.0063551	.0044751	1.42	0.158	-.0024827	.015192
> 9						
1928	.0231956	.0172929	1.34	0.182	-.0109562	.057347
> 3						
1929	.0057037	.0045413	1.26	0.211	-.0032649	.014672
> 2						
1930	.022425	.0176717	1.27	0.206	-.0124749	.05732
> 5						
1931	.0364476	.0233671	1.56	0.121	-.0097001	.082595
> 4						
1932	.0217167	.0175368	1.24	0.217	-.0129167	.056350
> 1						
1933	.0048674	.0040516	1.20	0.231	-.0031341	.012868
> 9						
1934	.0009608	.0041502	0.23	0.817	-.0072354	.009157
> 1						
1935	.0011721	.004051	0.29	0.773	-.0068283	.009172
> 5						
1936	.001824	.004028	0.45	0.651	-.0061308	.009778
> 9						
1937	-.0003058	.0040526	-0.08	0.940	-.0083092	.007697
> 7						
1938	.0145183	.0150215	0.97	0.335	-.0151477	.044184
> 2						
1939	.0030904	.004045	0.76	0.446	-.0048981	.01107
> 9						
1940	.0043252	.0037647	1.15	0.252	-.0031097	.0117
> 6						
1941	.0043207	.0034744	1.24	0.215	-.0025408	.011182
> 3						
1942	.0042257	.0034841	1.21	0.227	-.0026552	.011106
> 5						
1943	.0037546	.0035209	1.07	0.288	-.0031987	.010707
> 9						
1944	.0039468	.0035817	1.10	0.272	-.0031267	.011020
> 4						
1945	.0020456	.0037495	0.55	0.586	-.0053593	.009450
> 5						
1946	.0314147	.0218019	1.44	0.152	-.0116418	.074471
> 2						
1947	.0189301	.0169002	1.12	0.264	-.0144462	.052306
> 3						
1948	.0361588	.0239436	1.51	0.133	-.0111274	.08344
> 5						
1949	.0033936	.0048203	0.70	0.482	-.0061259	.012913
> 1						
1950	.004924	.0047519	1.04	0.302	-.0044607	.014308
> 6						
1951	.0209076	.0109374	1.91	0.058	-.0006928	.042507
> 9						
1952	.0199705	.0104733	1.91	0.058	-.0007132	.040654
> 1						
1953	.0095408	.0050357	1.89	0.060	-.0004042	.019485
> 9						
1954	.0093644	.0050245	1.86	0.064	-.0005585	.019287
> 2						
1955	.0094893	.0050833	1.87	0.064	-.0005497	.019528
> 4						
1956	.015269	.0110582	1.38	0.169	-.00657	.037107

> 9

1957	.0140449	.0087201	1.61	0.109	-.0031765	.031266
> 3						
1958	.0360625	.0175419	2.06	0.041	.001419	.07070
> 6						
1959	.007695	.005625	1.37	0.173	-.0034138	.018803
> 9						
1960	.0358833	.0170093	2.11	0.036	.0022917	.069474
> 9						
1961	.0176285	.0104894	1.68	0.095	-.003087	.03834
> 4						
1962	.0092017	.005973	1.54	0.125	-.0025944	.020997
> 9						
1963	.0170425	.0123098	1.38	0.168	-.0072683	.041353
> 2						
1964	.0079154	.006074	1.30	0.194	-.0040801	.019910
> 9						
1965	.02843	.0148915	1.91	0.058	-.0009793	.057839
> 3						
1966	.0096042	.0061972	1.55	0.123	-.0026348	.021843
> 1						
1967	.0080555	.0058075	1.39	0.167	-.0034137	.019524
> 7						
1968	.0087383	.0058321	1.50	0.136	-.0027794	.020256
> 1						
1969	.0162135	.0118585	1.37	0.173	-.0072059	.039632
> 9						
1970	.0180309	.0117966	1.53	0.128	-.0052662	.04132
> 8						
1971	.0077541	.0063156	1.23	0.221	-.0047185	.020226
> 7						
1972	.0063362	.0064165	0.99	0.325	-.0063359	.019008
> 2						
1973	.0354163	.0175206	2.02	0.045	.000815	.070017
> 7						
1974	.0185733	.0112466	1.65	0.101	-.0036376	.040784
> 2						
1975	.0175337	.0103226	1.70	0.091	-.0028523	.037919
> 8						
1976	.0187969	.0107865	1.74	0.083	-.0025053	.040099
> 1						
1977	.026612	.0146831	1.81	0.072	-.0023858	.055609
> 8						
1978	.0174153	.0113048	1.54	0.125	-.0049107	.039741
> 2						
1979	.0462319	.0207404	2.23	0.027	.0052717	.087192
> 1						
1980	.0162339	.011797	1.38	0.171	-.0070639	.039531
> 8						
1981	-.0007281	.0077526	-0.09	0.925	-.0160386	.014582
> 5						
1982	.0202635	.0143229	1.41	0.159	-.0080229	.048549
> 9						
1983	.034542	.0180897	1.91	0.058	-.0011834	.070267
> 3						
1984	.0116848	.013376	0.87	0.384	-.0147314	.03810
> 1						
1985	.021357	.0137194	1.56	0.122	-.0057375	.048451
> 4						
1986	.0269724	.0160672	1.68	0.095	-.0047587	.058703
> 5						
1987	.0158589	.012617	1.26	0.211	-.0090584	.040776
> 3						
1988	.0352329	.0175519	2.01	0.046	.0005697	.069896
> 1						
1989	.0370406	.020756	1.78	0.076	-.0039505	.078031
> 7						
1990	.0894252	.0301595	2.97	0.003	.0298631	.148987
> 3						
1991	.0682503	.0276622	2.47	0.015	.0136203	.122880
> 4						
1992	.0594124	.026592	2.23	0.027	.0068958	.11192

```
> 9
                1993  |   .0589304   .0285022     2.07   0.040     .0026414    .115219
> 4
                1994  |   .0912997   .0314191     2.91   0.004       .02925    .153349
> 4
                1995  |    .010947   .0081217     1.35   0.180    -.0050926    .026986
> 6
                1996  |   .0516142   .0242228     2.13   0.035     .0037764    .099451
> 9
                1997  |   .0253325   .0158464     1.60   0.112    -.0059625    .056627
> 5
                1998  |   .0116032   .0080851     1.44   0.153    -.0043641    .027570
> 5
                1999  |   .0520475   .0251086     2.07   0.040     .0024606    .101634
> 5
                2000  |   .0793638   .0313848     2.53   0.012     .0173819    .141345
> 6
                2001  |   .0396064   .0208646     1.90   0.059    -.0015991     .08081
> 2
                2002  |    .043392   .0237728     1.83   0.070     -.003557    .090340
> 9
                2003  |   .0112443   .0092311     1.22   0.225    -.0069863    .029474
> 9
                2004  |   .0204277    .015179     1.35   0.180    -.0095492    .050404
> 7
                2005  |   .0360473     .02343     1.54   0.126    -.0102247    .082319
> 3
                2006  |   .0205075   .0189396     1.08   0.281    -.0168964    .057911
> 3
                2007  |   .0051136   .0109016     0.47   0.640     -.016416    .026643
> 1
                2008  |   .0674496   .0303297     2.22   0.028     .0075514    .127347
> 7
                2009  |    .019687   .0160184     1.23   0.221    -.0119477    .051321
> 8
                2010  |  -.0013827   .0115958    -0.12   0.905    -.0242832    .021517
> 8
                2011  |   .0638693   .0307503     2.08   0.039     .0031405    .124598
> 1
                2012  |   .0235161   .0223599     1.05   0.295    -.0206425    .067674
> 8
                2013  |   .0578736   .0291822     1.98   0.049     .0002416    .115505
> 5
                2014  |    .035548   .0244756     1.45   0.148    -.0127889    .083884
> 9
                2015  |   .0501434   .0290991     1.72   0.087    -.0073245    .107611
> 4
                2016  |   .0048492   .0111788     0.43   0.665    -.0172277    .026926
> 2
                2017  |   .0177434    .018978     0.93   0.351    -.0197363    .055223
> 1
                2018  |   .0443931    .027134     1.64   0.104    -.0091939    .097980
> 2
                2019  |  -.0021723    .012163    -0.18   0.858     -.026193    .021848
> 4
                2020  |   .0098536   .0189122     0.52   0.603     -.027496    .047203
> 3
                      |
                _cons |  -.0574165   .0097725    -5.88   0.000    -.0767163   -.038116
> 7
---------------------+------------------------------------------------------------------
> -
              sigma_u |  .10288057
              sigma_e |  .12377842
                  rho |  .40857766   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
.
. * Explicit and active regime opposition groups
. eststo M3: xtreg transition_lexical_5 L.v2regoppgroupsact_6 L.latent_gdppc_mean_log
> i.year if L.lexical
> _index_5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,817
Group variable: country_id                      Number of groups  =        165

R-sq:                                           Obs per group:
     within  = 0.0384                                         min =          1
     between = 0.0227                                         avg =       59.5
     overall = 0.0266                                         max =        120

                                                F(121,164)        =    2361.59
corr(u_i, Xb)  = -0.1998                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 165 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
  v2regoppgroupsact_6 |
                  L1. |  -.0018873   .0159759    -0.12   0.906    -.0334321    .029657
> 6
                      |
latent_gdppc_mean_log |
                  L1. |   .0028971   .0050394     0.57   0.566    -.0070533    .012847
> 5
                      |
                 year |
                1902  |  -.0000238   .0000446    -0.53   0.594    -.0001118    .000064
> 2
                1903  |   .0002341   .0003972     0.59   0.556    -.0005502    .001018
> 3
                1904  |   .0001762   .0004204     0.42   0.676     -.000654    .001006
> 3
                1905  |    .000153   .0004288     0.36   0.722    -.0006938    .000999
> 8
                1906  |    .000139    .000451     0.31   0.758    -.0007515    .001029
> 4
                1907  |   .0001026    .000467     0.22   0.826    -.0008195    .001024
> 8
                1908  |     .00008   .0004944     0.16   0.872    -.0008962    .001056
> 2
                1909  |   .0000637   .0005319     0.12   0.905    -.0009865    .001113
> 8
                1910  |   .0000321   .0005632     0.06   0.955      -.00108    .001144
> 3
                1911  |   4.27e-06   .0006007     0.01   0.994    -.0011819    .001190
> 4
                1912  |   .0146896   .0144546     1.02   0.311    -.0138516    .043230
> 7
                1913  |   .0024122   .0018758     1.29   0.200    -.0012916    .006115
> 9
                1914  |   .0023815   .0018823     1.27   0.208    -.0013351    .006098
> 1
                1915  |   .0166478   .0146654     1.14   0.258    -.0123095     .04560
> 5
                1916  |   .0028631   .0020654     1.39   0.168    -.0012151    .006941
> 3
                1917  |    .017559     .01489     1.18   0.240    -.0118418    .046959
> 9
                1918  |   .0330919   .0208668     1.59   0.115    -.0081104    .074294
> 1
                1919  |   .1128713   .0374648     3.01   0.003     .0388959    .186846
> 8
                1920  |   .0757488    .033441     2.27   0.025     .0097184    .141779
```

> 2

1921	.0187043	.0094363	1.98	0.049	.000072	.037336
> 6						
1922	.0100196	.0032837	3.05	0.003	.0035358	.016503
> 5						
1923	.0099042	.0032987	3.00	0.003	.0033909	.016417
> 5						
1924	.0098603	.0033183	2.97	0.003	.0033082	.016412
> 4						
1925	.0256915	.0159807	1.61	0.110	-.005863	.05724
> 6						
1926	.0261847	.0161507	1.62	0.107	-.0057053	.058074
> 8						
1927	.0089743	.0037503	2.39	0.018	.0015693	.016379
> 4						
1928	.0240904	.0159324	1.51	0.132	-.0073686	.055549
> 3						
1929	.0247219	.0160555	1.54	0.126	-.0069801	.05642
> 4						
1930	.0254839	.0162352	1.57	0.118	-.006573	.057540
> 8						
1931	.0388122	.0218859	1.77	0.078	-.0044022	.082026
> 7						
1932	.0240778	.0161151	1.49	0.137	-.007742	.055897
> 6						
1933	.0088969	.0034973	2.54	0.012	.0019913	.015802
> 4						
1934	.0072004	.0031571	2.28	0.024	.0009666	.013434
> 2						
1935	.0049806	.003603	1.38	0.169	-.0021336	.012094
> 9						
1936	.0044725	.0035904	1.25	0.215	-.0026168	.011561
> 8						
1937	.0042854	.0035453	1.21	0.229	-.0027149	.011285
> 7						
1938	.0172315	.0138129	1.25	0.214	-.0100426	.044505
> 5						
1939	.0068335	.0034521	1.98	0.049	.0000172	.013649
> 7						
1940	.0222535	.0143972	1.55	0.124	-.0061742	.050681
> 3						
1941	.0062245	.0028374	2.19	0.030	.000622	.011827
> 1						
1942	.0062298	.0028315	2.20	0.029	.0006389	.011820
> 7						
1943	.0057769	.0027919	2.07	0.040	.0002643	.011289
> 6						
1944	.0057823	.002775	2.08	0.039	.000303	.011261
> 5						
1945	.0057817	.0027511	2.10	0.037	.0003496	.011213
> 9						
1946	.0356787	.0202197	1.76	0.080	-.0042458	.075603
> 3						
1947	.0261362	.0161259	1.62	0.107	-.0057049	.057977
> 4						
1948	.0408985	.0222555	1.84	0.068	-.0030457	.084842
> 7						
1949	.0255347	.0159502	1.60	0.111	-.0059595	.057028
> 8						
1950	.0109206	.0040393	2.70	0.008	.0029448	.018896
> 4						
1951	.02536	.0102189	2.48	0.014	.0051824	.045537
> 6						
1952	.0246458	.0094519	2.61	0.010	.0059828	.043308
> 9						
1953	.0164967	.00419	3.94	0.000	.0082233	.0247
> 7						
1954	.016432	.0042284	3.89	0.000	.0080829	.024781
> 1						
1955	.0166387	.004311	3.86	0.000	.0081264	.02515
> 1						
1956	.0256637	.0099686	2.57	0.011	.0059803	.045347

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1957	.0249409	.0107608	2.32	0.022	.0036933	.046188
1958	.0439115	.0167351	2.62	0.010	.0108676	.076955
1959	.0175248	.0050121	3.50	0.001	.0076283	.027421
1960	.0452362	.0164565	2.75	0.007	.0127422	.077730
1961	.0269973	.0106917	2.53	0.013	.0058862	.048108
1962	.0181137	.0054667	3.31	0.001	.0073195	.028907
1963	.0254182	.0115148	2.21	0.029	.002682	.048154
1964	.0169491	.0054797	3.09	0.002	.0061292	.02776
1965	.035281	.0141153	2.50	0.013	.0074098	.063152
1966	.0164184	.005645	2.91	0.004	.0052722	.027564
1967	.0150508	.0053473	2.81	0.005	.0044925	.025609
1968	.0152085	.0054497	2.79	0.006	.0044478	.025969
1969	.0239624	.0111295	2.15	0.033	.0019869	.04593
1970	.0242434	.010876	2.23	0.027	.0027684	.045718
1971	.0160093	.005811	2.75	0.007	.0045352	.027483
1972	.0153365	.0058986	2.60	0.010	.0036896	.026983
1973	.041592	.0167928	2.48	0.014	.0084341	.074749
1974	.0251208	.0106161	2.37	0.019	.004159	.046082
1975	.0253806	.0103803	2.45	0.016	.0048843	.04587
1976	.0257834	.0108288	2.38	0.018	.0044016	.047165
1977	.0336136	.0138465	2.43	0.016	.0062733	.060953
1978	.0239502	.0108114	2.22	0.028	.0026027	.045297
1979	.0519992	.0198302	2.62	0.010	.0128437	.091154
1980	.0255641	.0115836	2.21	0.029	.0026919	.048436
1981	.0133427	.006546	2.04	0.043	.0004173	.026268
1982	.0320065	.0160845	1.99	0.048	.0002471	.063765
1983	.0427172	.0180817	2.36	0.019	.0070141	.078420
1984	.0252889	.01229	2.06	0.041	.0010219	.049555
1985	.0354925	.0156335	2.27	0.024	.0046237	.066361
1986	.0369072	.0158858	2.32	0.021	.0055401	.068274
1987	.0271694	.0127136	2.14	0.034	.0020659	.052272
1988	.0470924	.0174024	2.71	0.008	.0127308	.08145
1989	.0514798	.0192441	2.68	0.008	.0134817	.089477
1990	.1073922	.0301519	3.56	0.000	.0478563	.16692
1991	.0912166	.0284736	3.20	0.002	.0349945	.147438
1992	.0950787	.0292061	3.26	0.001	.0374103	.15274

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> 7
                1993  |   .0808213   .0287972     2.81   0.006     .0239602    .137682
> 4
                1994  |    .110608   .0315598     3.50   0.001      .048292     .17292
> 4
                1995  |   .0295415   .0076191     3.88   0.000     .0144974    .044585
> 6
                1996  |    .069524   .0236763     2.94   0.004     .0227743    .116273
> 7
                1997  |    .043323   .0160267     2.70   0.008     .0116777    .074968
> 2
                1998  |   .0301334   .0076334     3.95   0.000     .0150609    .045205
> 8
                1999  |   .0697264   .0244805     2.85   0.005     .0213888    .118063
> 9
                2000  |   .0969091   .0306482     3.16   0.002     .0363932     .15742
> 5
                2001  |   .0588158   .0208111     2.83   0.005     .0177235    .099908
> 1
                2002  |   .0620083   .0233892     2.65   0.009     .0158255     .10819
> 1
                2003  |   .0307509   .0084128     3.66   0.000     .0141396    .047362
> 2
                2004  |   .0428997   .0158886     2.70   0.008     .0115271    .074272
> 3
                2005  |   .0583392   .0226702     2.57   0.011     .0135762    .103102
> 2
                2006  |   .0453369   .0182179     2.49   0.014      .009365    .081308
> 8
                2007  |   .0294363   .0096195     3.06   0.003     .0104421    .048430
> 4
                2008  |   .0898498   .0307123     2.93   0.004     .0292073    .150492
> 3
                2009  |   .0446369   .0165212     2.70   0.008     .0120153    .077258
> 5
                2010  |   .0286001    .009373     3.05   0.003     .0100928    .047107
> 3
                2011  |   .0954715   .0313495     3.05   0.003     .0335709    .157372
> 2
                2012  |   .0435742   .0165293     2.64   0.009     .0109367    .076211
> 8
                2013  |   .0876121    .031039     2.82   0.005     .0263244    .148899
> 7
                2014  |   .0632576   .0234526     2.70   0.008     .0169496    .109565
> 5
                2015  |   .0806196   .0287668     2.80   0.006     .0238185    .137420
> 6
                2016  |   .0329499    .010175     3.24   0.001      .012859    .053040
> 7
                2017  |   .0472102   .0191853     2.46   0.015     .0093282    .085092
> 2
                2018  |   .0781619   .0272109     2.87   0.005     .0244331    .131890
> 6
                2019  |   .0305383   .0094698     3.22   0.002     .0118398    .049236
> 7
                2020  |    .044774   .0192542     2.33   0.021     .0067559    .082792
> 1
                      |
                _cons |  -.0172558   .0056627    -3.05   0.003     -.028437   -.006074
> 6
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> -
              sigma_u |  .09517374
              sigma_e |  .12369104
                  rho |  .37187868   (fraction of variance due to u_i)
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.
. * Non-violent campaign
. eststo M4: xtreg transition_lexical_5 L.nonvio_camp_2 L.latent_gdppc_mean_log i.year
>  if L.lexical_index
> _5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,513
Group variable: country_id                      Number of groups  =        111

R-sq:                                           Obs per group:
     within  = 0.0556                                         min =          1
     between = 0.0901                                         avg =       40.7
     overall = 0.0488                                         max =         62

                                                F(63,110)         =       2.43
corr(u_i, Xb)  = -0.0662                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 111 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----------------------+------------------------------------------------------------
> -
        nonvio_camp_2 |
                   L1. |    .140797   .0468721     3.00   0.003     .0479075    .233686
> 4
                       |
latent_gdppc_mean_log |
                   L1. |   .0116898   .0084606     1.38   0.170    -.0050772    .028456
> 8
                       |
                  year |
                  1947  |  -.0114454   .0256332    -0.45   0.656    -.0622444    .039353
> 5
                  1948  |   .0158175   .0320134     0.49   0.622    -.0476255    .079260
> 5
                  1949  |  -.0031429   .0287813    -0.11   0.913    -.0601807    .053894
> 9
                  1950  |  -.0185238   .0236519    -0.78   0.435    -.0653962    .028348
> 6
                  1951  |  -.0009184   .0263659    -0.03   0.972    -.0531695    .051332
> 7
                  1952  |  -.0031709   .0275066    -0.12   0.908    -.0576826    .051340
> 7
                  1953  |  -.0183301   .0247019    -0.74   0.460    -.0672834    .030623
> 3
                  1954  |   -.016829   .0246971    -0.68   0.497     -.065773    .032114
> 9
                  1955  |  -.0167087   .0247239    -0.68   0.501    -.0657057    .032288
> 3
                  1956  |  -.0030511   .0278519    -0.11   0.913     -.058247    .052144
> 8
                  1957  |   -.023028   .0247637    -0.93   0.354    -.0721038    .026047
> 8
                  1958  |   .0207145    .017285     1.20   0.233    -.0135402    .054969
> 2
                  1959  |  -.0129373   .0218814    -0.59   0.556    -.0563011    .030426
> 5
                  1960  |   .0256188     .03022     0.85   0.398    -.0342702    .085507
> 7
                  1961  |   .0027691   .0252005     0.11   0.913    -.0471724    .052710
> 7
                  1962  |  -.0084205   .0220048    -0.38   0.703     -.052029    .035187
> 9
                  1963  |   .0000883    .017661     0.00   0.996    -.0349116    .035088
> 1
                  1964  |  -.0099541   .0220495    -0.45   0.653    -.0536511     .03374
> 3
                  1965  |   .0021695   .0254072     0.09   0.932    -.0481817    .052520
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> 6

1966	-.011291	.0220733	-0.51	0.610	-.055035	.03245
> 3						
1967	-.0139419	.023723	-0.59	0.558	-.0609552	.033071
> 4						
1968	-.0137493	.0237273	-0.58	0.563	-.0607713	.033272
> 6						
1969	-.0075191	.0268992	-0.28	0.780	-.060827	.045788
> 9						
1970	-.0024338	.0265357	-0.09	0.927	-.0550214	.050153
> 7						
1971	-.017053	.0239228	-0.71	0.477	-.0644623	.030356
> 3						
1972	-.0159249	.023822	-0.67	0.505	-.0631344	.031284
> 6						
1973	.0166938	.0238347	0.70	0.485	-.0305411	.063928
> 7						
1974	-.0070673	.0245368	-0.29	0.774	-.0556935	.041558
> 9						
1975	-.0016337	.0244663	-0.07	0.947	-.0501202	.046852
> 8						
1976	-.0007657	.0251978	-0.03	0.976	-.0507017	.049170
> 4						
1977	.0039282	.0287342	0.14	0.892	-.0530161	.060872
> 6						
1978	-.0120367	.0274421	-0.44	0.662	-.0664204	.04234
> 7						
1979	.0178787	.0317167	0.56	0.574	-.0449764	.080733
> 9						
1980	-.0070078	.0273604	-0.26	0.798	-.0612297	.04721
> 4						
1981	-.0191863	.0241653	-0.79	0.429	-.0670762	.028703
> 6						
1982	-.0080589	.0272659	-0.30	0.768	-.0620936	.045975
> 8						
1983	.017697	.0236215	0.75	0.455	-.0291152	.064509
> 3						
1984	-.0059746	.0261923	-0.23	0.820	-.0578816	.045932
> 5						
1985	.0081068	.0264109	0.31	0.759	-.0442334	.060447
> 1						
1986	.0095469	.0281297	0.34	0.735	-.0461995	.065293
> 4						
1987	.0013029	.0261331	0.05	0.960	-.0504868	.053092
> 6						
1988	.0055385	.0279251	0.20	0.843	-.0498026	.060879
> 6						
1989	.0283484	.0319153	0.89	0.376	-.0349002	.091597
> 1						
1990	.0888794	.0410438	2.17	0.033	.0075402	.170218
> 5						
1991	.0261181	.0331265	0.79	0.432	-.0395309	.09176
> 7						
1992	.0582818	.039438	1.48	0.142	-.0198751	.136438
> 7						
1993	.0471122	.0403166	1.17	0.245	-.0327859	.127010
> 3						
1994	.1053629	.0456225	2.31	0.023	.0149497	.19577
> 6						
1995	.0025103	.0226567	0.11	0.912	-.04239	.047410
> 5						
1996	.0565479	.0377804	1.50	0.137	-.0183239	.131419
> 8						
1997	.0186626	.0298694	0.62	0.533	-.0405314	.077856
> 7						
1998	.0002953	.0228598	0.01	0.990	-.0450075	.045598
> 1						
1999	.0582812	.0393827	1.48	0.142	-.0197661	.136328
> 6						
2000	.0979395	.0467579	2.09	0.039	.0052764	.190602
> 6						
2001	.0197501	.0291255	0.68	0.499	-.0379699	.077470

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> 1
                2002  |    .027424   .0325715     0.84   0.402     -.037125    .091973
> 1
                2003  |   .0028118   .0230022     0.12   0.903    -.0427733    .048396
> 8
                2004  |   .0167582   .0287544     0.58   0.561    -.0402262    .073742
> 7
                2005  |   .0437419   .0381247     1.15   0.254    -.0318124    .119296
> 1
                2006  |  -.0013547   .0232961    -0.06   0.954    -.0475221    .044812
> 6
                2007  |  -.0081787   .0245548    -0.33   0.740    -.0568406    .040483
> 2
                      |
                _cons |   .0009494   .0224431     0.04   0.966    -.0435276    .045426
> 3
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> -
              sigma_u |  .14370738
              sigma_e |  .13622159
                  rho |  .52672264   (fraction of variance due to u_i)
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> -

.
. * Violent campaign
. eststo M5: xtreg transition_lexical_5 L.vio_camp_2 L.latent_gdppc_mean_log i.year if
>  L.lexical_index_5=
> =0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,513
Group variable: country_id                      Number of groups  =        111

R-sq:                                           Obs per group:
     within  = 0.0402                                         min =          1
     between = 0.1028                                         avg =       40.7
     overall = 0.0323                                         max =         62

                                                F(63,110)         =       4.96
corr(u_i, Xb)  = -0.1040                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 111 clusters in country_id
> )
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> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
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> -
          vio_camp_2 |
                 L1. |  -.0099578   .0110409    -0.90   0.369    -.0318382    .011922
> 7
                     |
latent_gdppc_mean_log |
                 L1. |   .0137204    .008807     1.56   0.122    -.0037329    .031173
> 8
                     |
                year |
                1947  |  -.0086315   .0255078    -0.34   0.736    -.0591819    .041918
> 9
                1948  |   .0162512   .0320083     0.51   0.613    -.0471818    .079684
> 2
                1949  |  -.0028426   .0286747    -0.10   0.921    -.0596692     .05398
> 4
                1950  |  -.0159792   .0235337    -0.68   0.499    -.0626175    .030659
> 1
                1951  |  -.0006177   .0263042    -0.02   0.981    -.0527464     .05151
> 1
                1952  |  -.0031188   .0274782    -0.11   0.910     -.057574    .051336
> 5
                1953  |  -.0146256   .0246703    -0.59   0.555    -.0635163    .034265
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1954	-.0150269	.0246912	-0.61	0.544	-.0639591	.033905
1955	-.0148182	.024667	-0.60	0.549	-.0637023	.03406
1956	-.0030432	.027841	-0.11	0.913	-.0582176	.052131
1957	-.01607	.0247341	-0.65	0.517	-.0650871	.032947
1958	.0206766	.0172413	1.20	0.233	-.0134916	.054844
1959	-.0110887	.0217956	-0.51	0.612	-.0542824	.032104
1960	.025691	.0301029	0.85	0.395	-.0339659	.085347
1961	.0031429	.0251334	0.13	0.901	-.0466656	.052951
1962	-.0080489	.0219278	-0.37	0.714	-.0515046	.035406
1963	.0003005	.0176255	0.02	0.986	-.0346291	.035230
1964	-.0101018	.0220191	-0.46	0.647	-.0537384	.033534
1965	.0022164	.0253722	0.09	0.931	-.0480654	.052498
1966	-.0115645	.0220166	-0.53	0.600	-.0551963	.032067
1967	-.0138549	.023648	-0.59	0.559	-.0607198	.033009
1968	-.0141282	.0236993	-0.60	0.552	-.0610947	.032838
1969	-.0031111	.0267068	-0.12	0.907	-.0560376	.049815
1970	-.0030235	.0265552	-0.11	0.910	-.0556498	.049602
1971	-.0141141	.0238461	-0.59	0.555	-.0613715	.033143
1972	-.0165452	.0238019	-0.70	0.488	-.0637151	.030624
1973	.0161342	.0238451	0.68	0.500	-.0311211	.063389
1974	-.0030621	.0250361	-0.12	0.903	-.0526778	.046553
1975	-.0021864	.024471	-0.09	0.929	-.0506822	.046309
1976	-.0014373	.0251308	-0.06	0.954	-.0512405	.04836
1977	.0067037	.0286449	0.23	0.815	-.0500638	.063471
1978	-.0062896	.0263786	-0.24	0.812	-.0585658	.045986
1979	.0175346	.0317255	0.55	0.582	-.0453378	.080407
1980	-.0041646	.0272538	-0.15	0.879	-.0581753	.049846
1981	-.0179498	.0241128	-0.74	0.458	-.0657356	.029836
1982	-.0070914	.0272769	-0.26	0.795	-.0611479	.046965
1983	.0171725	.0236875	0.72	0.470	-.0297705	.064115
1984	-.0014907	.0259603	-0.06	0.954	-.0529378	.049956
1985	.0109436	.027866	0.39	0.695	-.0442802	.066167
1986	.0126071	.0288895	0.44	0.663	-.0446451	.069859
1987	.0009717	.0261124	0.04	0.970	-.050777	.052720
1988	.014134	.0281004	0.50	0.616	-.0415543	.069822
1989	.0300043	.0317116	0.95	0.346	-.0328407	.092849

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> 3
                1990  |    .104873   .0434969     2.41   0.018     .0186723    .191073
> 7
                1991  |   .0435653   .0349094     1.25   0.215    -.0256169    .112747
> 5
                1992  |   .0634832   .0394036     1.61   0.110    -.0146055    .141571
> 8
                1993  |   .0544534   .0398608     1.37   0.175    -.0245412    .133448
> 1
                1994  |   .1081982    .045378     2.38   0.019     .0182697    .198126
> 8
                1995  |   .0031173   .0226079     0.14   0.891    -.0416863     .04792
> 1
                1996  |     .05665   .0376923     1.50   0.136    -.0180474    .131347
> 4
                1997  |    .022135    .029693     0.75   0.458    -.0367095    .080979
> 5
                1998  |   .0032374   .0226133     0.14   0.886    -.0415768    .048051
> 6
                1999  |   .0583173   .0394135     1.48   0.142     -.019791    .136425
> 5
                2000  |   .0979725   .0466429     2.10   0.038     .0055373    .190407
> 8
                2001  |   .0258579   .0312528     0.83   0.410    -.0360778    .087793
> 7
                2002  |   .0276462   .0325344     0.85   0.397    -.0368294    .092121
> 7
                2003  |   .0029362   .0229633     0.13   0.898    -.0425717    .048444
> 2
                2004  |   .0230132   .0307638     0.75   0.456    -.0379535    .083979
> 8
                2005  |   .0436493   .0381753     1.14   0.255    -.0320051    .119303
> 6
                2006  |   .0015266   .0232915     0.07   0.948    -.0446317    .047684
> 9
                2007  |  -.0022706   .0239582    -0.09   0.925    -.0497501    .045208
> 8
                      |
                _cons |  -.0006757   .0225451    -0.03   0.976    -.0453548    .044003
> 4
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .14313633
              sigma_e |  .13732951
                  rho |  .52069531   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. *** Repression ***
. eststo M6: xtreg transition_lexical_5 L.v2x_civlib_2 L.latent_gdppc_mean_log i.year
> if L.lexical_index_
> 5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =     16,070
Group variable: country_id                      Number of groups  =        183

R-sq:                                           Obs per group:
     within  = 0.0462                                         min =          1
     between = 0.1292                                         avg =       87.8
     overall = 0.0385                                         max =        231

                                                F(174,182)        =          .
corr(u_i, Xb)  = -0.3103                        Prob > F          =          .
```

```
                                   (Std. Err. adjusted for 183 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         v2x_civlib_2 |
                  L1. |  -.0752584   .0130122    -5.78   0.000    -.1009324   -.049584
> 3
                     |
latent_gdppc_mean_log |
                  L1. |   .0042316   .0042604     0.99   0.322    -.0041745    .012637
> 8
                     |
                 year |
                1791  |  -.0000312   .0002261    -0.14   0.890    -.0004772    .000414
> 9
                1792  |   .0401711    .039556     1.02   0.311    -.0378761    .118218
> 4
                1793  |   .0024587   .0023001     1.07   0.287    -.0020796     .00699
> 7
                1794  |   .0008704   .0006279     1.39   0.167    -.0003685    .002109
> 2
                1795  |   .0010595   .0006091     1.74   0.084    -.0001423    .002261
> 2
                1796  |    .001058   .0008369     1.26   0.208    -.0005932    .002709
> 2
                1797  |   .0008974   .0010434     0.86   0.391    -.0011613    .002956
> 1
                1798  |   .0009802   .0010385     0.94   0.346    -.0010688    .003029
> 1
                1799  |  -.0001074   .0013955    -0.08   0.939    -.0028608     .00264
> 6
                1800  |  -.0001704   .0014125    -0.12   0.904    -.0029574    .002616
> 7
                1801  |   .0010954   .0016423     0.67   0.506     -.002145    .004335
> 8
                1802  |   .0008676   .0016115     0.54   0.591    -.0023121    .004047
> 3
                1803  |   .0008314   .0016192     0.51   0.608    -.0023634    .004026
> 2
                1804  |   .0008327    .001618     0.51   0.607    -.0023598    .004025
> 2
                1805  |   .0008166   .0016292     0.50   0.617     -.002398    .004031
> 2
                1806  |   .0009339   .0016103     0.58   0.563    -.0022434    .004111
> 1
                1807  |    .000991    .001603     0.62   0.537    -.0021718    .004153
> 8
                1808  |   .0009615   .0016027     0.60   0.549    -.0022008    .004123
> 8
                1809  |   .0008972   .0016034     0.56   0.576    -.0022664    .004060
> 8
                1810  |  -.0000383    .001696    -0.02   0.982    -.0033846     .00330
> 8
                1811  |   -.001022   .0018061    -0.57   0.572    -.0045856    .002541
> 7
                1812  |  -.0020502     .00203    -1.01   0.314    -.0060556    .001955
> 2
                1813  |  -.0019347   .0019807    -0.98   0.330    -.0058428    .001973
> 4
                1814  |  -.0014871   .0019105    -0.78   0.437    -.0052567    .002282
> 6
                1815  |  -.0014438   .0019094    -0.76   0.451    -.0052113    .002323
> 7
                1816  |  -.0028019     .00194    -1.44   0.150    -.0066297    .001025
> 8
                1817  |  -.0029341   .0022049    -1.33   0.185    -.0072844    .001416
> 3
```

1818	-.0029693	.0022091	-1.34	0.181	-.0073281	.001389
1819	-.0030211	.0022128	-1.37	0.174	-.0073872	.00134
1820	-.0032831	.0022162	-1.48	0.140	-.0076558	.001089
1821	-.0043566	.0023734	-1.84	0.068	-.0090395	.000326
1822	-.0052218	.0024178	-2.16	0.032	-.0099922	-.000451
1823	-.005384	.0025499	-2.11	0.036	-.0104153	-.000352
1824	-.0060427	.0025799	-2.34	0.020	-.011133	-.000952
1825	-.005799	.0025629	-2.26	0.025	-.0108558	-.000742
1826	-.0067337	.0026202	-2.57	0.011	-.0119036	-.001563
1827	-.0065867	.0025549	-2.58	0.011	-.0116277	-.001545
1828	-.00659	.0025314	-2.60	0.010	-.0115846	-.001595
1829	-.0064276	.002509	-2.56	0.011	-.0113781	-.001477
1830	-.0063015	.0025113	-2.51	0.013	-.0112565	-.001346
1831	-.0061828	.0025441	-2.43	0.016	-.0112026	-.001163
1832	-.0062369	.0025577	-2.44	0.016	-.0112833	-.001190
1833	-.006442	.0025809	-2.50	0.013	-.0115343	-.001349
1834	-.0064326	.0025867	-2.49	0.014	-.0115363	-.001328
1835	-.006576	.002607	-2.52	0.013	-.0117198	-.001432
1836	-.0071538	.0027499	-2.60	0.010	-.0125796	-.001727
1837	-.0072033	.0027537	-2.62	0.010	-.0126366	-.0017
1838	-.0068662	.0027742	-2.47	0.014	-.01234	-.001392
1839	-.0073872	.0028297	-2.61	0.010	-.0129705	-.001803
1840	-.0074654	.0028214	-2.65	0.009	-.0130322	-.001898
1841	-.0076765	.0028269	-2.72	0.007	-.0132542	-.002098
1842	-.0081686	.0028834	-2.83	0.005	-.0138579	-.002479
1843	-.0081993	.0028862	-2.84	0.005	-.0138941	-.002504
1844	-.0083952	.0029093	-2.89	0.004	-.0141356	-.002654
1845	-.0084643	.0029382	-2.88	0.004	-.0142616	-.002667
1846	-.0088423	.002946	-3.00	0.003	-.014655	-.003029
1847	-.0089095	.0028647	-3.11	0.002	-.0145618	-.003257
1848	.0200131	.0214321	0.93	0.352	-.0222743	.062300
1849	-.0091124	.0034292	-2.66	0.009	-.0158786	-.002346
1850	-.009333	.0035429	-2.63	0.009	-.0163235	-.002342
1851	.0048524	.0160176	0.30	0.762	-.0267516	.036456
1852	-.0088869	.0035278	-2.52	0.013	-.0158476	-.001926
1853	-.0097039	.0032478	-2.99	0.003	-.016112	-.003295

1854	-.0103647	.0033229	-3.12	0.002	-.016921	-.003808
1855	-.0103254	.0033359	-3.10	0.002	-.0169074	-.003743
1856	-.0105962	.003367	-3.15	0.002	-.0172397	-.003952
1857	-.0106868	.0033778	-3.16	0.002	-.0173516	-.00402
1858	-.0109865	.0033866	-3.24	0.001	-.0176685	-.004304
1859	-.0108984	.0033762	-3.23	0.001	-.0175599	-.004236
1860	-.0110035	.0033906	-3.25	0.001	-.0176934	-.004313
1861	-.0119054	.0034997	-3.40	0.001	-.0188106	-.005000
1862	-.0125721	.0035404	-3.55	0.000	-.0195575	-.005586
1863	-.0129515	.0035731	-3.62	0.000	-.0200015	-.005901
1864	-.0134796	.0036511	-3.69	0.000	-.0206836	-.006275
1865	-.0130297	.0036515	-3.57	0.000	-.0202345	-.005824
1866	-.0131306	.0036644	-3.58	0.000	-.0203607	-.005900
1867	-.0137667	.0037389	-3.68	0.000	-.0211439	-.006389
1868	-.0138358	.0038721	-3.57	0.000	-.0214759	-.006195
1869	-.0138742	.0039135	-3.55	0.000	-.0215959	-.006152
1870	.0011344	.0173526	0.07	0.948	-.0331037	.035372
1871	-.0144057	.0043469	-3.31	0.001	-.0229824	-.00582
1872	-.0150848	.00436	-3.46	0.001	-.0236874	-.006482
1873	-.0151313	.0043784	-3.46	0.001	-.0237702	-.006492
1874	-.0152982	.0044134	-3.47	0.001	-.0240062	-.006590
1875	-.0154393	.0044477	-3.47	0.001	-.024215	-.006663
1876	-.0153257	.0044387	-3.45	0.001	-.0240836	-.006567
1877	-.0153528	.0044381	-3.46	0.001	-.0241095	-.006596
1878	-.0150481	.0044417	-3.39	0.001	-.0238119	-.006284
1879	.0006134	.0161672	0.04	0.970	-.0312858	.032512
1880	-.0149829	.0044559	-3.36	0.001	-.0237747	-.006191
1881	-.0148298	.0044771	-3.31	0.001	-.0236636	-.00599
1882	-.0146975	.0044417	-3.31	0.001	-.0234612	-.005933
1883	-.0145266	.0044109	-3.29	0.001	-.0232297	-.005823
1884	-.0146625	.0044372	-3.30	0.001	-.0234174	-.005907
1885	-.0148502	.0044541	-3.33	0.001	-.0236385	-.00606
1886	-.0149126	.0044664	-3.34	0.001	-.0237251	-.006
1887	-.0150911	.0045142	-3.34	0.001	-.023998	-.006184
1888	-.0152796	.0045498	-3.36	0.001	-.0242567	-.006302
1889	-.0155555	.0045725	-3.40	0.001	-.0245775	-.006533

1890	-.0157947	.0046004	-3.43	0.001	-.0248717	-.006717
1891	-.0160372	.0045972	-3.49	0.001	-.0251077	-.006966
1892	-.0158604	.004603	-3.45	0.001	-.0249425	-.006778
1893	-.0159847	.0046059	-3.47	0.001	-.0250726	-.006896
1894	.0001246	.0168706	0.01	0.994	-.0331625	.033411
1895	-.016503	.0046553	-3.54	0.000	-.0256884	-.007317
1896	.0000919	.0173515	0.01	0.996	-.0341441	.034327
1897	-.0168005	.00473	-3.55	0.000	-.0261333	-.007467
1898	.0006395	.017331	0.04	0.971	-.0335561	.034835
1899	-.0162277	.0046941	-3.46	0.001	-.0254895	-.006965
1900	-.0164681	.0047553	-3.46	0.001	-.0258507	-.007085
1901	-.0131984	.0047787	-2.76	0.006	-.0226272	-.003769
1902	-.0132684	.0048005	-2.76	0.006	-.0227401	-.003796
1903	-.013505	.0048086	-2.81	0.006	-.0229927	-.004017
1904	-.0138003	.0048306	-2.86	0.005	-.0233315	-.004269
1905	-.0138449	.0048492	-2.86	0.005	-.0234128	-.00427
1906	-.0140538	.0048898	-2.87	0.005	-.0237018	-.004405
1907	-.0141976	.0049177	-2.89	0.004	-.0239006	-.004494
1908	-.0143198	.0049354	-2.90	0.004	-.0240578	-.004581
1909	-.0144547	.0049618	-2.91	0.004	-.0242449	-.004664
1910	-.0146084	.0049831	-2.93	0.004	-.0244404	-.004776
1911	-.0146662	.0050131	-2.93	0.004	-.0245575	-.00477
1912	-.0009809	.0142043	-0.07	0.945	-.0290072	.027045
1913	-.0139786	.0051403	-2.72	0.007	-.0241209	-.003836
1914	-.0138906	.0051559	-2.69	0.008	-.0240636	-.003717
1915	.0001827	.0141187	0.01	0.990	-.0276748	.028040
1916	-.0126771	.0050356	-2.52	0.013	-.0226126	-.002741
1917	.0010415	.0138125	0.08	0.940	-.0262117	.028294
1918	.0151011	.0200808	0.75	0.453	-.02452	.054722
1919	.091586	.035679	2.57	0.011	.0211885	.161983
1920	.0544473	.0320926	1.70	0.091	-.008874	.117768
1921	-.0018641	.009664	-0.19	0.847	-.0209319	.017203
1922	-.0101502	.0051765	-1.96	0.051	-.0203638	.000063
1923	-.0098019	.0052263	-1.88	0.062	-.0201139	.000510
1924	-.0094289	.0052239	-1.80	0.073	-.0197362	.000878
1925	.0057238	.0154501	0.37	0.711	-.0247605	.036208

1926	.0066932	.0160487	0.42	0.677	-.0249722	.038358
1927	-.0104078	.0054848	-1.90	0.059	-.0212298	.000414
1928	.0045118	.015021	0.30	0.764	-.025126	.034149
1929	.0050508	.0158837	0.32	0.751	-.0262891	.036390
1930	.0054974	.0161976	0.34	0.735	-.0264619	.037456
1931	.0194469	.0215769	0.90	0.369	-.0231262	.0620
1932	.0053893	.0158876	0.34	0.735	-.0259582	.036736
1933	-.0097524	.0053216	-1.83	0.068	-.0202523	.000747
1934	-.0103616	.0052326	-1.98	0.049	-.0206859	-.000037
1935	-.0105995	.0052636	-2.01	0.046	-.020985	-.000213
1936	-.0107164	.0052873	-2.03	0.044	-.0211487	-.000284
1937	-.0109818	.0053025	-2.07	0.040	-.021444	-.000519
1938	.0024061	.0146037	0.16	0.869	-.0264081	.031220
1939	-.0111274	.0054884	-2.03	0.044	-.0219565	-.000298
1940	.0051076	.0143808	0.36	0.723	-.0232669	.033482
1941	-.0082564	.0048999	-1.69	0.094	-.0179243	.001411
1942	-.0071021	.0049515	-1.43	0.153	-.0168718	.002667
1943	-.0066453	.0049966	-1.33	0.185	-.0165041	.003213
1944	-.0065625	.0049909	-1.31	0.190	-.0164099	.00328
1945	-.0066593	.0049454	-1.35	0.180	-.016417	.003098
1946	.0192786	.0197326	0.98	0.330	-.0196554	.058212
1947	.0056431	.0167179	0.34	0.736	-.0273427	.038628
1948	.0197273	.0218697	0.90	0.368	-.0234235	.06287
1949	.0046707	.0162542	0.29	0.774	-.0274002	.036741
1950	-.0087674	.0056435	-1.55	0.122	-.0199026	.002367
1951	.00725	.0104968	0.69	0.491	-.013461	.027961
1952	.0066116	.0099192	0.67	0.506	-.0129599	.026183
1953	-.0015122	.0055735	-0.27	0.786	-.0125092	.009484
1954	-.001609	.00562	-0.29	0.775	-.0126977	.009479
1955	-.0017182	.0056869	-0.30	0.763	-.012939	.009502
1956	.0073259	.0105116	0.70	0.487	-.0134144	.028066
1957	.0065438	.0110748	0.59	0.555	-.0153076	.028395
1958	.0245213	.0167694	1.46	0.145	-.0085662	.057608
1959	-.0027416	.006015	-0.46	0.649	-.0146097	.009126
1960	.0244064	.0162012	1.51	0.134	-.00756	.056372
1961	.0048809	.0111324	0.44	0.662	-.0170843	.02684

1962	-.0042519	.0063742	-0.67	0.506	-.0168288	.00832
1963	.0036291	.0115718	0.31	0.754	-.019203	.026461
1964	-.0052623	.0064266	-0.82	0.414	-.0179425	.007417
1965	.0130371	.0142536	0.91	0.362	-.0150865	.041160
1966	-.0049505	.0065449	-0.76	0.450	-.017864	.007963
1967	-.0055456	.0065498	-0.85	0.398	-.0184689	.007377
1968	-.0053066	.0066282	-0.80	0.424	-.0183845	.007771
1969	.0036862	.0113258	0.33	0.745	-.0186606	.02603
1970	.0043645	.0114263	0.38	0.703	-.0181806	.026909
1971	-.0033089	.0069215	-0.48	0.633	-.0169656	.010347
1972	-.0037955	.0070101	-0.54	0.589	-.0176271	.01003
1973	.0218558	.016643	1.31	0.191	-.0109822	.054693
1974	.0061703	.0111659	0.55	0.581	-.0158609	.028201
1975	.0059618	.0105308	0.57	0.572	-.0148164	.026739
1976	.0063721	.010328	0.62	0.538	-.0140059	.0267
1977	.0146494	.0140978	1.04	0.300	-.0131668	.042465
1978	.0053936	.0113815	0.47	0.636	-.017063	.027850
1979	.0327092	.0197624	1.66	0.100	-.0062837	.071702
1980	.0066666	.0121711	0.55	0.585	-.017348	.030681
1981	-.0061566	.0076723	-0.80	0.423	-.0212946	.008981
1982	.0120182	.0159585	0.75	0.452	-.0194693	.043505
1983	.0225359	.017761	1.27	0.206	-.0125081	.0575
1984	.0043519	.0127214	0.34	0.733	-.0207485	.029452
1985	.0139299	.0158051	0.88	0.379	-.0172548	.045114
1986	.014018	.0161279	0.87	0.386	-.0178037	.045839
1987	.0040093	.0129126	0.31	0.757	-.0214684	.029486
1988	.0227226	.016974	1.34	0.182	-.0107686	.056213
1989	.0265138	.0198688	1.33	0.184	-.0126889	.065716
1990	.0813282	.0299922	2.71	0.007	.0221509	.140505
1991	.0596229	.0263103	2.27	0.025	.0077104	.111535
1992	.062528	.0275143	2.27	0.024	.00824	.11681
1993	.0469685	.0267115	1.76	0.080	-.0057356	.099672
1994	.0752051	.0295754	2.54	0.012	.0168504	.133559
1995	-.0016002	.0078919	-0.20	0.840	-.0171717	.013971
1996	.0362948	.022538	1.61	0.109	-.0081746	.080764
1997	.0111958	.0145951	0.77	0.444	-.0176015	.039993

```
                1998  |  -.0010219   .0078778    -0.13   0.897    -.0165654    .014521
> 7
                1999  |   .0373156   .0236804     1.58   0.117    -.0094078    .084038
> 9
                2000  |   .0634374   .0295094     2.15   0.033     .0052129    .121661
> 9
                2001  |    .024168   .0212618     1.14   0.257    -.0177833    .066119
> 3
                2002  |   .0274696   .0222794     1.23   0.219    -.0164895    .071428
> 7
                2003  |  -.0041145   .0089339    -0.46   0.646    -.0217417    .013512
> 8
                2004  |    .007323   .0157522     0.46   0.643    -.0237574    .038403
> 5
                2005  |   .0216444    .021565     1.00   0.317    -.0209052     .06419
> 4
                2006  |   .0087361   .0177396     0.49   0.623    -.0262656    .043737
> 7
                2007  |  -.0064027    .009872    -0.65   0.517     -.025881    .013075
> 6
                2008  |   .0530601   .0296741     1.79   0.075    -.0054894    .111609
> 6
                2009  |   .0083018   .0159256     0.52   0.603    -.0231207    .039724
> 4
                2010  |  -.0089522    .009802    -0.91   0.362    -.0282923    .010387
> 8
                2011  |   .0569691   .0306478     1.86   0.065    -.0035016    .117439
> 8
                2012  |   .0202175   .0222201     0.91   0.364    -.0236247    .064059
> 7
                2013  |   .0495693   .0295466     1.68   0.095    -.0087287    .107867
> 4
                2014  |   .0264156   .0227163     1.16   0.246    -.0184056    .071236
> 8
                2015  |   .0429524   .0285279     1.51   0.134    -.0133356    .099240
> 4
                2016  |  -.0028599   .0103487    -0.28   0.783    -.0232787    .017558
> 9
                2017  |   .0111402   .0192786     0.58   0.564    -.0268981    .049178
> 4
                2018  |   .0415331   .0264082     1.57   0.118    -.0105724    .093638
> 6
                2019  |  -.0039424   .0098612    -0.40   0.690    -.0233995    .015514
> 6
                2020  |    .008455   .0185082     0.46   0.648    -.0280631    .044973
> 2
                      |
                _cons |   .0515213   .0100124     5.15   0.000     .0317661    .071276
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |    .085913
              sigma_e |   .0997654
                  rho |  .42580867   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. *** Repression: Social group equality in respect for civil liberties (C) (v2clsocgrp
> )
```

```
. eststo M7: xtreg transition_lexical_5 L.v2clsocgrp_2 L.latent_gdppc_mean_log i.year
> if L.lexical_index_
> 5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =     16,269
Group variable: country_id                      Number of groups  =        183

R-sq:                                           Obs per group:
     within  = 0.0397                                         min =          1
     between = 0.0729                                         avg =       88.9
     overall = 0.0330                                         max =        231

                                                F(169,182)        =          .
corr(u_i, Xb)  = -0.2494                        Prob > F          =          .

                                    (Std. Err. adjusted for 183 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         v2clsocgrp_2 |
                  L1. |  -.0317805   .0136519    -2.33   0.021    -.0587169    -.00484
> 4
                      |
latent_gdppc_mean_log |
                  L1. |   .0066204   .0038259     1.73   0.085    -.0009285    .014169
> 3
                      |
                 year |
                 1791  |  -6.21e-06   .0000104    -0.60   0.552    -.0000268    .000014
> 4
                 1792  |   .0370223   .0367062     1.01   0.314     -.035402    .109446
> 7
                 1793  |   .0018655   .0018919     0.99   0.325    -.0018673    .005598
> 4
                 1794  |   .0001431   .0002181     0.66   0.512    -.0002871    .000573
> 4
                 1795  |   .0001252    .000221     0.57   0.572    -.0003109    .000561
> 3
                 1796  |   .0004248   .0004746     0.90   0.372    -.0005117    .001361
> 2
                 1797  |   .0000223   .0006411     0.03   0.972    -.0012427    .001287
> 4
                 1798  |   .0000246   .0006412     0.04   0.969    -.0012405    .001289
> 8
                 1799  |  -.0009999   .0011138    -0.90   0.370    -.0031976    .001197
> 7
                 1800  |  -.0009935   .0011105    -0.89   0.372    -.0031847    .001197
> 7
                 1801  |  -.0015158    .001558    -0.97   0.332    -.0045898    .001558
> 2
                 1802  |  -.0015217    .001559    -0.98   0.330    -.0045978    .001554
> 3
                 1803  |  -.0015214   .0015588    -0.98   0.330    -.0045969    .001554
> 2
                 1804  |  -.0015209   .0015584    -0.98   0.330    -.0045959     .00155
> 4
                 1805  |  -.0015077   .0015584    -0.97   0.335    -.0045826    .001567
> 2
                 1806  |  -.0014933   .0015574    -0.96   0.339    -.0045662    .001579
> 7
                 1807  |  -.0014643   .0015547    -0.94   0.348    -.0045318    .001603
> 2
                 1808  |  -.0014368   .0015508    -0.93   0.355    -.0044966    .001623
> 1
                 1809  |   -.001408   .0015488    -0.91   0.365    -.0044639    .001647
> 9
                 1810  |  -.0015805   .0015503    -1.02   0.309    -.0046394    .001478
```

1811	-.0015667	.0015505	-1.01	0.314	-.004626	.001492
1812	-.0014251	.0015572	-0.92	0.361	-.0044976	.001647
1813	-.0014208	.0015575	-0.91	0.363	-.0044938	.001652
1814	-.001557	.0015493	-1.00	0.316	-.0046139	.001499
1815	-.0015691	.0015477	-1.01	0.312	-.0046229	.001484
1816	-.0014222	.0015268	-0.93	0.353	-.0044347	.001590
1817	-.0010959	.0017353	-0.63	0.528	-.0045198	.00232
1818	-.0011366	.0017464	-0.65	0.516	-.0045824	.002309
1819	-.0011778	.0017514	-0.67	0.502	-.0046336	.002277
1820	-.0012917	.0017596	-0.73	0.464	-.0047635	.002180
1821	-.0017024	.0018675	-0.91	0.363	-.0053872	.001982
1822	-.0018137	.0018869	-0.96	0.338	-.0055367	.001909
1823	-.0016965	.0019007	-0.89	0.373	-.0054468	.002053
1824	-.0018288	.0019261	-0.95	0.344	-.0056291	.001971
1825	-.0018432	.0019276	-0.96	0.340	-.0056465	.0019
1826	-.0023008	.0019727	-1.17	0.245	-.0061931	.001591
1827	-.0023218	.001975	-1.18	0.241	-.0062187	.001575
1828	-.0021057	.0019103	-1.10	0.272	-.0058749	.001663
1829	-.0021233	.0019129	-1.11	0.268	-.0058977	.00165
1830	-.0022288	.0019283	-1.16	0.249	-.0060335	.001575
1831	-.0021119	.00198	-1.07	0.288	-.0060185	.001794
1832	-.0020237	.0020136	-1.01	0.316	-.0059967	.001949
1833	-.0020581	.0020192	-1.02	0.309	-.0060422	.00192
1834	-.0020838	.0020229	-1.03	0.304	-.0060752	.001907
1835	-.002289	.0020756	-1.10	0.272	-.0063844	.001806
1836	-.0025353	.0020633	-1.23	0.221	-.0066064	.001535
1837	-.0025581	.002067	-1.24	0.217	-.0066365	.001520
1838	-.0025703	.0020689	-1.24	0.216	-.0066525	.001511
1839	-.0031381	.0021196	-1.48	0.140	-.0073202	.00104
1840	-.0031391	.0021179	-1.48	0.140	-.007318	.001039
1841	-.003257	.0021223	-1.53	0.127	-.0074446	.000930
1842	-.003676	.0021695	-1.69	0.092	-.0079567	.000604
1843	-.0036951	.0021742	-1.70	0.091	-.0079851	.000594
1844	-.0037167	.0021779	-1.71	0.090	-.0080138	.000580
1845	-.0038578	.0021968	-1.76	0.081	-.0081923	.000476
1846	-.0038901	.002204	-1.77	0.079	-.0082388	.000458

> 5

1847	-.0039215	.0022099	-1.77	0.078	-.0082818	.000438

> 8

1848	.0242901	.0206039	1.18	0.240	-.0163631	.064943

> 4

1849	-.0033446	.0027129	-1.23	0.219	-.0086973	.002008

> 2

1850	-.003591	.0027481	-1.31	0.193	-.0090132	.001831

> 3

1851	.010013	.015411	0.65	0.517	-.0203942	.040420

> 1

1852	-.0038308	.0027183	-1.41	0.160	-.0091941	.001532

> 6

1853	-.0045414	.0023318	-1.95	0.053	-.0091422	.000059

> 4

1854	-.0045857	.0023427	-1.96	0.052	-.0092082	.000036

> 7

1855	-.0046229	.0023515	-1.97	0.051	-.0092626	.000016

> 8

1856	-.0045679	.00234	-1.95	0.052	-.009185	.000049

> 2

1857	-.004595	.0023462	-1.96	0.052	-.0092243	.000034

> 3

1858	-.0047399	.0023741	-2.00	0.047	-.0094241	-.000055

> 6

1859	-.0048154	.0023876	-2.02	0.045	-.0095263	-.000104

> 6

1860	-.0050294	.0024338	-2.07	0.040	-.0098315	-.000227

> 2

1861	-.0052435	.002448	-2.14	0.034	-.0100735	-.000413

> 5

1862	-.005121	.002416	-2.12	0.035	-.0098879	-.000354

> 1

1863	-.0053103	.0024366	-2.18	0.031	-.010118	-.000502

> 7

1864	-.0053174	.0024367	-2.18	0.030	-.0101253	-.000509

> 4

1865	-.0054008	.0024605	-2.20	0.029	-.0102555	-.000546

> 1

1866	-.0054276	.0024685	-2.20	0.029	-.0102982	-.00055

> 7

1867	-.0055468	.0024851	-2.23	0.027	-.0104502	-.000643

> 5

1868	-.0053545	.0025892	-2.07	0.040	-.0104632	-.000245

> 8

1869	-.005441	.0026224	-2.07	0.039	-.0106152	-.000266

> 7

1870	.0094304	.016257	0.58	0.563	-.022646	.041506

> 7

1871	-.0048861	.0030383	-1.61	0.110	-.0108809	.001108

> 6

1872	-.0049312	.0030708	-1.61	0.110	-.0109902	.001127

> 9

1873	-.0050035	.0030898	-1.62	0.107	-.0111	.001092

> 9

1874	-.0050775	.0031099	-1.63	0.104	-.0112136	.001058

> 7

1875	-.0051367	.0031263	-1.64	0.102	-.0113051	.001031

> 7

1876	-.0051718	.003134	-1.65	0.101	-.0113554	.001011

> 8

1877	-.0051243	.0031208	-1.64	0.102	-.0112819	.001033

> 3

1878	-.0050252	.0031459	-1.60	0.112	-.0112323	.001181

> 9

1879	.0106725	.015672	0.68	0.497	-.0202496	.041594

> 7

1880	-.0048476	.00309	-1.57	0.118	-.0109443	.001249

> 2

1881	-.0048587	.0030947	-1.57	0.118	-.0109649	.001247

> 4

1882	-.0048638	.0031137	-1.56	0.120	-.0110074	.001279

> 7

1883	-.0049352	.0031362	-1.57	0.117	-.0111232	.001252
> 9						
1884	-.0050054	.0031594	-1.58	0.115	-.0112392	.001228
> 4						
1885	-.0050565	.0031769	-1.59	0.113	-.0113248	.001211
> 9						
1886	-.0053058	.0032477	-1.63	0.104	-.0117137	.001102
> 2						
1887	-.005355	.0032631	-1.64	0.103	-.0117934	.001083
> 5						
1888	-.0054579	.0032855	-1.66	0.098	-.0119404	.001024
> 5						
1889	-.0055092	.003302	-1.67	0.097	-.0120243	.001005
> 9						
1890	-.0055495	.003313	-1.68	0.096	-.0120864	.000987
> 4						
1891	-.0056598	.0033314	-1.70	0.091	-.0122329	.000913
> 2						
1892	-.0056963	.0033412	-1.70	0.090	-.0122887	.000896
> 1						
1893	-.0057343	.0033519	-1.71	0.089	-.0123479	.000879
> 4						
1894	.0103615	.016772	0.62	0.537	-.022731	.043454
> 1						
1895	-.0057124	.0033984	-1.68	0.094	-.0124176	.000992
> 9						
1896	.0108729	.0170041	0.64	0.523	-.0226775	.044423
> 3						
1897	-.0056308	.0034211	-1.65	0.102	-.0123809	.001119
> 4						
1898	.0112744	.0175846	0.64	0.522	-.0234215	.045970
> 2						
1899	-.0055904	.0034656	-1.61	0.108	-.0124284	.001247
> 6						
1900	-.0056304	.0034783	-1.62	0.107	-.0124933	.001232
> 5						
1901	-.0032642	.0035476	-0.92	0.359	-.010264	.003735
> 6						
1902	-.0033148	.0035634	-0.93	0.353	-.0103458	.003716
> 2						
1903	-.0035305	.0035796	-0.99	0.325	-.0105933	.003532
> 3						
1904	-.0036634	.0035902	-1.02	0.309	-.0107472	.003420
> 4						
1905	-.0037125	.0036065	-1.03	0.305	-.0108285	.003403
> 5						
1906	-.0038163	.003636	-1.05	0.295	-.0109904	.003357
> 9						
1907	-.0039576	.0036748	-1.08	0.283	-.0112082	.00329
> 3						
1908	-.0040345	.0036956	-1.09	0.276	-.0113261	.003257
> 2						
1909	-.004088	.0037117	-1.10	0.272	-.0114116	.003235
> 6						
1910	-.0041712	.0037319	-1.12	0.265	-.0115345	.003192
> 1						
1911	-.0042633	.0037593	-1.13	0.258	-.0116808	.003154
> 1						
1912	.0094651	.0138728	0.68	0.496	-.0179071	.036837
> 3						
1913	-.0034254	.0038365	-0.89	0.373	-.0109951	.004144
> 2						
1914	-.0035121	.0038607	-0.91	0.364	-.0111296	.004105
> 5						
1915	.0101125	.0142093	0.71	0.478	-.0179236	.038148
> 7						
1916	-.0034749	.0038578	-0.90	0.369	-.0110867	.00413
> 7						
1917	.0100414	.0139279	0.72	0.472	-.0174394	.037522
> 3						
1918	.0239925	.0192772	1.24	0.215	-.0140429	.06202

> 8

1919	.1013006	.0354139	2.86	0.005	.031426	.171175
1920	.0639771	.0326052	1.96	0.051	-.0003558	.128309
1921	.0075029	.0090612	0.83	0.409	-.0103756	.025381
1922	-.0006633	.0038549	-0.17	0.864	-.0082694	.006942
1923	-.0004215	.003933	-0.11	0.915	-.0081817	.007338
1924	-.0003002	.003958	-0.08	0.940	-.0081097	.007509
1925	.0146505	.0154246	0.95	0.343	-.0157835	.045084
1926	.0149603	.0153159	0.98	0.330	-.0152592	.045179
1927	-.0018648	.0043083	-0.43	0.666	-.0103654	.006635
1928	.0126311	.0152087	0.83	0.407	-.017377	.042639
1929	.0129606	.0158843	0.82	0.416	-.0183803	.044301
1930	.013408	.0162565	0.82	0.411	-.0186675	.045483
1931	.0272712	.0215389	1.27	0.207	-.0152269	.069769
1932	.0129548	.0159503	0.81	0.418	-.0185164	.04442
1933	-.0021705	.0043623	-0.50	0.619	-.0107777	.006436
1934	-.0030446	.0043527	-0.70	0.485	-.0116327	.005543
1935	-.0033916	.0042914	-0.79	0.430	-.0118589	.005075
1936	-.0037406	.0043454	-0.86	0.390	-.0123145	.004833
1937	-.0041021	.004351	-0.94	0.347	-.0126869	.004482
1938	.008849	.013573	0.65	0.515	-.0179317	.035629
1939	-.0039094	.0044128	-0.89	0.377	-.0126161	.004797
1940	.0118201	.0141944	0.83	0.406	-.0161867	.03982
1941	-.0033559	.0040137	-0.84	0.404	-.0112753	.004563
1942	-.003249	.0040161	-0.81	0.420	-.0111731	.004675
1943	-.0034428	.0040226	-0.86	0.393	-.0113797	.004494
1944	-.0033999	.0040129	-0.85	0.398	-.0113176	.004517
1945	-.0040259	.0040444	-1.00	0.321	-.0120059	.00395
1946	.0242484	.0196586	1.23	0.219	-.0145395	.063036
1947	.0132118	.0161604	0.82	0.415	-.0186741	.045097
1948	.027165	.0220876	1.23	0.220	-.0164157	.070745
1949	.0114258	.015778	0.72	0.470	-.0197055	.04255
1950	-.0028376	.0048201	-0.59	0.557	-.0123481	.00667
1951	.0111506	.0103083	1.08	0.281	-.0091886	.031489
1952	.0106792	.0098453	1.08	0.279	-.0087465	.030104
1953	.0024721	.0051996	0.48	0.635	-.0077872	.012731
1954	.0022383	.0052534	0.43	0.671	-.008127	.012603

> 6

1955	.0020921	.0053265	0.39	0.695	-.0084176	.012601
> 8						
1956	.0110011	.0105896	1.04	0.300	-.009893	.031895
> 3						
1957	.0100509	.0112511	0.89	0.373	-.0121486	.032250
> 3						
1958	.0282839	.0164226	1.72	0.087	-.0041192	.060687
> 1						
1959	.0015816	.0056634	0.28	0.780	-.0095927	.01275
> 6						
1960	.0284531	.0164374	1.73	0.085	-.0039793	.060885
> 5						
1961	.0093396	.0118699	0.79	0.432	-.0140807	.032759
> 8						
1962	.0001866	.0061655	0.03	0.976	-.0119786	.012351
> 7						
1963	.0080129	.0116087	0.69	0.491	-.014892	.030917
> 9						
1964	-.001101	.0062102	-0.18	0.859	-.0133542	.011152
> 2						
1965	.0165931	.0142143	1.17	0.245	-.011453	.044639
> 1						
1966	-.0018941	.0063843	-0.30	0.767	-.014491	.010702
> 7						
1967	-.0027298	.0063815	-0.43	0.669	-.015321	.009861
> 4						
1968	-.0025023	.0064427	-0.39	0.698	-.0152143	.010209
> 6						
1969	.0059075	.0110026	0.54	0.592	-.0158015	.027616
> 5						
1970	.0060591	.0114635	0.53	0.598	-.0165594	.028677
> 6						
1971	-.0021195	.0066316	-0.32	0.750	-.0152041	.010965
> 2						
1972	-.0026245	.0066739	-0.39	0.695	-.0157926	.010543
> 6						
1973	.0229032	.0172776	1.33	0.187	-.0111869	.056993
> 3						
1974	.006342	.0106945	0.59	0.554	-.0147593	.027443
> 2						
1975	.0061691	.0105817	0.58	0.561	-.0147094	.027047
> 7						
1976	.0060066	.0106461	0.56	0.573	-.014999	.027012
> 3						
1977	.0140919	.0141983	0.99	0.322	-.0139225	.042106
> 3						
1978	.0046341	.0115022	0.40	0.688	-.0180608	.02732
> 9						
1979	.0316889	.0191385	1.66	0.099	-.006073	.069450
> 7						
1980	.005822	.0117102	0.50	0.620	-.0172831	.028927
> 2						
1981	-.006258	.0074205	-0.84	0.400	-.0208992	.008383
> 2						
1982	.0118321	.0158087	0.75	0.455	-.0193597	.04302
> 4						
1983	.0219689	.0185488	1.18	0.238	-.0146294	.058567
> 2						
1984	.0038813	.0130218	0.30	0.766	-.0218117	.029574
> 3						
1985	.0136395	.0153353	0.89	0.375	-.0166184	.043897
> 3						
1986	.0145155	.0164528	0.88	0.379	-.0179473	.046978
> 3						
1987	.0048142	.0128745	0.37	0.709	-.0205882	.030216
> 7						
1988	.0240815	.0171611	1.40	0.162	-.0097787	.057941
> 8						
1989	.0280561	.0197655	1.42	0.157	-.010943	.067055
> 2						
1990	.0835589	.0302049	2.77	0.006	.0239621	.143155

```
> 7
                1991  |    .065534   .0266787     2.46   0.015     .0128948    .118173
> 3
                1992  |    .070315   .0287754     2.44   0.015     .0135388    .127091
> 3
                1993  |   .0554903    .027452     2.02   0.045     .0013251    .109655
> 5
                1994  |   .0837815   .0298008     2.81   0.005      .024982     .14258
> 1
                1995  |   .0069367   .0077775     0.89   0.374     -.008409    .022282
> 4
                1996  |   .0452096   .0229187     1.97   0.050    -.0000109    .090430
> 1
                1997  |   .0198621   .0158467     1.25   0.212    -.0114047     .05112
> 9
                1998  |   .0068239   .0077449     0.88   0.379    -.0084574    .022105
> 2
                1999  |   .0456948    .024033     1.90   0.059    -.0017243    .093113
> 9
                2000  |   .0725041   .0295031     2.46   0.015     .0142921    .130716
> 2
                2001  |   .0345016   .0205486     1.68   0.095    -.0060425    .075045
> 8
                2002  |   .0375977   .0225932     1.66   0.098    -.0069806     .08217
> 6
                2003  |    .006438    .008485     0.76   0.449    -.0103035    .023179
> 6
                2004  |   .0182447   .0155371     1.17   0.242    -.0124113    .048900
> 7
                2005  |    .033133   .0210874     1.57   0.118    -.0084743    .074740
> 3
                2006  |   .0200123   .0176726     1.13   0.259    -.0148572    .054881
> 9
                2007  |   .0043067   .0090939     0.47   0.636    -.0136364    .022249
> 8
                2008  |   .0636429   .0299164     2.13   0.035     .0046154    .122670
> 5
                2009  |    .019112   .0164151     1.16   0.246    -.0132764    .051500
> 5
                2010  |   .0027037   .0089801     0.30   0.764    -.0150149    .020422
> 2
                2011  |   .0695136   .0311102     2.23   0.027     .0081307    .130896
> 6
                2012  |    .032605   .0219919     1.48   0.140    -.0107869     .07599
> 7
                2013  |   .0624173   .0309641     2.02   0.045     .0013224    .123512
> 2
                2014  |   .0378132   .0219492     1.72   0.087    -.0054945    .081120
> 9
                2015  |   .0536599   .0285161     1.88   0.061    -.0026048    .109924
> 7
                2016  |   .0073277   .0094489     0.78   0.439    -.0113158    .025971
> 2
                2017  |   .0213876   .0183844     1.16   0.246    -.0148863    .057661
> 6
                2018  |   .0517139   .0266066     1.94   0.053    -.0007831    .104210
> 9
                2019  |     .00631   .0088008     0.72   0.474    -.0110546    .023674
> 6
                2020  |   .0203453   .0177255     1.15   0.253    -.0146286    .055319
> 3
                      |
                _cons |   .0160915   .0101592     1.58   0.115    -.0039536    .036136
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .08796817
              sigma_e |  .09948592
                  rho |  .43878802   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
.
. *** Repression of campaign
. eststo M8: xtreg transition_lexical_5 L.repression_2 L.latent_gdppc_mean_log i.year
> if L.lexical_index_
> 5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,513
Group variable: country_id                      Number of groups  =        111

R-sq:                                           Obs per group:
     within  = 0.0408                                         min =          1
     between = 0.0989                                         avg =       40.7
     overall = 0.0329                                         max =         62

                                                F(63,110)         =       3.08
corr(u_i, Xb)  = -0.1054                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 111 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         repression_2 |
                  L1. |   .0211286   .0162542     1.30   0.196    -.0110834    .053340
> 5
                      |
latent_gdppc_mean_log |
                  L1. |   .0142856   .0088779     1.61   0.110    -.0033082    .031879
> 5
                      |
                 year |
                1947  |  -.0095711   .0254913    -0.38   0.708    -.0600889    .040946
> 6
                1948  |   .0151629   .0320059     0.47   0.637    -.0482653    .078591
> 2
                1949  |  -.0036497   .0286392    -0.13   0.899     -.060406    .053106
> 5
                1950  |  -.0161949   .0235523    -0.69   0.493      -.06287    .030480
> 1
                1951  |  -.0007903   .0263267    -0.03   0.976    -.0529635     .05138
> 3
                1952  |  -.0029086   .0274957    -0.11   0.916    -.0573985    .051581
> 4
                1953  |  -.0157844   .0246108    -0.64   0.523    -.0645573    .032988
> 4
                1954  |  -.0153787   .0246728    -0.62   0.534    -.0642745    .033517
> 1
                1955  |  -.0148684   .0246966    -0.60   0.548    -.0638112    .034074
> 4
                1956  |  -.0031561   .0278469    -0.11   0.910    -.0583422      .0520
> 3
                1957  |  -.0168396   .0247106    -0.68   0.497    -.0658102    .032131
> 1
                1958  |   .0204168   .0172775     1.18   0.240    -.0138232    .054656
> 7
                1959  |  -.0114487   .0218065    -0.53   0.601     -.054664    .031766
> 7
                1960  |   .0254075   .0301415     0.84   0.401    -.0343258    .085140
> 8
                1961  |     .00243   .0251528     0.10   0.923     -.047417    .052277
> 1
                1962  |  -.0096607   .0219366    -0.44   0.661     -.053134    .033812
> 6
                1963  |  -.0008092   .0176876    -0.05   0.964    -.0358619    .034243
> 4
                1964  |  -.0110644   .0219893    -0.50   0.616    -.0546421    .032513
> 2
                1965  |   .0015333   .0253286     0.06   0.952     -.048662    .051728
```

> 7

1966	-.0119617	.0220548	-0.54	0.589	-.0556691	.031745

> 8

1967	-.015218	.0237058	-0.64	0.522	-.0621974	.031761

> 3

1968	-.0145157	.023731	-0.61	0.542	-.0615451	.032513

> 6

1969	-.0042403	.0267197	-0.16	0.874	-.0571926	.048711

> 9

1970	-.0030525	.0265701	-0.11	0.909	-.0557082	.049603

> 2

1971	-.015562	.0238613	-0.65	0.516	-.0628495	.031725

> 6

1972	-.0169492	.023838	-0.71	0.479	-.0641906	.030292

> 2

1973	.0153655	.0238961	0.64	0.522	-.0319909	.062721

> 9

1974	-.0041406	.0248544	-0.17	0.868	-.0533961	.04511

> 5

1975	-.0030253	.0244924	-0.12	0.902	-.0515634	.045512

> 9

1976	-.0019286	.0251672	-0.08	0.939	-.051804	.047946

> 8

1977	.0050405	.0286614	0.18	0.861	-.0517596	.061840

> 7

1978	-.0074816	.0265158	-0.28	0.778	-.0600297	.045066

> 5

1979	.0159783	.0317893	0.50	0.616	-.0470207	.078977

> 3

1980	-.0058774	.0271469	-0.22	0.829	-.0596762	.047921

> 3

1981	-.0186904	.024164	-0.77	0.441	-.0665778	.02919

> 7

1982	-.0078524	.0272948	-0.29	0.774	-.0619442	.046239

> 5

1983	.0160283	.0237274	0.68	0.501	-.0309938	.063050

> 3

1984	-.0027881	.0259842	-0.11	0.915	-.0542827	.048706

> 5

1985	.0103164	.0278365	0.37	0.712	-.044849	.065481

> 7

1986	.0115403	.0286847	0.40	0.688	-.045306	.068386

> 6

1987	-1.11e-06	.026137	-0.00	1.000	-.0517985	.051796

> 3

1988	.0126532	.0279781	0.45	0.652	-.0427928	.068099

> 3

1989	.0288253	.0317465	0.91	0.366	-.0340887	.091739

> 3

1990	.1028311	.043323	2.37	0.019	.0169751	.18868

> 7

1991	.0420594	.0345409	1.22	0.226	-.0263927	.110511

> 4

1992	.059852	.0393009	1.52	0.131	-.0180332	.137737

> 2

1993	.0521828	.0399874	1.30	0.195	-.0270629	.131428

> 4

1994	.1068673	.0454557	2.35	0.021	.0167849	.196949

> 8

1995	.0021925	.0226318	0.10	0.923	-.0426585	.047043

> 4

1996	.056609	.0376902	1.50	0.136	-.0180841	.131302

> 2

1997	.0197609	.0297256	0.66	0.508	-.0391482	.0786

> 7

1998	.0023452	.0226186	0.10	0.918	-.0424795	.047169

> 9

1999	.0582708	.0395866	1.47	0.144	-.0201806	.136722

> 2

2000	.0978891	.0466682	2.10	0.038	.0054037	.190374

> 5

2001	.0252025	.0309649	0.81	0.417	-.0361626	.086567

```
> 7
                2002  |   .0268799   .0326037     0.82   0.411    -.0377329    .091492
> 7
                2003  |   .0021438   .0230093     0.09   0.926    -.0434553    .047742
> 8
                2004  |   .0209677   .0308275     0.68   0.498    -.0401253    .082060
> 6
                2005  |   .0435175   .0381999     1.14   0.257    -.0321858    .119220
> 7
                2006  |   .0008218   .0232842     0.04   0.972     -.045322    .046965
> 5
                2007  |  -.0033847   .0240004    -0.14   0.888    -.0509479    .044178
> 5
                      |
                _cons |  -.0011969   .0225685    -0.05   0.958    -.0459225    .043528
> 6
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .14320152
             sigma_e |  .13728772
                 rho |  .52107453   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

.
.
.
. coefplot (M1 M2 M3 M4 M5 M6 M7 M8), drop(_cons L.latent_gdppc_mean_log i.year *year)
>  level(95) xline(0,
>  lpattern(dash) lcolor(gs10%70)) ciopts(color(black) recast(rcap)) scheme(s2mono) gr
> aphregion(fcolor(wh
> ite) lcolor(white) lwidth(tiny)) coeflabel(L.v2cagenmob_2 = "Mass mobilization" L.v2
> cademmob_2 = "Pro-d
> emocratic mass mob." L.v2regoppgroupsact_6  = "Ethnically-based regime-opp." L.nonvi
> o_camp_2 = "Non-vio
> lent campaign onset" L.vio_camp_2 = "Violent campaign onset"  L.v2x_civlib_2 = "Repr
> ession (general)" L
> .v2clsocgrp_2 = "Repression (group-specific)" L.repression_2 = "Repression of campai
> gn") headings(L.v2c
> agenmob_2 = "{bf:Bottom-up: Mass mobilization}" L.v2x_civlib_2 = "{bf:Top-down: Stat
> e Repression}") tit
> le("{bf:B}                                        Proxies for mechanisms and democratic
>  transitions", size
> (medsmall) justification(left) span pos(11)) subtitle(" ") msymbol(O) mcolor(black)
> name(fg3b)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)

.
. graph combine fg3a fg3b, rows(1) scheme(s2mono) graphregion(fcolor(white) lcolor(bla
> ck) lwidth(tiny)) n
> ame(fg3)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)

. graph display fg3, xsize(2) ysize(1)
```

```
. graph export "fg3.tif", width(8000) replace
(note: file fg3.tif not found)
(file fg3.tif written in TIFF format)

. graph export "fg3.pdf", replace
(file fg3.pdf written in PDF format)

.
. eststo clear

.
. ********************************************************************************
> ********************
> ***********
. ***************************************** Analysis: Breakdowns ******************
> ********************
> **********
. ********************************************************************************
> ********************
> ***********
.
. ***************************************************
. ****************** Table 2: Breakdowns **************
. ***************************************************
.
. * Lexical
. eststo: xtreg breakdown_lexical_5 L.SEI i.year if L.lexical_index_5==1 , fe cluster(
> country_id)

Fixed-effects (within) regression               Number of obs     =      5,323
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0393                                         min =          1
     between = 0.0096                                         avg =       40.3
     overall = 0.0416                                         max =        120

                                                F(104,131)        =          .
corr(u_i, Xb)  = -0.2460                        Prob > F          =          .

                           (Std. Err. adjusted for 132 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
breakdown_~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .1658212   .0612937     2.71   0.008     .0445677    .2870747
             |
        year |
        1902  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1903  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1904  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1905  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1906  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1907  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1908  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1909  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1910  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1911  |   .0001116   .0006374     0.18   0.861    -.0011493    .0013724
        1912  |   .0006469   .0009685     0.67   0.505    -.0012689    .0025628
        1913  |  -.0108467   .0109525    -0.99   0.324    -.0325133    .0108199
        1914  |  -.0108467   .0109525    -0.99   0.324    -.0325133    .0108199
        1915  |  -.0108467   .0109525    -0.99   0.324    -.0325133    .0108199
        1916  |  -.0131072   .0112161    -1.17   0.245    -.0352953     .009081
        1917  |   -.012459   .0106198    -1.17   0.243    -.0334674    .0085495
        1918  |  -.0116289   .0094326    -1.23   0.220    -.0302888    .0070311
        1919  |  -.0113045   .0072766    -1.55   0.123    -.0256994    .0030903
        1920  |   .0807915    .064067     1.26   0.210    -.0459483    .2075312
        1921  |  -.0176787   .0072311    -2.44   0.016    -.0319835   -.0033739
        1922  |   .0233923   .0397995     0.59   0.558    -.0553406    .1021252
        1923  |  -.0157594   .0071734    -2.20   0.030    -.0299502   -.0015687
        1924  |  -.0156766    .007145    -2.19   0.030    -.0298112    -.001542
```

1925	-.0167698	.007039	-2.38	0.019	-.0306945	-.002845
1926	.0591075	.0511466	1.16	0.250	-.0420728	.1602877
1927	.0249891	.039235	0.64	0.525	-.0526271	.1026053
1928	-.0135247	.0066225	-2.04	0.043	-.0266256	-.0004238
1929	.0240179	.0371632	0.65	0.519	-.0494997	.0975356
1930	.0579809	.050402	1.15	0.252	-.0417262	.157688
1931	.0262815	.0403457	0.65	0.516	-.0535319	.1060949
1932	.0224399	.0381287	0.59	0.557	-.0529878	.0978676
1933	.0988574	.0641978	1.54	0.126	-.0281411	.225856
1934	.1585552	.076924	2.06	0.041	.0063812	.3107292
1935	.0463154	.0510679	0.91	0.366	-.0547091	.1473399
1936	.1617352	.0844686	1.91	0.058	-.0053638	.3288343
1937	.0051459	.0046514	1.11	0.271	-.0040556	.0143474
1938	.0051459	.0046514	1.11	0.271	-.0040556	.0143474
1939	.0058656	.0052517	1.12	0.266	-.0045235	.0162548
1940	.0053796	.0050457	1.07	0.288	-.0046019	.0153612
1941	.0005047	.0102089	0.05	0.961	-.0196909	.0207003
1942	.0005047	.0102089	0.05	0.961	-.0196909	.0207003
1943	.0005047	.0102089	0.05	0.961	-.0196909	.0207003
1944	.0005047	.0102089	0.05	0.961	-.0196909	.0207003
1945	.0005463	.0095288	0.06	0.954	-.0183039	.0193964
1946	-.001523	.0074703	-0.20	0.839	-.0163011	.0132551
1947	-.0053336	.0066915	-0.80	0.427	-.018571	.0079038
1948	.0786354	.0563549	1.40	0.165	-.032848	.1901189
1949	-.0041033	.0087851	-0.47	0.641	-.0214824	.0132758
1950	-.003629	.0083441	-0.43	0.664	-.0201356	.0128777
1951	.038597	.0372357	1.04	0.302	-.0350642	.1122581
1952	.0400273	.0358747	1.12	0.267	-.0309415	.1109961
1953	.002332	.009796	0.24	0.812	-.0170468	.0217109
1954	.0028173	.0098813	0.29	0.776	-.0167303	.0223649
1955	.0023347	.0098771	0.24	0.814	-.0172045	.021874
1956	.0369537	.0319036	1.16	0.249	-.0261592	.1000667
1957	-.0056099	.0145305	-0.39	0.700	-.0343547	.0231349
1958	.0585902	.0381724	1.53	0.127	-.0169241	.1341044
1959	.001984	.0080604	0.25	0.806	-.0139615	.0179295
1960	.0023746	.0081585	0.29	0.771	-.0137648	.0185141
1961	.0213236	.0300616	0.71	0.479	-.0381455	.0807926
1962	.0462768	.0365091	1.27	0.207	-.0259469	.1185005
1963	.0184637	.0269121	0.69	0.494	-.0347749	.0717022
1964	.0140685	.0241486	0.58	0.561	-.0337032	.0618402
1965	.0183569	.0269465	0.68	0.497	-.0349497	.0716635
1966	.0600728	.038767	1.55	0.124	-.0166176	.1367633
1967	.0224593	.0277189	0.81	0.419	-.0323752	.0772938
1968	.024897	.0295235	0.84	0.401	-.0335074	.0833015
1969	.0531662	.0310637	1.71	0.089	-.0082853	.1146177
1970	.0092728	.0096373	0.96	0.338	-.009792	.0283376
1971	.0345037	.0273498	1.26	0.209	-.0196009	.0886082
1972	.0367168	.0261974	1.40	0.163	-.0151078	.0885414
1973	.0661882	.0386329	1.71	0.089	-.0102369	.1426133
1974	.0090045	.0111964	0.80	0.423	-.0131446	.0311536
1975	.0093249	.0113461	0.82	0.413	-.0131203	.0317702
1976	.078486	.0397298	1.98	0.050	-.000109	.157081
1977	.0632344	.035027	1.81	0.073	-.0060573	.1325261
1978	.0146891	.0110765	1.33	0.187	-.0072228	.036601
1979	.0141365	.0113917	1.24	0.217	-.008399	.0366719
1980	.074834	.0384434	1.95	0.054	-.0012162	.1508842
1981	.0369625	.0243313	1.52	0.131	-.0111706	.0850957
1982	.0157499	.0129335	1.22	0.226	-.0098355	.0413354
1983	.0346682	.0222289	1.56	0.121	-.0093059	.0786423
1984	.0092545	.0129057	0.72	0.475	-.0162759	.034785
1985	.0092172	.0131711	0.70	0.485	-.0168385	.0352728
1986	.0089054	.0129835	0.69	0.494	-.016779	.0345899
1987	.022368	.0237023	0.94	0.347	-.0245207	.0692567
1988	.0046662	.014497	0.32	0.748	-.0240124	.0333448
1989	.0213117	.0179871	1.18	0.238	-.0142711	.0568945
1990	.0255205	.0219257	1.16	0.247	-.0178537	.0688947
1991	.0229222	.0182122	1.26	0.210	-.0131059	.0589503
1992	.0218641	.0192172	1.14	0.257	-.0161522	.0598803
1993	.0042117	.0137369	0.31	0.760	-.0229631	.0313864
1994	.0234639	.0211286	1.11	0.269	-.0183335	.0652613
1995	-.002854	.0143511	-0.20	0.843	-.0312439	.0255358
1996	.0192578	.0210326	0.92	0.362	-.0223498	.0608653

```
       1997  |  -.0020408   .0144995    -0.14   0.888    -.0307242    .0266426
       1998  |   .0082233   .0166636     0.49   0.622    -.0247413     .041188
       1999  |    .031255   .0198098     1.58   0.117    -.0079336    .0704435
       2000  |   .0119279    .018018     0.66   0.509    -.0237161    .0475719
       2001  |   .0028376   .0152121     0.19   0.852    -.0272555    .0329307
       2002  |   .0213245   .0196772     1.08   0.280    -.0176016    .0602506
       2003  |     .03221   .0211565     1.52   0.130    -.0096427    .0740626
       2004  |   .0158992   .0175496     0.91   0.367    -.0188182    .0506166
       2005  |   .0060787   .0150545     0.40   0.687    -.0237026    .0358601
       2006  |   .0114096   .0172476     0.66   0.509    -.0227103    .0455295
       2007  |   .0097438   .0179171     0.54   0.587    -.0257004    .0451881
       2008  |    .02919   .0247676     1.18   0.241    -.0198063    .0781863
       2009  |   .0387802   .0238134     1.63   0.106    -.0083284    .0858889
       2010  |   .0402644   .0231929     1.74   0.085    -.0056167    .0861456
       2011  |   .0177837    .017956     0.99   0.324    -.0177375     .053305
       2012  |   .0237643   .0183959     1.29   0.199    -.0126271    .0601557
       2013  |    .002644    .016394     0.16   0.872    -.0297872    .0350752
       2014  |   .0249047   .0201767     1.23   0.219    -.0150097    .0648191
       2015  |   .0112456   .0172402     0.65   0.515    -.0228597    .0453509
       2016  |   .0307015    .021669     1.42   0.159    -.0121649     .073568
       2017  |   .0148972   .0184975     0.81   0.422    -.0216953    .0514898
       2018  |   .0156095   .0188906     0.83   0.410    -.0217607    .0529796
       2019  |   .0318849   .0212207     1.50   0.135    -.0100947    .0738646
       2020  |   .0335016   .0210984     1.59   0.115    -.0082361    .0752392
             |
       _cons |   -.054796    .030693    -1.79   0.077    -.1155141     .005922
-------------+----------------------------------------------------------------
     sigma_u |  .13904611
     sigma_e |  .13539097
         rho |  .51331633   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 , fe clu
> ster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0399                                         min =          1
     between = 0.0127                                         avg =       40.5
     overall = 0.0423                                         max =        120

                                                F(104,130)        =          .
corr(u_i, Xb)  = -0.2890                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |    .161524   .0605228     2.67   0.009     .0417869    .281261
> 2
                     |
latent_gdppc_mean_log |
                  L1. |  -.0043538   .0136294    -0.32   0.750     -.031318    .022610
> 3
                     |
                year |
               1902  |   .0002278   .0007202     0.32   0.752    -.0011971    .001652
> 6
               1903  |   .0002934   .0008285     0.35   0.724    -.0013457    .001932
> 5
               1904  |   .0003705   .0010032     0.37   0.712    -.0016141    .002355
> 2
```

1905	.0004465	.0012006	0.37	0.711	-.0019288	.002821
1906	.0005392	.0014533	0.37	0.711	-.002336	.003414
1907	.0006324	.0017207	0.37	0.714	-.0027719	.004036
1908	.0007218	.001986	0.36	0.717	-.0032073	.004650
1909	.0007371	.0020327	0.36	0.717	-.0032844	.004758
1910	.000799	.00222	0.36	0.719	-.0035929	.00519
1911	.0008729	.0024445	0.36	0.722	-.0039634	.005709
1912	.00149	.002772	0.54	0.592	-.0039941	.006974
1913	-.0095399	.0114209	-0.84	0.405	-.0321348	.013055
1914	-.0095548	.0114211	-0.84	0.404	-.03215	.013040
1915	-.0095491	.0114559	-0.83	0.406	-.0322133	.01311
1916	-.011862	.0115493	-1.03	0.306	-.0347109	.01098
1917	-.0112595	.0109874	-1.02	0.307	-.0329968	.010477
1918	-.0105776	.0097076	-1.09	0.278	-.0297829	.008627
1919	-.010159	.0078873	-1.29	0.200	-.025763	.005445
1920	.0814031	.0646144	1.26	0.210	-.0464287	.20923
1921	-.0166702	.0076736	-2.17	0.032	-.0318515	-.001488
1922	.0244201	.0400527	0.61	0.543	-.0548194	.103659
1923	-.0145787	.0078325	-1.86	0.065	-.0300744	.000917
1924	-.0143826	.0079676	-1.81	0.073	-.0301456	.001380
1925	-.0153569	.0080572	-1.91	0.059	-.0312971	.000583
1926	.0605675	.0512001	1.18	0.239	-.0407257	.161860
1927	.0263915	.0395812	0.67	0.506	-.0519152	.104698
1928	-.0120202	.0077988	-1.54	0.126	-.0274492	.003408
1929	.0255061	.0370304	0.69	0.492	-.0477542	.098766
1930	.0598524	.0523046	1.14	0.255	-.043626	.163330
1931	.028184	.040103	0.70	0.483	-.0511549	.107522
1932	.0241443	.0382821	0.63	0.529	-.0515923	.099880
1933	.1005601	.0649566	1.55	0.124	-.0279487	.22906
1934	.1602972	.0774736	2.07	0.041	.0070249	.313569
1935	.0477779	.0515211	0.93	0.355	-.0541504	.149706
1936	.1632786	.0852454	1.92	0.058	-.0053692	.331926
1937	.0066281	.0067802	0.98	0.330	-.0067857	.020041
1938	.0067475	.0070626	0.96	0.341	-.007225	.0207
1939	.0075926	.0076779	0.99	0.325	-.0075971	.022782
1940	.0071398	.0075805	0.94	0.348	-.0078572	.022136

1941	.002344	.0118089	0.20	0.843	-.0210185	.025706
1942	.002447	.0119838	0.20	0.839	-.0212616	.026155
1943	.0025383	.0121459	0.21	0.835	-.0214909	.026567
1944	.0026216	.0122975	0.21	0.832	-.0217076	.026950
1945	.0026726	.011727	0.23	0.820	-.0205279	.02587
1946	.0003896	.0096438	0.04	0.968	-.0186895	.019468
1947	-.0036014	.0086834	-0.41	0.679	-.0207805	.013577
1948	.0806253	.0567921	1.42	0.158	-.0317311	.192981
1949	-.0020903	.0106893	-0.20	0.845	-.0232377	.019057
1950	-.0015851	.0104005	-0.15	0.879	-.0221612	.01899
1951	.0406226	.0375384	1.08	0.281	-.0336426	.114887
1952	.0422533	.0364637	1.16	0.249	-.0298857	.114392
1953	.0045626	.0119795	0.38	0.704	-.0191374	.028262
1954	.0051797	.0123341	0.42	0.675	-.0192218	.029581
1955	.0053381	.0126456	0.42	0.674	-.0196797	.030355
1956	.0413473	.0342594	1.21	0.230	-.0264308	.109125
1957	-.0025349	.0173306	-0.15	0.884	-.0368214	.031751
1958	.0640278	.041813	1.53	0.128	-.0186943	.146749
1959	.0056039	.0131887	0.42	0.672	-.0204885	.031696
1960	.0061071	.0135269	0.45	0.652	-.0206543	.032868
1961	.0243807	.0359058	0.68	0.498	-.0466547	.095416
1962	.0497414	.0393122	1.27	0.208	-.028033	.127515
1963	.022157	.0306998	0.72	0.472	-.0385789	.082892
1964	.0179681	.0264166	0.68	0.498	-.034294	.070230
1965	.0223506	.0307839	0.73	0.469	-.0385516	.083252
1966	.0642253	.0414782	1.55	0.124	-.0178343	.146284
1967	.0265712	.0287066	0.93	0.356	-.0302214	.083363
1968	.0290256	.0328506	0.88	0.379	-.0359654	.094016
1969	.0574072	.0348782	1.65	0.102	-.0115951	.126409
1970	.0137553	.0187497	0.73	0.464	-.0233389	.050849
1971	.0390623	.0318604	1.23	0.222	-.0239697	.102094
1972	.0414393	.0285403	1.45	0.149	-.0150243	.097902
1973	.0710077	.0432294	1.64	0.103	-.0145165	.156531
1974	.0139348	.0207977	0.67	0.504	-.0272111	.055080
1975	.014346	.0211271	0.68	0.498	-.0274515	.056143
1976	.0835273	.0459388	1.82	0.071	-.0073571	.174411

1977	.0684443	.0405357	1.69	0.094	-.0117507	.148639
1978	.0199895	.0219137	0.91	0.363	-.0233641	.063343
1979	.0195572	.0224511	0.87	0.385	-.0248598	.063974
1980	.0804519	.042194	1.91	0.059	-.0030238	.163927
1981	.0426218	.0289245	1.47	0.143	-.0146018	.099845
1982	.0214186	.0237896	0.90	0.370	-.0256462	.068483
1983	.0403462	.0305832	1.32	0.189	-.0201589	.100851
1984	.0148455	.0235445	0.63	0.529	-.0317346	.061425
1985	.0148345	.0238462	0.62	0.535	-.0323424	.062011
1986	.0145699	.0238522	0.61	0.542	-.0326189	.061758
1987	.028121	.0317619	0.89	0.378	-.0347162	.090958
1988	.0105307	.0252567	0.42	0.677	-.0394367	.060498
1989	.0271754	.0274258	0.99	0.324	-.0270832	.08143
1990	.0314996	.0295416	1.07	0.288	-.0269449	.089944
1991	.0289551	.0286673	1.01	0.314	-.0277597	.085669
1992	.0278755	.029742	0.94	0.350	-.0309656	.086716
1993	.0101962	.025404	0.40	0.689	-.0400626	.06045
1994	.0295603	.0310384	0.95	0.343	-.0318456	.090966
1995	.0033974	.0265901	0.13	0.899	-.0492081	.056002
1996	.0256085	.0317252	0.81	0.421	-.0371559	.088372
1997	.0043906	.0273744	0.16	0.873	-.0497664	.058547
1998	.0147607	.0278425	0.53	0.597	-.0403223	.069843
1999	.0378653	.0306123	1.24	0.218	-.0226974	.09842
2000	.0185777	.0300414	0.62	0.537	-.0408555	.07801
2001	.0095356	.0286794	0.33	0.740	-.0472032	.066274
2002	.0280923	.0306039	0.92	0.360	-.0324538	.088638
2003	.0390679	.0334437	1.17	0.245	-.0270965	.105232
2004	.0229012	.0307012	0.75	0.457	-.0378375	.083639
2005	.0132167	.0298346	0.44	0.659	-.0458075	.072240
2006	.020196	.031932	0.63	0.528	-.0429775	.083369
2007	.0186407	.031918	0.58	0.560	-.0445052	.081786
2008	.0384568	.0364787	1.05	0.294	-.033712	.110625
2009	.0482179	.0372015	1.30	0.197	-.0253808	.121816
2010	.0497789	.0360293	1.38	0.169	-.0215008	.121058
2011	.0172128	.0322936	0.53	0.595	-.0466763	.081101
2012	.0317069	.0336865	0.94	0.348	-.0349378	.098351

```
                2013  |     .01069   .0329287     0.32   0.746    -.0544555    .075835
> 5
                2014  |   .0330086   .0353475     0.93   0.352    -.0369222    .102939
> 4
                2015  |   .0194181   .0340825     0.57   0.570      -.04801    .086846
> 2
                2016  |   .0390029   .0366425     1.06   0.289      -.03349    .111495
> 8
                2017  |   .0232999   .0357275     0.65   0.515    -.0473827    .093982
> 4
                2018  |   .0241111   .0356105     0.68   0.500      -.04634    .094562
> 2
                2019  |   .0404623   .0361457     1.12   0.265    -.0310477    .111972
> 3
                2020  |   .0421503   .0361629     1.17   0.246    -.0293937    .113694
> 2
                      |
                _cons |  -.0494923    .031413    -1.58   0.118    -.1116392    .012654
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13905994
              sigma_e |  .13491653
                  rho |  .51511978   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_p
> c_ln L.region_lexic
> al_5 L.v2svstterr i.year if L.lexical_index_5==1, cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,409
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0565                                         min =          1
     between = 0.0433                                         avg =       32.2
     overall = 0.0462                                         max =        107

                                                F(86,105)         =          .
corr(u_i, Xb)  = -0.6992                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                   L1. |   .1732247   .0715953     2.42   0.017     .0312644    .315185
> 1
                      |
latent_gdppc_mean_log |
                   L1. |  -.0228039   .0187791    -1.21   0.227    -.0600395    .014431
> 6
                      |
            e_migdpgro |
                   L1. |  -.0754898   .0547101    -1.38   0.171    -.1839697    .032990
> 1
                      |
             oil_pc_ln |
                   L1. |     .00437   .0018903     2.31   0.023     .0006219     .00811
> 8
                      |
     region_lexical_5 |
                   L1. |  -.0817829   .0388495    -2.11   0.038    -.1588142   -.004751
> 6
                      |
```

```
          v2svstterr |
                 L1. |   .0003753   .0008554     0.44   0.662    -.0013209    .002071
> 4
                     |
                year |
                1902 |   -.000504   .0029732    -0.17   0.866    -.0063992    .005391
> 3
                1903 |   .0019053   .0023912     0.80   0.427     -.002836    .006646
> 7
                1904 |    .003419   .0037649     0.91   0.366    -.0040461    .010884
> 1
                1905 |   .0048493   .0034145     1.42   0.159    -.0019211    .011619
> 7
                1906 |   .0016858   .0030853     0.55   0.586    -.0044317    .007803
> 3
                1907 |   .0036612   .0034302     1.07   0.288    -.0031402    .010462
> 6
                1908 |   .0040009   .0042782     0.94   0.352    -.0044819    .012483
> 8
                1909 |   .0023196   .0039236     0.59   0.556    -.0054601    .010099
> 3
                1910 |   .0052862   .0042556     1.24   0.217    -.0031518    .013724
> 3
                1911 |   .0060503   .0053513     1.13   0.261    -.0045603     .01666
> 1
                1912 |   .0067335    .004574     1.47   0.144     -.002336     .01580
> 3
                1913 |  -.0016457   .0088466    -0.19   0.853    -.0191869    .015895
> 5
                1914 |  -.0030604   .0094974    -0.32   0.748     -.021892    .015771
> 1
                1915 |  -.0047712   .0129644    -0.37   0.714    -.0304773    .020934
> 9
                1916 |  -.0065007    .010124    -0.64   0.522    -.0265747    .013573
> 2
                1917 |  -.0026577   .0105796    -0.25   0.802    -.0236352    .018319
> 7
                1918 |  -.0068862   .0098807    -0.70   0.487    -.0264777    .012705
> 4
                1919 |   .0089074   .0126049     0.71   0.481    -.0160859    .033900
> 7
                1920 |   .0254794   .0160686     1.59   0.116    -.0063817    .057340
> 6
                1921 |   .0349815   .0191598     1.83   0.071    -.0030088    .072971
> 7
                1922 |   .0893496   .0586984     1.52   0.131    -.0270384    .205737
> 6
                1923 |   .0393732   .0184844     2.13   0.036      .002722    .076024
> 3
                1924 |   .0365406   .0187786     1.95   0.054    -.0006938    .073775
> 1
                1925 |   .0381085    .018742     2.03   0.045     .0009467    .075270
> 4
                1926 |   .0339884   .0193083     1.76   0.081    -.0042964    .072273
> 2
                1927 |   .0350487   .0209554     1.67   0.097    -.0065019    .076599
> 3
                1928 |   .0368062   .0209612     1.76   0.082    -.0047561    .078368
> 4
                1929 |   .0337664   .0213721     1.58   0.117    -.0086105    .076143
> 3
                1930 |   .1198434   .0704205     1.70   0.092    -.0197874    .259474
> 2
                1931 |   .0791806   .0559861     1.41   0.160    -.0318294    .190190
> 6
                1932 |   .0750422   .0495917     1.51   0.133     -.023289    .173373
> 4
                1933 |   .1662017   .0766177     2.17   0.032     .0142829    .318120
> 4
                1934 |   .1356593   .0687045     1.97   0.051    -.0005691    .271887
> 6
                1935 |   .0960223   .0607081     1.58   0.117    -.0243507    .216395
```

> 3

1936	.2243478	.0962185	2.33	0.022	.0335642	.415131

> 3

1937	.0485445	.019183	2.53	0.013	.0105081	.086580

> 8

1938	.0485444	.0194297	2.50	0.014	.0100189	.087069

> 8

1939	.045887	.0195698	2.34	0.021	.0070836	.084690

> 4

1940	.048911	.0207378	2.36	0.020	.0077917	.090030

> 3

1941	.0248143	.0159515	1.56	0.123	-.0068147	.056443

> 2

1942	.0274136	.0164561	1.67	0.099	-.0052158	.06004

> 3

1943	.0272456	.0169953	1.60	0.112	-.006453	.060944

> 2

1944	.0266161	.0168147	1.58	0.116	-.0067244	.059956

> 6

1945	.027664	.0166909	1.66	0.100	-.005431	.060758

> 9

1946	.0398911	.0227589	1.75	0.083	-.0052356	.085017

> 7

1947	.0571161	.0241356	2.37	0.020	.0092596	.104972

> 6

1948	.1042114	.0532342	1.96	0.053	-.0013421	.209764

> 9

1949	.0568438	.0253209	2.24	0.027	.0066371	.107050

> 4

1950	.0559476	.0261354	2.14	0.035	.004126	.107769

> 1

1951	.0972061	.0586994	1.66	0.101	-.0191839	.213596

> 1

1952	.1021068	.0512161	1.99	0.049	.0005547	.203658

> 9

1953	.0576701	.0310928	1.85	0.066	-.0039811	.119321

> 3

1954	.0605407	.0316702	1.91	0.059	-.0022555	.123336

> 9

1955	.0610107	.0323359	1.89	0.062	-.0031054	.125126

> 8

1956	.1006869	.0475244	2.12	0.036	.0064548	.19491

> 9

1957	.0668586	.0326854	2.05	0.043	.0020496	.131667

> 7

1958	.1025303	.0469743	2.18	0.031	.0093889	.195671

> 7

1959	.0649575	.0304269	2.13	0.035	.0046265	.125288

> 5

1960	.0677221	.0309598	2.19	0.031	.0063345	.129109

> 8

1961	.0869575	.0511838	1.70	0.092	-.0145306	.188445

> 6

1962	.1189064	.0608624	1.95	0.053	-.0017724	.239585

> 3

1963	.0911044	.0460799	1.98	0.051	-.0002636	.182472

> 3

1964	.0859507	.0393063	2.19	0.031	.0080136	.163887

> 7

1965	.0927102	.0475677	1.95	0.054	-.0016078	.187028

> 3

1966	.1411946	.0639121	2.21	0.029	.0144688	.267920

> 5

1967	.0992556	.0429854	2.31	0.023	.0140235	.184487

> 7

1968	.1028446	.0482492	2.13	0.035	.0071753	.19851

> 4

1969	.1074584	.0461159	2.33	0.022	.016019	.198897

> 7

1970	.0839346	.039658	2.12	0.037	.0053002	.162569

> 1

1971	.1137144	.0471729	2.41	0.018	.0201793	.207249

> 4

1972	.1151053	.0436903	2.63	0.010	.0284755	.20173

> 5

1973	.1513118	.0607698	2.49	0.014	.0308165	.271807

> 1

1974	.0851084	.0397991	2.14	0.035	.0061941	.164022

> 8

1975	.0826829	.0407515	2.03	0.045	.0018801	.163485

> 7

1976	.1633774	.0723824	2.26	0.026	.0198565	.306898

> 4

1977	.1507142	.0617678	2.44	0.016	.0282401	.273188

> 4

1978	.0985661	.045861	2.15	0.034	.0076323	.189

> 5

1979	.0984439	.0464527	2.12	0.036	.0063369	.190550

> 9

1980	.1387472	.0590588	2.35	0.021	.0216445	.255849

> 9

1981	.1178264	.0487837	2.42	0.017	.0210974	.214555

> 3

1982	.0944438	.0470867	2.01	0.047	.0010797	.18780

> 8

1983	.1179081	.0531424	2.22	0.029	.0125366	.223279

> 6

1984	.0919202	.0459596	2.00	0.048	.0007908	.183049

> 6

1985	.0941396	.0465746	2.02	0.046	.0017908	.186488

> 4

1986	.0955024	.0473021	2.02	0.046	.0017112	.189293

> 7

1987	.093689	.047864	1.96	0.053	-.0012165	.188594

> 5

1988	.0940871	.0481987	1.95	0.054	-.001482	.189656

> 2

1989	.1141423	.0524424	2.18	0.032	.0101587	.218125

> 8

1990	.0995811	.0494163	2.02	0.046	.0015977	.197564

> 5

1991	.1175327	.0545154	2.16	0.033	.0094387	.225626

> 7

1992	.1189885	.0531019	2.24	0.027	.0136973	.224279

> 7

1993	.1020694	.0518725	1.97	0.052	-.0007842	.20492

> 3

1994	.1281223	.0558915	2.29	0.024	.0172998	.238944

> 9

1995	.1012517	.0543166	1.86	0.065	-.006448	.208951

> 5

1996	.1278204	.0571407	2.24	0.027	.014521	.241119

> 8

1997	.1024794	.055805	1.84	0.069	-.0081717	.213130

> 4

1998	.1153654	.0570796	2.02	0.046	.0021871	.228543

> 8

1999	.1424003	.0594158	2.40	0.018	.0245897	.260210

> 9

2000	.10941	.0564362	1.94	0.055	-.0024924	.221312

> 5

2001	.1110193	.0576499	1.93	0.057	-.0032897	.225328

> 3

2002	.1340547	.0598026	2.24	0.027	.0154771	.252632

> 3

2003	.1372897	.0615114	2.23	0.028	.0153241	.259255

> 4

2004	.1295166	.0602577	2.15	0.034	.0100367	.248996

> 5

2005	.1204855	.0604045	1.99	0.049	.0007146	.240256

> 3

2006	.1299272	.0632176	2.06	0.042	.0045784	.255276

> 1

2007	.1294519	.0645034	2.01	0.047	.0015534	.257350

```
> 3
                     |
                _cons |  -.0769839   .0915639    -0.84   0.402    -.2585381    .104570
> 3
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .11853455
             sigma_e |  .12838427
                 rho |  .46017283   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est3 stored)

.
. * BMR
. eststo: xtreg breakdown_boix L.SEI      i.year if L.e_boix_regime==1 , fe cluster(co
> untry_id)

Fixed-effects (within) regression               Number of obs     =      4,916
Group variable: country_id                      Number of groups  =        119

R-sq:                                           Obs per group:
     within  = 0.0382                                         min =          3
     between = 0.0867                                         avg =       41.3
     overall = 0.0408                                         max =        115

                                                F(98,118)         =          .
corr(u_i, Xb)  = -0.3719                        Prob > F          =          .

                           (Std. Err. adjusted for 119 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
breakdown_~x |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .1739153   .0425445     4.09   0.000     .0896656     .258165
              |
        year |
        1902  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1903  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1904  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1905  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1906  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1907  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1908  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1909  |  -.0014339   .0017508    -0.82   0.414     -.004901    .0020332
        1910  |   -.011077     .00736    -1.51   0.135    -.0256519    .0034979
        1911  |   -.011077     .00736    -1.51   0.135    -.0256519    .0034979
        1912  |  -.0128895   .0074508    -1.73   0.086    -.0276441    .0018651
        1913  |  -.0158877   .0079635    -2.00   0.048    -.0316577   -.0001178
        1914  |  -.0163229   .0078809    -2.07   0.041    -.0319293   -.0007166
        1915  |   .0389014   .0574248     0.68   0.499    -.0748153    .1526181
        1916  |   .0439127   .0536067     0.82   0.414    -.0622432    .1500685
        1917  |  -.0095047   .0073884    -1.29   0.201    -.0241357    .0051263
        1918  |  -.0090563   .0070964    -1.28   0.204    -.0231091    .0049965
        1919  |  -.0116382   .0071408    -1.63   0.106    -.0257789    .0025026
        1920  |  -.0137884   .0064737    -2.13   0.035    -.0266081   -.0009687
        1921  |  -.0149345   .0061153    -2.44   0.016    -.0270444   -.0028246
        1922  |   .0204354   .0371672     0.55   0.583    -.0531658    .0940366
        1923  |  -.0148765   .0062965    -2.36   0.020    -.0273454   -.0024077
        1924  |  -.0147993   .0062684    -2.36   0.020    -.0272124   -.0023862
        1925  |   .0222378   .0365298     0.61   0.544    -.0501012    .0945767
        1926  |   .1019724   .0613609     1.66   0.099    -.0195388    .2234836
        1927  |  -.0090055   .0048616    -1.85   0.066    -.0186328    .0006219
        1928  |  -.0086701   .0048446    -1.79   0.076    -.0182637    .0009234
        1929  |   .0329965   .0394928     0.84   0.405     -.04521    .1112031
        1930  |  -.0064082   .0042746    -1.50   0.137     -.014873    .0020567
        1931  |   .0376397   .0406424     0.93   0.356    -.0428434    .1181227
        1932  |  -.0033572   .0036233    -0.93   0.356    -.0105322    .0038179
        1933  |   .0840678   .0590128     1.42   0.157    -.0327935    .2009291
        1934  |   .1423252   .0765145     1.86   0.065    -.0091944    .2938448
        1935  |   .0017998   .0031239     0.58   0.566    -.0043863    .0079859
```

1936	.0544314	.0538736	1.01	0.314	-.0522529	.1611157
1937	.0597166	.0538297	1.11	0.270	-.0468809	.1663141
1938	.0051929	.0044557	1.17	0.246	-.0036306	.0140164
1939	.0059608	.0046765	1.27	0.205	-.0032999	.0152216
1940	.0590686	.0551044	1.07	0.286	-.0500532	.1681904
1941	-.0021772	.0076769	-0.28	0.777	-.0173795	.013025
1942	-.0021772	.0076769	-0.28	0.777	-.0173795	.013025
1943	-.0027006	.0073685	-0.37	0.715	-.0172922	.0118909
1944	-.0027006	.0073685	-0.37	0.715	-.0172922	.0118909
1945	-.003474	.0063227	-0.55	0.584	-.0159946	.0090467
1946	-.0022832	.0060886	-0.37	0.708	-.0143403	.009774
1947	.0370114	.0366842	1.01	0.315	-.0356333	.109656
1948	.040278	.0386926	1.04	0.300	-.0363439	.1169
1949	-.0043219	.0076965	-0.56	0.575	-.019563	.0109192
1950	-.0041156	.0073999	-0.56	0.579	-.0187694	.0105382
1951	.027222	.0303248	0.90	0.371	-.0328294	.0872735
1952	-.0007133	.0084686	-0.08	0.933	-.0174835	.0160569
1953	.0268484	.0276098	0.97	0.333	-.0278266	.0815233
1954	.0307748	.0297237	1.04	0.303	-.0280863	.0896358
1955	.0017828	.0080838	0.22	0.826	-.0142254	.0177909
1956	.0293781	.0276991	1.06	0.291	-.0254737	.0842299
1957	.0197542	.0302177	0.65	0.515	-.040085	.0795934
1958	.0483077	.0319508	1.51	0.133	-.0149635	.1115789
1959	.0013544	.0064196	0.21	0.833	-.0113581	.014067
1960	.0009495	.0062553	0.15	0.880	-.0114377	.0133367
1961	.0098344	.0267506	0.37	0.714	-.0431391	.0628079
1962	.0569422	.0396196	1.44	0.153	-.0215154	.1353998
1963	.089941	.0427502	2.10	0.038	.005284	.174598
1964	.0264473	.026362	1.00	0.318	-.0257565	.0786511
1965	.0274961	.0268545	1.02	0.308	-.0256832	.0806754
1966	.0462133	.0348736	1.33	0.188	-.0228458	.1152725
1967	.0495417	.0375993	1.32	0.190	-.024915	.1239985
1968	.0538815	.0372366	1.45	0.151	-.0198571	.12762
1969	.0598319	.031315	1.91	0.058	-.0021804	.1218441
1970	.0176139	.0074469	2.37	0.020	.0028669	.0323609
1971	.0176341	.0084781	2.08	0.040	.0008452	.0344229
1972	.0614591	.0341645	1.80	0.075	-.006196	.1291142
1973	.0625628	.0369975	1.69	0.093	-.0107024	.135828
1974	.0123976	.0097212	1.28	0.205	-.006853	.0316483
1975	.0126221	.0096679	1.31	0.194	-.006523	.0317672
1976	.0776787	.0364404	2.13	0.035	.0055169	.1498406
1977	.0662568	.0336266	1.97	0.051	-.000333	.1328466
1978	.0203019	.0087682	2.32	0.022	.0029384	.0376653
1979	.0202526	.0088179	2.30	0.023	.0027907	.0377145
1980	.0779415	.0378497	2.06	0.042	.0029888	.1528942
1981	.0348378	.0223131	1.56	0.121	-.0093482	.0790238
1982	.0370516	.0225992	1.64	0.104	-.007701	.0818042
1983	.0354656	.0202317	1.75	0.082	-.0045986	.0755298
1984	.013005	.0097866	1.33	0.186	-.0063751	.0323851
1985	.0338905	.0189377	1.79	0.076	-.0036114	.0713924
1986	.0169599	.0090778	1.87	0.064	-.0010166	.0349364
1987	.0289656	.0215741	1.34	0.182	-.013757	.0716883
1988	.010985	.0111315	0.99	0.326	-.0110584	.0330285
1989	.0266159	.015476	1.72	0.088	-.0040307	.0572625
1990	.0494572	.0268179	1.84	0.068	-.0036495	.1025639
1991	.0353322	.0170678	2.07	0.041	.0015333	.069131
1992	.012741	.0106526	1.20	0.234	-.008354	.033836
1993	.0080798	.0107161	0.75	0.452	-.013141	.0293006
1994	.0290174	.0178785	1.62	0.107	-.006387	.0644218
1995	.0060658	.0104005	0.58	0.561	-.0145301	.0266617
1996	.0295558	.0192098	1.54	0.127	-.0084849	.0675965
1997	.0088031	.0105715	0.83	0.407	-.0121313	.0297375
1998	.0191168	.013519	1.41	0.160	-.0076546	.0458882
1999	.033787	.0167074	2.02	0.045	.0007017	.0668723
2000	.0348424	.0195308	1.78	0.077	-.0038338	.0735187
2001	.0144465	.0104843	1.38	0.171	-.0063154	.0352083
2002	.024809	.0152616	1.63	0.107	-.0054131	.0550312
2003	.0255992	.0145641	1.76	0.081	-.0032417	.0544401
2004	.0264869	.0144364	1.83	0.069	-.0021012	.055075
2005	.0276228	.0166031	1.66	0.099	-.0052558	.0605014
2006	.0281044	.0135675	2.07	0.040	.0012371	.0549717
2007	.0292958	.0143538	2.04	0.043	.0008715	.0577202

```
       2008  |   .0199425   .0103928     1.92   0.057    -.0006381    .0405231
       2009  |   .0489455   .0197765     2.47   0.015     .0097826    .0881084
       2010  |    .026903     .01608     1.67   0.097    -.0049399    .0587458
       2011  |   .0167235    .011175     1.50   0.137     -.005406    .0388531
       2012  |   .0343687   .0163489     2.10   0.038     .0019933     .066744
       2013  |   .0181279   .0109103     1.66   0.099    -.0034775    .0397333
       2014  |    .038465   .0167962     2.29   0.024      .005204     .071726
       2015  |   .0202513   .0107862     1.88   0.063    -.0011083    .0416108
             |
       _cons |   -.065473   .0210013    -3.12   0.002    -.1070614   -.0238847
-------------+----------------------------------------------------------------
     sigma_u |  .07199467
     sigma_e |  .12823275
         rho |  .23966634   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg breakdown_boix L.SEI L.latent_gdppc_mean_log i.year if L.e_boix_regime
> ==1 , fe cluster(co
> untry_id)

Fixed-effects (within) regression               Number of obs     =      4,916
Group variable: country_id                      Number of groups  =        119

R-sq:                                           Obs per group:
     within  = 0.0382                                         min =          3
     between = 0.0889                                         avg =       41.3
     overall = 0.0406                                         max =        115

                                                F(100,118)        =          .
corr(u_i, Xb)  = -0.3978                        Prob > F          =          .

                                    (Std. Err. adjusted for 119 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
       breakdown_boix |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |    .171883   .0407452     4.22   0.000     .0911964    .252569
> 6
                     |
latent_gdppc_mean_log |
                  L1. |  -.0023927   .0133056    -0.18   0.858    -.0287414     .02395
> 6
                     |
                year |
                1902  |  -.0013652   .0017639    -0.77   0.441    -.0048583    .002127
> 9
                1903  |  -.0013141   .0018239    -0.72   0.473    -.0049259    .002297
> 8
                1904  |  -.0012726   .0019015    -0.67   0.505    -.0050382     .00249
> 3
                1905  |  -.0012325   .0019997    -0.62   0.539    -.0051924    .002727
> 4
                1906  |   -.001183   .0021469    -0.55   0.583    -.0054345    .003068
> 5
                1907  |  -.0011388   .0022979    -0.50   0.621    -.0056892    .003411
> 7
                1908  |  -.0011076   .0024127    -0.46   0.647    -.0058854    .003670
> 2
                1909  |  -.0011047   .0024222    -0.46   0.649    -.0059014    .003691
> 9
                1910  |  -.0106343   .0076766    -1.39   0.169    -.0258361    .004567
> 5
                1911  |  -.0106034   .0077274    -1.37   0.173    -.0259057    .004698
> 8
                1912  |  -.0124531   .0077401    -1.61   0.110    -.0277807    .002874
> 5
```

1913	-.0153292	.0084347	-1.82	0.072	-.0320322	.001373
1914	-.015762	.0083301	-1.89	0.061	-.0322579	.000733
1915	.0394605	.0577786	0.68	0.496	-.0749568	.153877
1916	.0445237	.0535981	0.83	0.408	-.0616151	.150662
1917	-.0089126	.0079701	-1.12	0.266	-.0246955	.006870
1918	-.0085844	.0074519	-1.15	0.252	-.0233412	.006172
1919	-.0111838	.0074323	-1.50	0.135	-.0259017	.003534
1920	-.0132968	.0068875	-1.93	0.056	-.0269359	.000342
1921	-.0143163	.0070916	-2.02	0.046	-.0283596	-.00027
1922	.0210634	.0375836	0.56	0.576	-.0533624	.095489
1923	-.0141721	.0074785	-1.90	0.061	-.0289815	.000637
1924	-.014027	.007667	-1.83	0.070	-.0292097	.001155
1925	.0230799	.0373341	0.62	0.538	-.0508517	.097011
1926	.1028521	.0613241	1.68	0.096	-.0185863	.224290
1927	-.0081265	.0069876	-1.16	0.247	-.0219638	.005710
1928	-.0077395	.0071912	-1.08	0.284	-.0219801	.00650
1929	.0339744	.0400391	0.85	0.398	-.045314	.113262
1930	-.0054055	.0071922	-0.75	0.454	-.019648	.008837
1931	.038618	.0411622	0.94	0.350	-.0428943	.120130
1932	-.0025132	.006056	-0.41	0.679	-.0145056	.009479
1933	.084866	.0594841	1.43	0.156	-.0329287	.202660
1934	.1431513	.0763176	1.88	0.063	-.0079783	.294280
1935	.0025286	.005271	0.48	0.632	-.0079095	.012966
1936	.0552213	.0545783	1.01	0.314	-.0528586	.163301
1937	.0605433	.0546366	1.11	0.270	-.047652	.168738
1938	.0061713	.0075746	0.81	0.417	-.0088285	.02117
1939	.0069664	.0078593	0.89	0.377	-.0085971	.022529
1940	.0601238	.056067	1.07	0.286	-.0509041	.171151
1941	-.0011003	.0102535	-0.11	0.915	-.0214051	.019204
1942	-.0010705	.0103647	-0.10	0.918	-.0215953	.019454
1943	-.001545	.010314	-0.15	0.881	-.0219694	.018879
1944	-.0015137	.0104395	-0.14	0.885	-.0221868	.019159
1945	-.0023542	.0093057	-0.25	0.801	-.0207821	.016073
1946	-.0011188	.0095315	-0.12	0.907	-.0199937	.017756
1947	.0380328	.0369984	1.03	0.306	-.0352342	.111299
1948	.0413568	.0388448	1.06	0.289	-.0355665	.118280

1949	-.0031635	.0103898	-0.30	0.761	-.0237381	.017411
1950	-.0029036	.0103812	-0.28	0.780	-.0234612	.01765
1951	.0284857	.0311908	0.91	0.363	-.0332805	.090251
1952	.0006204	.0118782	0.05	0.958	-.0229017	.024142
1953	.0281727	.028538	0.99	0.326	-.0283402	.084685
1954	.0321668	.0297561	1.08	0.282	-.0267585	.09109
1955	.0032389	.0120352	0.27	0.788	-.020594	.027071
1956	.0309117	.0297017	1.04	0.300	-.0279056	.089729
1957	.0214025	.0321436	0.67	0.507	-.0422506	.085055
1958	.0500495	.034528	1.45	0.150	-.0183253	.118424
1959	.0031422	.0133934	0.23	0.815	-.0233804	.029664
1960	.0028332	.0136707	0.21	0.836	-.0242385	.02990
1961	.0116838	.0337346	0.35	0.730	-.0551198	.078487
1962	.0589833	.0414836	1.42	0.158	-.0231655	.141132
1963	.0920752	.0440292	2.09	0.039	.0048854	.17926
1964	.0286397	.0300863	0.95	0.343	-.0309393	.088218
1965	.0297836	.0303936	0.98	0.329	-.0304041	.089971
1966	.0485658	.0386017	1.26	0.211	-.0278759	.125007
1967	.0518874	.0396709	1.31	0.193	-.0266717	.130446
1968	.0562438	.039236	1.43	0.154	-.0214541	.133941
1969	.0622288	.035195	1.77	0.080	-.0074669	.131924
1970	.0201141	.0174387	1.15	0.251	-.0144193	.054647
1971	.0202264	.019011	1.06	0.290	-.0174206	.057873
1972	.0641604	.0345668	1.86	0.066	-.0042914	.132612
1973	.0653132	.0417566	1.56	0.120	-.0173764	.148002
1974	.0152428	.0198157	0.77	0.443	-.0239977	.054483
1975	.015524	.020072	0.77	0.441	-.0242241	.055272
1976	.0805988	.0422676	1.91	0.059	-.0031025	.164300
1977	.0692886	.039472	1.76	0.082	-.0088767	.147453
1978	.0233856	.021253	1.10	0.273	-.0187011	.065472
1979	.0234057	.0217143	1.08	0.283	-.0195944	.066405
1980	.0811786	.0418111	1.94	0.055	-.0016187	.163975
1981	.0380532	.0263945	1.44	0.152	-.014215	.090321
1982	.0402671	.028029	1.44	0.153	-.0152381	.095772
1983	.0386868	.0297771	1.30	0.196	-.02028	.097653
1984	.016197	.0223412	0.72	0.470	-.0280447	.060438

```
                1985  |   .0371221   .0279218     1.33   0.186    -.0181707    .092414
> 8
                1986  |   .0202188   .0224672     0.90   0.370    -.0242724    .064710
> 1
                1987  |    .032255   .0303064     1.06   0.289    -.0277599    .092269
> 9
                1988  |   .0143333   .0239179     0.60   0.550    -.0330305    .061697
> 2
                1989  |   .0299957   .0261768     1.15   0.254    -.0218416     .08183
> 3
                1990  |   .0529046    .032187     1.64   0.103    -.0108345    .116643
> 7
                1991  |   .0388071   .0282866     1.37   0.173     -.017208    .094822
> 3
                1992  |   .0162653    .024701     0.66   0.512    -.0326494      .0651
> 8
                1993  |   .0115735   .0244311     0.47   0.637    -.0368068    .059953
> 9
                1994  |   .0325349   .0294107     1.11   0.271    -.0257063    .090776
> 1
                1995  |   .0096386   .0249182     0.39   0.700    -.0397061    .058983
> 4
                1996  |   .0331886    .030153     1.10   0.273    -.0265225    .092899
> 7
                1997  |   .0124971   .0256124     0.49   0.627    -.0382225    .063216
> 7
                1998  |    .022868   .0274306     0.83   0.406    -.0314521    .077188
> 1
                1999  |    .037592   .0305479     1.23   0.221     -.022901    .098085
> 1
                2000  |   .0387054   .0324594     1.19   0.235     -.025573    .102983
> 8
                2001  |   .0183591   .0272252     0.67   0.501    -.0355542    .072272
> 5
                2002  |   .0287626   .0296609     0.97   0.334     -.029974    .087499
> 1
                2003  |    .029598    .030061     0.98   0.327    -.0299309    .089126
> 9
                2004  |   .0305473   .0295075     1.04   0.303    -.0278856    .088980
> 2
                2005  |   .0317561   .0330078     0.96   0.338    -.0336083    .097120
> 6
                2006  |   .0323383   .0310076     1.04   0.299    -.0290652    .093741
> 8
                2007  |   .0336136   .0306164     1.10   0.274    -.0270152    .094242
> 3
                2008  |   .0243523   .0300301     0.81   0.419    -.0351155      .0838
> 2
                2009  |   .0534035   .0341898     1.56   0.121    -.0143017    .121108
> 6
                2010  |   .0313818   .0328443     0.96   0.341    -.0336588    .096422
> 4
                2011  |   .0212396   .0308742     0.69   0.493    -.0398997    .082378
> 9
                2012  |   .0389456    .033304     1.17   0.245    -.0270054    .104896
> 7
                2013  |   .0227515   .0313041     0.73   0.469    -.0392392    .084742
> 2
                2014  |   .0431358   .0341306     1.26   0.209    -.0244521    .110723
> 8
                2015  |   .0249586   .0317248     0.79   0.433    -.0378651    .087782
> 3
                      |
                _cons |  -.0625108   .0222246    -2.81   0.006    -.1065216      -.018
> 5
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .07211489
             sigma_e |  .12824561
                 rho |   .2402383   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
(est5 stored)

. eststo: xtreg breakdown_boix L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_pc_ln
> L.region_bmr L.v2sv
> stterr i.year if L.e_boix_regime==1, cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,655
Group variable: country_id                      Number of groups  =        103

R-sq:                                           Obs per group:
     within  = 0.0397                                         min =          1
     between = 0.1349                                         avg =       35.5
     overall = 0.0416                                         max =        107

                                                F(84,102)         =          .
corr(u_i, Xb)  = -0.7082                        Prob > F          =          .

                                    (Std. Err. adjusted for 103 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
       breakdown_boix |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1456416   .0480693     3.03   0.003     .0502963    .240986
> 9
                     |
latent_gdppc_mean_log |
                  L1. |  -.0274523   .0197837    -1.39   0.168    -.0666933    .011788
> 6
                     |
           e_migdpgro |
                  L1. |  -.1099522   .0647712    -1.70   0.093    -.2384255    .018521
> 2
                     |
            oil_pc_ln |
                  L1. |   .0014817   .0017792     0.83   0.407    -.0020474    .005010
> 8
                     |
           region_bmr |
                  L1. |  -.0499975   .0326031    -1.53   0.128    -.1146657    .014670
> 7
                     |
           v2svstterr |
                  L1. |   -.000126   .0003712    -0.34   0.735    -.0008622    .000610
> 3
                     |
                 year |
                1902  |   .0055062   .0042134     1.31   0.194     -.002851    .013863
> 4
                1903  |   .0101743   .0064732     1.57   0.119    -.0026653    .023013
> 9
                1904  |    .006994   .0049528     1.41   0.161    -.0028299     .01681
> 8
                1905  |   .0080495   .0055213     1.46   0.148     -.002902     .01900
> 1
                1906  |   .0093212   .0051763     1.80   0.075    -.0009459    .019588
> 3
                1907  |   .0106184   .0054227     1.96   0.053    -.0001374    .021374
> 2
                1908  |   .0092088    .006245     1.47   0.143     -.003178    .021595
> 6
                1909  |   .0058504      .0068     0.86   0.392    -.0076374    .019338
> 2
                1910  |      .0035   .0099165     0.35   0.725    -.0161693    .023169
> 2
                1911  |   .0026618   .0104853     0.25   0.800    -.0181358    .023459
> 3
                1912  |   .0053315   .0135691     0.39   0.695    -.0215826    .032245
```

> 7

1913	.001952	.0125766	0.16	0.877	-.0229935	.026897
> 5						
1914	-.0012997	.0118175	-0.11	0.913	-.0247397	.022140
> 3						
1915	.0550961	.0672196	0.82	0.414	-.0782337	.188425
> 8						
1916	.0610894	.0573593	1.07	0.289	-.0526825	.174861
> 3						
1917	.0100137	.0124849	0.80	0.424	-.01475	.034777
> 3						
1918	-.0026953	.0134137	-0.20	0.841	-.0293013	.023910
> 8						
1919	-.0019839	.0131358	-0.15	0.880	-.0280386	.024070
> 9						
1920	.0110987	.0137836	0.81	0.423	-.016241	.038438
> 5						
1921	.0172142	.0138211	1.25	0.216	-.0101998	.044628
> 2						
1922	.0551215	.0503145	1.10	0.276	-.044677	.1549
> 2						
1923	.0196792	.0132386	1.49	0.140	-.0065796	.045937
> 9						
1924	.0167089	.0136784	1.22	0.225	-.0104223	.0438
> 4						
1925	.0673605	.0502314	1.34	0.183	-.0322732	.166994
> 3						
1926	.0709202	.0518006	1.37	0.174	-.031826	.173666
> 4						
1927	.0195934	.0137184	1.43	0.156	-.0076169	.046803
> 7						
1928	.0219749	.0138317	1.59	0.115	-.0054602	.0494
> 1						
1929	.022416	.0141192	1.59	0.115	-.0055894	.050421
> 3						
1930	.020769	.0143804	1.44	0.152	-.0077545	.049292
> 5						
1931	.0699018	.0516552	1.35	0.179	-.0325561	.172359
> 7						
1932	.0164558	.0160245	1.03	0.307	-.0153286	.048240
> 3						
1933	.1245678	.0708967	1.76	0.082	-.0160556	.265191
> 1						
1934	.0812683	.0598622	1.36	0.178	-.037468	.200004
> 6						
1935	.0275154	.0123056	2.24	0.028	.0031073	.051923
> 5						
1936	.0860514	.0638921	1.35	0.181	-.0406783	.212781
> 1						
1937	.0898454	.0613121	1.47	0.146	-.0317669	.211457
> 7						
1938	.0293257	.013307	2.20	0.030	.0029313	.055720
> 1						
1939	.0269531	.0138066	1.95	0.054	-.0004323	.054338
> 5						
1940	.0937323	.0643588	1.46	0.148	-.0339231	.221387
> 7						
1941	.0170797	.0174972	0.98	0.331	-.0176258	.051785
> 2						
1942	.0204323	.0179723	1.14	0.258	-.0152157	.056080
> 2						
1943	.0202954	.0182268	1.11	0.268	-.0158574	.056448
> 2						
1944	.0209883	.0185216	1.13	0.260	-.0157492	.057725
> 7						
1945	.0179672	.0176535	1.02	0.311	-.0170483	.052982
> 8						
1946	.0192269	.0170406	1.13	0.262	-.0145731	.053026
> 9						
1947	.038307	.0195147	1.96	0.052	-.0004004	.077014
> 3						
1948	.0759557	.0456183	1.67	0.099	-.014528	.166439

> 3

1949	.0335435	.0192141	1.75	0.084	-.0045676	.071654

> 6

1950	.0317459	.0199284	1.59	0.114	-.007782	.071273

> 7

1951	.0650386	.0385345	1.69	0.095	-.0113945	.141471

> 7

1952	.0320441	.021924	1.46	0.147	-.011442	.075530

> 3

1953	.0609969	.0342862	1.78	0.078	-.0070096	.129003

> 5

1954	.0668566	.039363	1.70	0.092	-.0112197	.144932

> 9

1955	.0361398	.0224414	1.61	0.110	-.0083726	.080652

> 2

1956	.066721	.0357399	1.87	0.065	-.0041688	.137610

> 9

1957	.0659559	.0356173	1.85	0.067	-.004691	.136602

> 7

1958	.0680853	.03891	1.75	0.083	-.0090925	.14526

> 3

1959	.0400428	.025493	1.57	0.119	-.0105225	.090608

> 2

1960	.0429728	.0263455	1.63	0.106	-.0092833	.09522

> 9

1961	.053725	.0442088	1.22	0.227	-.0339629	.141412

> 9

1962	.105153	.0503528	2.09	0.039	.0052784	.205027

> 6

1963	.1419867	.053273	2.67	0.009	.03632	.247653

> 4

1964	.0729121	.0385942	1.89	0.062	-.0036394	.149463

> 5

1965	.0757073	.0399021	1.90	0.061	-.0034382	.154852

> 9

1966	.0972895	.0490239	1.98	0.050	.0000507	.194528

> 3

1967	.1010714	.0481058	2.10	0.038	.0056537	.19648

> 9

1968	.1053147	.0455101	2.31	0.023	.0150456	.195583

> 9

1969	.0849047	.0377979	2.25	0.027	.0099328	.159876

> 7

1970	.066051	.0297316	2.22	0.029	.0070785	.125023

> 6

1971	.0652844	.0322985	2.02	0.046	.0012205	.129348

> 4

1972	.11532	.0407256	2.83	0.006	.034541	.196099

> 1

1973	.1170109	.054083	2.16	0.033	.0097374	.224284

> 3

1974	.062314	.0323138	1.93	0.057	-.0017802	.126408

> 3

1975	.059941	.0333515	1.80	0.075	-.0062116	.126093

> 6

1976	.1358592	.0580595	2.34	0.021	.0206985	.2510

> 2

1977	.1279437	.0527707	2.42	0.017	.0232733	.232614

> 2

1978	.0766651	.036492	2.10	0.038	.0042835	.149046

> 8

1979	.0780091	.0369876	2.11	0.037	.0046442	.151373

> 9

1980	.1180229	.0537716	2.19	0.030	.0113672	.224678

> 6

1981	.0894898	.0377327	2.37	0.020	.0146471	.164332

> 5

1982	.0931161	.0456265	2.04	0.044	.0026162	.18361

> 6

1983	.0906378	.045059	2.01	0.047	.0012635	.18001

> 2

1984	.0659691	.0380668	1.73	0.086	-.0095361	.141474

```
> 4
                1985  |   .0929284   .0439729     2.11   0.037     .0057082    .180148
> 5
                1986  |   .0747885   .0395713     1.89   0.062     -.003701    .153277
> 9
                1987  |   .0710176   .0400368     1.77   0.079    -.0083952    .150430
> 4
                1988  |   .0717652   .0404333     1.77   0.079     -.008434    .151964
> 4
                1989  |   .0905215   .0446198     2.03   0.045     .0020182    .179024
> 7
                1990  |   .0954101   .0424228     2.25   0.027     .0112646    .179555
> 6
                1991  |   .0967659   .0466542     2.07   0.041     .0042275    .189304
> 2
                1992  |   .0790492   .0428431     1.85   0.068    -.0059299    .164028
> 4
                1993  |   .0702904   .0441724     1.59   0.115    -.0173254    .157906
> 3
                1994  |   .0966367   .0484018     2.00   0.049     .0006319    .192641
> 5
                1995  |   .0748655   .0448456     1.67   0.098    -.0140856    .163816
> 6
                1996  |   .1036944   .0484221     2.14   0.035     .0076493    .199739
> 5
                1997  |   .0811281   .0457103     1.77   0.079    -.0095381    .171794
> 3
                1998  |   .0931134   .0480074     1.94   0.055    -.0021091    .188335
> 9
                1999  |   .1089032   .0502976     2.17   0.033     .0091381    .208668
> 4
                2000  |   .0975334   .0493967     1.97   0.051    -.0004448    .195511
> 6
                2001  |   .0894675   .0487851     1.83   0.070    -.0072976    .186232
> 6
                2002  |    .100285   .0508293     1.97   0.051    -.0005347    .201104
> 6
                2003  |   .1023448   .0510481     2.00   0.048      .001091    .203598
> 6
                2004  |    .105813   .0514929     2.05   0.042     .0036771    .207948
> 9
                2005  |   .1093404    .054656     2.00   0.048     .0009305    .217750
> 3
                2006  |   .1099555   .0548668     2.00   0.048     .0011275    .218783
> 5
                2007  |   .1140134   .0554784     2.06   0.042     .0039722    .224054
> 6
                      |
                _cons |  -.0014791   .0469811    -0.03   0.975    -.0946658    .091707
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |     .08339
              sigma_e |  .13074525
                  rho |  .28916463   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est6 stored)

.
```

```
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                      est1            est2            est3            est4            e
> st5            est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI               0.166**         0.162**         0.173*          0.174***        0.
> 172***         0.146
> **
                   (0.061)         (0.061)         (0.072)         (0.043)         (0.0
> 41)          (0.048)
>
                      2.71            2.67            2.42            4.09            4
> .22            3.03
>
L.latent_g~g                         -0.004          -0.023                          -0.
> 002          -0.027
>
                                    (0.014)         (0.019)                         (0.0
> 13)          (0.020)
>
                                     -0.32           -1.21                           -0
> .18           -1.39
>
L.e_migdpgro                                         -0.075
>              -0.110
> †
                                                    (0.055)
>              (0.065)
>
                                                     -1.38
>                -1.70
>
L.oil_pc_ln                                          0.004*
>               0.001
>
                                                    (0.002)
>              (0.002)
>
                                                      2.31
>                0.83
>
L.region_l~5                                         -0.082*
>
>
                                                    (0.039)
>
>
                                                     -2.11
>
>
L.v2svstterr                                         0.000
>              -0.000
>
                                                    (0.001)
>              (0.000)
>
                                                      0.44
>                -0.34
>
L.region_bmr
>              -0.050
>

>              (0.033)
>
```

```
>               -1.53
>
_cons              -0.055†         -0.049          -0.077          -0.065**        -0.
> 063**        -0.001
>
                  (0.031)         (0.031)         (0.092)         (0.021)         (0.0
> 22)         (0.047)
>
                    -1.79           -1.58           -0.84           -3.12           -2
> .81           -0.03
>
Obs                 5323            5311            3409            4916            4
> 916            3655
>
Countries             132             131             106             119
> 119             103
>

. esttab using output_T2.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) stats
> (N N_g, labels("Obs
> ervations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_T2.rtf)

. eststo clear

.
. *** Interpretation of coefficient
.
. * Calculate standard deviation within countries and take global average
. bys country_id: egen within_country = sd(SEI)
(11851 missing values generated)

. egen within_country_avg = mean(within_country)

. di 0.162*.1020224
.01652763

. di 0.172*.1020224
.01754785

.
.
. ****************************************************
. ************ Figure 4: Breakdown Mechanisms *********
. ****************************************************
.
. ***** Step 1 ******
.
. * Political polarization
. eststo M1: xtreg v2cacamps_2 L.SEI_1 L.latent_gdppc_mean_log i.year if L.lexical_ind
> ex_5==1, fe cluster
> (country_id)

Fixed-effects (within) regression               Number of obs     =      5,193
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.2411                                         min =          1
     between = 0.0891                                         avg =       39.6
     overall = 0.1515                                         max =        120

                                                F(105,130)        =          .
corr(u_i, Xb)  = -0.4227                        Prob > F          =          .
```

```
                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                    |               Robust
         v2cacamps_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
--------------------+---------------------------------------------------------------
> -
               SEI_1 |
                 L1. |   .3059253   .0811375     3.77   0.000     .1454045    .466446
> 1
                     |
latent_gdppc_mean_log |
                 L1. |    -.06057    .020047    -3.02   0.003    -.1002305   -.020909
> 5
                     |
                year |
                1902 |  -.0194824   .0181752    -1.07   0.286    -.0554398    .016474
> 9
                1903 |  -.0188027   .0180637    -1.04   0.300    -.0545395    .016934
> 2
                1904 |  -.0177995   .0179334    -0.99   0.323    -.0532785    .017679
> 6
                1905 |  -.0168519   .0175552    -0.96   0.339    -.0515827    .017878
> 9
                1906 |   -.015648   .0175653    -0.89   0.375    -.0503989    .019102
> 9
                1907 |  -.0143363   .0174201    -0.82   0.412    -.0487998    .020127
> 3
                1908 |  -.0129352   .0171559    -0.75   0.452    -.0468761    .021005
> 7
                1909 |  -.0126238   .0170647    -0.74   0.461    -.0463843    .021136
> 8
                1910 |  -.0105171   .0172304    -0.61   0.543    -.0446053    .023571
> 1
                1911 |  -.0089921   .0172604    -0.52   0.603    -.0431397    .025155
> 4
                1912 |  -.0065381   .0178073    -0.37   0.714    -.0417677    .028691
> 5
                1913 |  -.0039815   .0157049    -0.25   0.800    -.0350517    .027088
> 8
                1914 |   .0185024   .0434619     0.43   0.671    -.0674816    .104486
> 5
                1915 |  -.0015464   .0467257    -0.03   0.974    -.0939875    .090894
> 7
                1916 |   .0028265   .0404799     0.07   0.944    -.0772581     .08291
> 1
                1917 |   .0194184   .0537318     0.36   0.718    -.0868836    .125720
> 5
                1918 |   .0181433   .0537259     0.34   0.736     -.088147    .124433
> 6
                1919 |   .0255417   .0415991     0.61   0.540    -.0567572    .107840
> 5
                1920 |   .0298201   .0297276     1.00   0.318    -.0289924    .088632
> 7
                1921 |   .0547904   .0233449     2.35   0.020     .0086052    .100975
> 5
                1922 |   .0821968   .0305416     2.69   0.008      .021774    .142619
> 6
                1923 |   .0749578    .032135     2.33   0.021     .0113825    .138533
> 2
                1924 |   .0587756    .024568     2.39   0.018     .0101708    .107380
> 4
                1925 |   .0635818   .0241829     2.63   0.010     .0157388    .111424
> 9
                1926 |   .0630664   .0242794     2.60   0.010     .0150326    .111100
> 2
                1927 |   .0619052   .0249187     2.48   0.014     .0126066    .111203
> 9
                1928 |   .0578469   .0249697     2.32   0.022     .0084474    .107246
> 4
```

1929	.0549533	.0252082	2.18	0.031	.0050819	.104824
1930	.0793926	.021391	3.71	0.000	.0370731	.12171
1931	.0859435	.0211673	4.06	0.000	.0440667	.127820
1932	.0872604	.020664	4.22	0.000	.0463791	.128141
1933	.1019641	.0229675	4.44	0.000	.0565256	.147402
1934	.0888799	.0193792	4.59	0.000	.0505406	.127219
1935	.0881381	.0213674	4.12	0.000	.0458652	.130410
1936	.1008136	.0297369	3.39	0.001	.0419827	.159644
1937	.0861995	.0225411	3.82	0.000	.0416047	.130794
1938	.092262	.0242599	3.80	0.000	.0442667	.140257
1939	.0852467	.0259121	3.29	0.001	.0339827	.136510
1940	.1234235	.0449156	2.75	0.007	.0345633	.212283
1941	.0478634	.036815	1.30	0.196	-.0249707	.120697
1942	.0492953	.0365727	1.35	0.180	-.0230593	.121649
1943	.033236	.033146	1.00	0.318	-.0323394	.098811
1944	.034395	.0332213	1.04	0.302	-.0313294	.100119
1945	.0320243	.0324478	0.99	0.326	-.0321699	.096218
1946	.0477023	.0201153	2.37	0.019	.0079066	.08749
1947	.0584574	.0252303	2.32	0.022	.0085424	.108372
1948	.0733605	.0299151	2.45	0.016	.014177	.13254
1949	.0487954	.0265917	1.83	0.069	-.0038131	.10140
1950	.0245591	.023531	1.04	0.299	-.0219941	.071112
1951	.0392457	.0258147	1.52	0.131	-.0118256	.09031
1952	.0322352	.0239897	1.34	0.181	-.0152255	.07969
1953	.0237637	.0228935	1.04	0.301	-.0215284	.069055
1954	.0253342	.0230772	1.10	0.274	-.0203214	.070989
1955	.029074	.0235415	1.24	0.219	-.0175	.07564
1956	.0349217	.0237629	1.47	0.144	-.0120904	.081933
1957	.0318755	.0253087	1.26	0.210	-.0181947	.081945
1958	.0387855	.0259315	1.50	0.137	-.0125169	.090087
1959	.0409768	.026659	1.54	0.127	-.0117648	.093718
1960	.0432101	.0258485	1.67	0.097	-.0079282	.094348
1961	.0444929	.0275422	1.62	0.109	-.009996	.098981
1962	.0497881	.0288401	1.73	0.087	-.0072686	.106844
1963	.0452299	.0283984	1.59	0.114	-.010953	.101412
1964	.0401534	.029751	1.35	0.179	-.0187054	.099012

1965	.0524661	.0297765	1.76	0.080	-.0064431	.111375
1966	.0527447	.0306532	1.72	0.088	-.007899	.113388
1967	.0491206	.0305711	1.61	0.111	-.0113606	.109601
1968	.0642059	.0305242	2.10	0.037	.0038175	.124594
1969	.0666856	.0318006	2.10	0.038	.0037719	.129599
1970	.0696744	.0314564	2.21	0.029	.0074417	.131907
1971	.0874985	.0326345	2.68	0.008	.0229351	.152061
1972	.089402	.0333566	2.68	0.008	.02341	.155394
1973	.0924473	.0349559	2.64	0.009	.0232913	.161603
1974	.0791472	.0336314	2.35	0.020	.0126116	.145682
1975	.0817868	.0341011	2.40	0.018	.0143219	.149251
1976	.0810494	.034502	2.35	0.020	.0127913	.149307
1977	.0817723	.0340623	2.40	0.018	.0143841	.149160
1978	.0824727	.0349276	2.36	0.020	.0133727	.151572
1979	.0831084	.0353419	2.35	0.020	.0131887	.153028
1980	.0809433	.0360935	2.24	0.027	.0095366	.152350
1981	.084173	.0370737	2.27	0.025	.0108272	.157518
1982	.0806926	.0371899	2.17	0.032	.0071169	.154268
1983	.0793218	.0371802	2.13	0.035	.0057653	.152878
1984	.0648872	.035498	1.83	0.070	-.0053414	.135115
1985	.0695704	.0360805	1.93	0.056	-.0018105	.140951
1986	.073248	.0360701	2.03	0.044	.0018876	.144608
1987	.0786142	.0364788	2.16	0.033	.0064453	.150783
1988	.0780251	.037219	2.10	0.038	.0043918	.151658
1989	.0863023	.0375762	2.30	0.023	.0119623	.160642
1990	.0819026	.036915	2.22	0.028	.0088706	.154934
1991	.082324	.0365494	2.25	0.026	.0100154	.154632
1992	.0917615	.0364199	2.52	0.013	.0197091	.163813
1993	.0828579	.035519	2.33	0.021	.0125879	.153127
1994	.0878471	.0362121	2.43	0.017	.0162058	.159488
1995	.0899039	.0367486	2.45	0.016	.0172011	.162606
1996	.0876366	.0374682	2.34	0.021	.0135103	.16176
1997	.0850317	.0380814	2.23	0.027	.0096922	.160371
1998	.0881033	.0388268	2.27	0.025	.0112891	.164917
1999	.091454	.0395259	2.31	0.022	.0132568	.169651
2000	.0904974	.0406369	2.23	0.028	.0101023	.170892

```
                2001  |   .0975596   .0409516     2.38   0.019     .0165418    .178577
> 5
                2002  |   .1014809   .0415751     2.44   0.016     .0192295    .183732
> 3
                2003  |   .1020314   .0421996     2.42   0.017     .0185446    .185518
> 3
                2004  |   .1030027   .0426889     2.41   0.017     .0185479    .187457
> 5
                2005  |   .1117097   .0434399     2.57   0.011      .025769    .197650
> 4
                2006  |   .1218601   .0439852     2.77   0.006     .0348405    .208879
> 6
                2007  |   .1256718   .0449693     2.79   0.006     .0367054    .214638
> 3
                2008  |   .1285948   .0459644     2.80   0.006     .0376597      .2195
> 3
                2009  |   .1256499   .0457784     2.74   0.007     .0350829     .21621
> 7
                2010  |   .1284503   .0459623     2.79   0.006     .0375195    .219381
> 2
                2011  |   .1312974   .0463265     2.83   0.005      .039646    .222948
> 8
                2012  |   .1405631     .04629     3.04   0.003     .0489838    .232142
> 4
                2013  |   .1420462    .046817     3.03   0.003     .0494245     .23466
> 8
                2014  |   .1549058   .0469217     3.30   0.001     .0620769    .247734
> 7
                2015  |   .1540838   .0475145     3.24   0.002     .0600819    .248085
> 6
                2016  |    .167461   .0479468     3.49   0.001     .0726041     .26231
> 8
                2017  |   .1762022   .0490247     3.59   0.000     .0792126    .273191
> 8
                2018  |   .1794479   .0491708     3.65   0.000     .0821693    .276726
> 4
                2019  |   .1822038   .0494546     3.68   0.000     .0843637    .280043
> 8
                2020  |   .1880909   .0497723     3.78   0.000     .0896223    .286559
> 5
                      |
                _cons |   .3368737   .0444418     7.58   0.000     .2489509    .424796
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |   .1408679
              sigma_e |  .07164274
                  rho |  .79449909   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Mobilization for autocracy
. eststo M2: xtreg v2caautmob_2 L.SEI_2 L.latent_gdppc_mean_log  i.year if L.lexical_i
> ndex_5==1, fe clust
> er(country_id)

Fixed-effects (within) regression               Number of obs     =      4,997
Group variable: country_id                      Number of groups  =        129

R-sq:                                           Obs per group:
     within  = 0.1923                                         min =          1
     between = 0.0534                                         avg =       38.7
     overall = 0.0443                                         max =        120

                                                F(102,128)        =          .
corr(u_i, Xb)  = -0.3355                        Prob > F          =          .
```

```
                                   (Std. Err. adjusted for 129 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                    |               Robust
         v2caautmob_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                SEI_2 |
                  L1. |   .2545155   .0816959     3.12   0.002     .0928661    .416164
> 8
                      |
latent_gdppc_mean_log |
                  L1. |  -.0160273   .0173809    -0.92   0.358    -.0504183    .018363
> 7
                      |
                 year |
                1902  |    .004498   .0046783     0.96   0.338    -.0047588    .013754
> 8
                1903  |   .0046779   .0047028     0.99   0.322    -.0046275    .013983
> 3
                1904  |   .0049433   .0047661     1.04   0.302    -.0044871    .014373
> 8
                1905  |   .0051941   .0049023     1.06   0.291     -.004506    .014894
> 1
                1906  |   .0055126   .0049771     1.11   0.270    -.0043354    .015360
> 7
                1907  |   .0058597   .0051365     1.14   0.256    -.0043038    .016023
> 2
                1908  |   .0062305   .0053611     1.16   0.247    -.0043773    .016838
> 2
                1909  |   .0063129   .0054477     1.16   0.249    -.0044663    .017092
> 1
                1910  |   .0066026   .0056383     1.17   0.244    -.0045538    .017758
> 9
                1911  |   .0070061   .0058847     1.19   0.236    -.0046378      .0186
> 5
                1912  |   .0083278   .0062256     1.34   0.183    -.0039905    .020646
> 2
                1913  |   .0057792   .0086583     0.67   0.506    -.0113528    .022911
> 1
                1914  |   .0058501   .0087932     0.67   0.507    -.0115487    .023248
> 9
                1915  |   .0057801    .008839     0.65   0.514    -.0117094    .023269
> 7
                1916  |  -.0046808   .0152273    -0.31   0.759    -.0348105     .02544
> 9
                1917  |   .0133742    .021959     0.61   0.544    -.0300755    .056823
> 9
                1918  |   .0303593   .0289741     1.05   0.297    -.0269708    .087689
> 5
                1919  |   .0373653   .0246217     1.52   0.132     -.011353    .086083
> 5
                1920  |   .0815342   .0294417     2.77   0.006     .0232788    .139789
> 5
                1921  |   .0633491   .0266548     2.38   0.019     .0106081    .116090
> 1
                1922  |   .0620412   .0259989     2.39   0.018     .0105979    .113484
> 6
                1923  |   .0466327   .0209978     2.22   0.028      .005085    .088180
> 4
                1924  |   .0449872   .0189981     2.37   0.019     .0073962    .082578
> 2
                1925  |   .0411382    .017901     2.30   0.023      .005718    .076558
> 4
                1926  |   .0576475   .0245955     2.34   0.021     .0089811     .10631
> 4
                1927  |   .0457649   .0228659     2.00   0.047     .0005209    .091008
> 9
                1928  |   .0451917    .023676     1.91   0.059    -.0016554    .092038
> 8
```

1929	.0535558	.0246606	2.17	0.032	.0047606	.102351
1930	.1158128	.0350091	3.31	0.001	.0465414	.185084
1931	.1096455	.0354432	3.09	0.002	.0395151	.179775
1932	.1319489	.0354965	3.72	0.000	.0617129	.202184
1933	.1657959	.0355201	4.67	0.000	.0955133	.236078
1934	.147171	.0252922	5.82	0.000	.097126	.19721
1935	.1385215	.02788	4.97	0.000	.0833562	.193686
1936	.1402586	.0326874	4.29	0.000	.075581	.204936
1937	.1209688	.0296927	4.07	0.000	.0622167	.179720
1938	.1299982	.031349	4.15	0.000	.0679688	.192027
1939	.1270979	.0301187	4.22	0.000	.0675029	.18669
1940	.0789211	.0340836	2.32	0.022	.011481	.146361
1941	.0350567	.019602	1.79	0.076	-.0037293	.073842
1942	.0354671	.0198035	1.79	0.076	-.0037175	.074651
1943	.0300265	.0189553	1.58	0.116	-.0074797	.067532
1944	.0303805	.0191269	1.59	0.115	-.0074653	.068226
1945	.0376923	.0165274	2.28	0.024	.00499	.070394
1946	.0436154	.0185594	2.35	0.020	.0068925	.080338
1947	.0516341	.0210117	2.46	0.015	.0100587	.093209
1948	.071325	.0311031	2.29	0.023	.0097821	.132867
1949	.0507122	.0204511	2.48	0.014	.0102462	.091178
1950	.0400643	.0169713	2.36	0.020	.0064837	.07364
1951	.0489857	.0196204	2.50	0.014	.0101634	.087808
1952	.0485123	.0199038	2.44	0.016	.0091291	.087895
1953	.0465957	.019941	2.34	0.021	.0071389	.086052
1954	.0479356	.0205426	2.33	0.021	.0072886	.088582
1955	.0484832	.0208534	2.32	0.022	.0072212	.089745
1956	.0537197	.0208643	2.57	0.011	.0124361	.095003
1957	.0547592	.0212399	2.58	0.011	.0127325	.09678
1958	.0623233	.0216426	2.88	0.005	.0194997	.105146
1959	.055776	.0195813	2.85	0.005	.017031	.09452
1960	.0627873	.020909	3.00	0.003	.0214153	.104159
1961	.0606425	.0232634	2.61	0.010	.0146118	.106673
1962	.0628523	.0242983	2.59	0.011	.0147739	.110930
1963	.0605862	.0248944	2.43	0.016	.0113283	.10984
1964	.0593414	.024659	2.41	0.018	.0105493	.108133

1965	.0614994	.0251229	2.45	0.016	.0117894	.111209
1966	.06028	.0250341	2.41	0.017	.0107458	.109814
1967	.0585189	.0251431	2.33	0.022	.008769	.108268
1968	.0646331	.0258632	2.50	0.014	.0134584	.115807
1969	.0644891	.0256224	2.52	0.013	.0137909	.115187
1970	.0540686	.0248285	2.18	0.031	.0049412	.103196
1971	.0709614	.0303407	2.34	0.021	.0109271	.130995
1972	.0755134	.031433	2.40	0.018	.013318	.137708
1973	.0718732	.02928	2.45	0.015	.0139378	.129808
1974	.0654214	.0275002	2.38	0.019	.0110075	.119835
1975	.0694762	.0283513	2.45	0.016	.0133783	.125574
1976	.0714705	.0279676	2.56	0.012	.0161318	.126809
1977	.0669462	.0290928	2.30	0.023	.0093813	.124511
1978	.0660677	.0293281	2.25	0.026	.0080369	.124098
1979	.0648475	.029634	2.19	0.030	.0062115	.123483
1980	.0659446	.0291117	2.27	0.025	.0083421	.123547
1981	.0695161	.0297653	2.34	0.021	.0106203	.128411
1982	.0662152	.0296118	2.24	0.027	.0076232	.124807
1983	.065284	.0295944	2.21	0.029	.0067265	.123841
1984	.0656781	.0295286	2.22	0.028	.0072507	.124105
1985	.0681004	.0300587	2.27	0.025	.0086241	.127576
1986	.0651934	.0300983	2.17	0.032	.0056387	.12474
1987	.0690543	.0305852	2.26	0.026	.0085363	.129572
1988	.0686864	.0307387	2.23	0.027	.0078646	.129508
1989	.0774397	.0328565	2.36	0.020	.0124276	.142451
1990	.0712657	.031694	2.25	0.026	.0085538	.133977
1991	.0644218	.0327855	1.96	0.052	-.00045	.129293
1992	.0741387	.0339564	2.18	0.031	.0069502	.141327
1993	.0711854	.0338515	2.10	0.037	.0042044	.138166
1994	.0796722	.0344495	2.31	0.022	.0115081	.147836
1995	.0736477	.0344046	2.14	0.034	.0055723	.14172
1996	.0759354	.0347608	2.18	0.031	.0071552	.144715
1997	.0750483	.0349554	2.15	0.034	.0058831	.144213
1998	.0725549	.0361402	2.01	0.047	.0010453	.144064
1999	.0751055	.0369464	2.03	0.044	.0020007	.148210
2000	.0771334	.0377141	2.05	0.043	.0025096	.151757

```
                2001  |   .0790892   .0386079     2.05   0.043     .0026968    .155481
> 6
                2002  |   .0772288   .0390738     1.98   0.050    -.0000855     .15454
> 3
                2003  |   .0810955   .0395753     2.05   0.042      .002789    .159401
> 9
                2004  |   .0814009   .0400378     2.03   0.044     .0021793    .160622
> 4
                2005  |    .086173   .0404905     2.13   0.035     .0060555    .166290
> 4
                2006  |   .0923124   .0408675     2.26   0.026     .0114491    .173175
> 6
                2007  |   .0908228   .0416627     2.18   0.031      .008386    .173259
> 5
                2008  |   .0916064   .0420064     2.18   0.031     .0084895    .174723
> 3
                2009  |   .0966981   .0412431     2.34   0.021     .0150916    .178304
> 6
                2010  |   .0961568   .0409422     2.35   0.020     .0151456    .177167
> 9
                2011  |    .100692   .0415218     2.43   0.017      .018534      .1828
> 5
                2012  |   .1072913   .0420589     2.55   0.012     .0240706     .19051
> 2
                2013  |   .1112112   .0424267     2.62   0.010     .0272627    .195159
> 7
                2014  |   .1167145   .0427299     2.73   0.007     .0321662    .201262
> 9
                2015  |   .1132079   .0427556     2.65   0.009     .0286085    .197807
> 2
                2016  |   .1224044   .0433663     2.82   0.006     .0365969    .208211
> 9
                2017  |   .1232353   .0437953     2.81   0.006     .0365788    .209891
> 8
                2018  |   .1261755   .0441643     2.86   0.005     .0387888    .213562
> 2
                2019  |    .124013   .0448694     2.76   0.007     .0352313    .212794
> 8
                2020  |   .1084553   .0449558     2.41   0.017     .0195026     .19740
> 8
                      |
                _cons |   .1074125   .0449128     2.39   0.018     .0185449    .196280
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .14043459
              sigma_e |  .05924264
                  rho |  .84892577   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Ethnically-based regime opposition
. eststo M3: xtreg v2regoppgroupsact_6 L.SEI_3 L.latent_gdppc_mean_log  i.year if L.le
> xical_index_5==1, f
> e cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,223
Group variable: country_id                      Number of groups  =        130

R-sq:                                           Obs per group:
     within  = 0.0366                                         min =          1
     between = 0.1017                                         avg =       40.2
     overall = 0.1111                                         max =        120

                                                F(103,129)        =          .
corr(u_i, Xb)  = 0.1955                         Prob > F          =          .
```

```
                                    (Std. Err. adjusted for 130 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                          |               Robust
  v2regoppgroupsact_6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                SEI_3 |
                  L1. |   .1314028   .1021004     1.29   0.200    -.0706052    .333410
> 9
                      |
latent_gdppc_mean_log |
                  L1. |  -.0080049    .019051    -0.42   0.675    -.0456977    .029687
> 9
                      |
                 year |
                1902  |  -.0042455   .0056297    -0.75   0.452    -.0153841    .006893
> 1
                1903  |  -.0041248   .0056569    -0.73   0.467    -.0153171    .007067
> 5
                1904  |   -.003983   .0056959    -0.70   0.486    -.0152524    .007286
> 4
                1905  |  -.0038434   .0057335    -0.67   0.504    -.0151873    .007500
> 6
                1906  |  -.0036729   .0058469    -0.63   0.531    -.0152411    .007895
> 2
                1907  |  -.0035015   .0059816    -0.59   0.559    -.0153362    .008333
> 1
                1908  |  -.0033372   .0061166    -0.55   0.586    -.0154391    .008764
> 7
                1909  |  -.0033091   .0061401    -0.54   0.591    -.0154574    .008839
> 3
                1910  |  -.0031952   .0062445    -0.51   0.610    -.0155501    .009159
> 8
                1911  |  -.0030594   .0063935    -0.48   0.633    -.0157092    .009590
> 3
                1912  |  -.0024592   .0067395    -0.36   0.716    -.0157935    .010875
> 1
                1913  |  -.0048986   .0099019    -0.49   0.622    -.0244898    .014692
> 6
                1914  |  -.0229994     .02425    -0.95   0.345    -.0709786    .024979
> 8
                1915  |  -.0229399      .0243    -0.94   0.347    -.0710181    .025138
> 2
                1916  |  -.0282891   .0257373    -1.10   0.274    -.0792109    .022632
> 7
                1917  |  -.0278286   .0256596    -1.08   0.280    -.0785967    .022939
> 5
                1918  |  -.0286529    .025662    -1.12   0.266    -.0794258    .022120
> 1
                1919  |  -.0038854   .0192748    -0.20   0.841    -.0420211    .034250
> 3
                1920  |   .0030929   .0315767     0.10   0.922    -.0593824    .065568
> 1
                1921  |    .032652   .0397239     0.82   0.413    -.0459427    .111246
> 6
                1922  |   .0413311   .0415349     1.00   0.322    -.0408467    .123508
> 9
                1923  |    .018705   .0350913     0.53   0.595     -.050724     .08813
> 4
                1924  |   .0130244   .0350907     0.37   0.711    -.0564034    .082452
> 2
                1925  |   .0121889   .0343012     0.36   0.723     -.055677    .080054
> 7
                1926  |   .0002537   .0336109     0.01   0.994    -.0662463    .066753
> 7
                1927  |  -.0113601   .0316474    -0.36   0.720    -.0739752     .05125
> 5
                1928  |  -.0004134    .033107    -0.01   0.990    -.0659164    .065089
> 7
```

1929	.0083793	.0355417	0.24	0.814	-.0619408	.078699
1930	-.0023917	.0363071	-0.07	0.948	-.0742261	.069442
1931	-.0002016	.0367846	-0.01	0.996	-.0729808	.072577
1932	-.0036857	.0360719	-0.10	0.919	-.0750548	.067683
1933	-.0144975	.0314524	-0.46	0.646	-.0767269	.047731
1934	.0077187	.0353404	0.22	0.827	-.0622031	.077640
1935	.0101353	.0354795	0.29	0.776	-.0600616	.080332
1936	-.0058684	.0449243	-0.13	0.896	-.0947522	.083015
1937	.0028313	.0498122	0.06	0.955	-.0957234	.101385
1938	.0030508	.0499919	0.06	0.951	-.0958594	.101961
1939	-.0298924	.0358926	-0.83	0.406	-.1009067	.04112
1940	-.0303729	.0367283	-0.83	0.410	-.1030408	.042294
1941	-.0387954	.0326371	-1.19	0.237	-.1033686	.025777
1942	-.0386061	.0327384	-1.18	0.240	-.1033799	.026167
1943	-.0384383	.0328326	-1.17	0.244	-.1033983	.026521
1944	-.0382851	.0329362	-1.16	0.247	-.1034501	.026879
1945	-.0381631	.0330272	-1.16	0.250	-.1035081	.02718
1946	-.0482916	.0345945	-1.40	0.165	-.1167376	.020154
1947	-.0366869	.0339417	-1.08	0.282	-.1038414	.030467
1948	-.047088	.0358265	-1.31	0.191	-.1179716	.023795
1949	-.0454412	.0346876	-1.31	0.193	-.1140714	.02318
1950	-.0432545	.0326733	-1.32	0.188	-.1078993	.021390
1951	-.0385345	.033008	-1.17	0.245	-.1038417	.026772
1952	-.0391146	.0333006	-1.17	0.242	-.1050006	.026771
1953	-.0321929	.0333383	-0.97	0.336	-.0981536	.033767
1954	-.0315348	.0336122	-0.94	0.350	-.0980374	.034967
1955	-.031253	.0338715	-0.92	0.358	-.0982686	.035762
1956	-.0308537	.0341509	-0.90	0.368	-.0984222	.036714
1957	-.0366614	.0341887	-1.07	0.286	-.1043046	.030981
1958	-.0342023	.0343735	-1.00	0.322	-.1022111	.033806
1959	-.0334081	.0343298	-0.97	0.332	-.1013305	.034514
1960	-.0242535	.0287688	-0.84	0.401	-.0811734	.032666
1961	-.021603	.0303832	-0.71	0.478	-.081717	.038510
1962	-.0255368	.0334608	-0.76	0.447	-.0917399	.040666
1963	-.0266893	.0355204	-0.75	0.454	-.0969673	.043588
1964	-.0265781	.0338244	-0.79	0.433	-.0935004	.040344

1965	-.015811	.0339358	-0.47	0.642	-.0829537	.051331
1966	-.0108183	.0346229	-0.31	0.755	-.0793207	.05768
1967	-.0187492	.0339096	-0.55	0.581	-.0858402	.048341
1968	-.0232601	.0337787	-0.69	0.492	-.0900922	.043571
1969	-.0241449	.0370646	-0.65	0.516	-.0974781	.049188
1970	.0075262	.0428251	0.18	0.861	-.0772044	.092256
1971	.0130824	.0422487	0.31	0.757	-.0705077	.096672
1972	.018954	.0424562	0.45	0.656	-.0650467	.102954
1973	.0227154	.0429602	0.53	0.598	-.0622825	.107713
1974	.0225438	.0441273	0.51	0.610	-.0647631	.109850
1975	.0254189	.0447245	0.57	0.571	-.0630696	.113907
1976	-.0023081	.0433082	-0.05	0.958	-.0879944	.083378
1977	-.0023982	.0441368	-0.05	0.957	-.0897239	.084927
1978	.004761	.0442779	0.11	0.915	-.0828439	.092365
1979	.0048261	.0442272	0.11	0.913	-.0826785	.092330
1980	-.0034932	.0480791	-0.07	0.942	-.0986189	.091632
1981	-.0064083	.0489589	-0.13	0.896	-.1032747	.090458
1982	-.0042121	.0485893	-0.09	0.931	-.1003473	.091923
1983	.0072914	.0464625	0.16	0.876	-.0846358	.099218
1984	.0213757	.0461094	0.46	0.644	-.0698529	.112604
1985	.018444	.0464186	0.40	0.692	-.0733964	.110284
1986	.0151751	.0462159	0.33	0.743	-.0762642	.106614
1987	.0130642	.0471805	0.28	0.782	-.0802836	.10641
1988	.0171916	.0476353	0.36	0.719	-.077056	.111439
1989	.023147	.0485758	0.48	0.635	-.0729614	.119255
1990	.0179287	.052372	0.34	0.733	-.0856904	.121547
1991	.0200461	.0522247	0.38	0.702	-.0832817	.123373
1992	.0335911	.0526489	0.64	0.525	-.070576	.137758
1993	.0293849	.0531352	0.55	0.581	-.0757445	.134514
1994	.0266885	.0532961	0.50	0.617	-.0787591	.132136
1995	.0332106	.0547324	0.61	0.545	-.0750787	.141
1996	.0216342	.0541184	0.40	0.690	-.0854405	.128708
1997	.0221844	.0549366	0.40	0.687	-.0865091	.130877
1998	.0206661	.055009	0.38	0.708	-.0881705	.129502
1999	.0213308	.0552123	0.39	0.700	-.087908	.130569
2000	.0111888	.0573005	0.20	0.845	-.1021816	.124559

```
                2001  |   .0225978   .0589968     0.38   0.702    -.0941289    .139324
> 5
                2002  |   .0157377   .0580898     0.27   0.787    -.0991944    .130669
> 7
                2003  |   .0145944   .0585245     0.25   0.803    -.1011977    .130386
> 5
                2004  |   .0095549   .0580002     0.16   0.869       -.1052    .124309
> 7
                2005  |   .0101341   .0583903     0.17   0.862    -.1053924    .125660
> 7
                2006  |   .0123691   .0584087     0.21   0.833    -.1031939    .127932
> 1
                2007  |   .0084453   .0589885     0.14   0.886    -.1082649    .125155
> 5
                2008  |   .0146918   .0595856     0.25   0.806    -.1031997    .132583
> 3
                2009  |   .0103606   .0599558     0.17   0.863    -.1082634    .128984
> 5
                2010  |  -.0060455    .058955    -0.10   0.918    -.1226893    .110598
> 4
                2011  |    -.00128   .0594571    -0.02   0.983    -.1189173    .116357
> 4
                2012  |   .0012479   .0597465     0.02   0.983    -.1169621    .119457
> 8
                2013  |   .0003467   .0599746     0.01   0.995    -.1183146     .11900
> 8
                2014  |   .0042136   .0601222     0.07   0.944    -.1147396    .123166
> 8
                2015  |    .003445   .0607258     0.06   0.955    -.1167025    .123592
> 6
                2016  |   .0049588   .0609098     0.08   0.935    -.1155527    .125470
> 3
                2017  |   .0031198   .0614388     0.05   0.960    -.1184384    .124678
> 1
                2018  |   .0025148    .061903     0.04   0.968    -.1199618    .124991
> 4
                2019  |   .0108304   .0621299     0.17   0.862     -.112095    .133755
> 9
                2020  |  -.0036962   .0623245    -0.06   0.953    -.1270067    .119614
> 2
                      |
                _cons |   .1051635   .0597775     1.76   0.081    -.0131078    .223434
> 8
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .22731167
              sigma_e |  .09593141
                  rho |  .84882017   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Political violence
. eststo M4: xtreg v2caviol_2 L.SEI_4 L.latent_gdppc_mean_log i.year if L.lexical_inde
> x_5==1, fe cluster(
> country_id)

Fixed-effects (within) regression               Number of obs     =      5,186
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.1871                                         min =          1
     between = 0.2480                                         avg =       39.6
     overall = 0.2257                                         max =        120

                                                F(105,130)        =          .
corr(u_i, Xb)  = -0.0632                        Prob > F          =          .
```

```
                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                    |               Robust
          v2caviol_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               SEI_4 |
                 L1. |   .3179222   .1072015     2.97   0.004     .1058369    .530007
> 6
                     |
latent_gdppc_mean_log |
                 L1. |  -.0208726   .0178589    -1.17   0.245    -.0562042    .014459
> 1
                     |
                year |
                1902 |   .0078736    .007819     1.01   0.316    -.0075952    .023342
> 5
                1903 |   .0203197   .0140968     1.44   0.152    -.0075691    .048208
> 4
                1904 |   .0206654   .0140728     1.47   0.144    -.0071759    .048506
> 6
                1905 |   .0089684   .0080222     1.12   0.266    -.0069027    .024839
> 4
                1906 |   .0093832   .0080553     1.16   0.246    -.0065533    .025319
> 8
                1907 |   .0098352   .0081667     1.20   0.231    -.0063216    .025992
> 1
                1908 |   .0103181   .0083565     1.23   0.219    -.0062143    .026850
> 4
                1909 |   .0104254   .0084245     1.24   0.218    -.0062415    .027092
> 3
                1910 |   .0370615   .0260161     1.42   0.157    -.0144082    .088531
> 2
                1911 |    .037587   .0260198     1.44   0.151    -.0138901    .089064
> 1
                1912 |   .0122677   .0086553     1.42   0.159    -.0048558    .029391
> 1
                1913 |   .0417958   .0232959     1.79   0.075    -.0042924    .087884
> 1
                1914 |   .0771039   .0292225     2.64   0.009     .0192907    .134917
> 1
                1915 |   .0770128   .0289994     2.66   0.009      .019641    .134384
> 6
                1916 |    .072969   .0278856     2.62   0.010     .0178006    .128137
> 4
                1917 |   .0866808   .0248705     3.49   0.001     .0374774    .135884
> 1
                1918 |   .0968358   .0254822     3.80   0.000     .0464224    .147249
> 2
                1919 |    .105333   .0350374     3.01   0.003     .0360156    .174650
> 4
                1920 |   .1274914   .0262906     4.85   0.000     .0754786    .179504
> 1
                1921 |   .1229888   .0267073     4.61   0.000     .0701517    .175825
> 9
                1922 |   .1334245   .0301951     4.42   0.000     .0736871    .193161
> 9
                1923 |   .1183102   .0299883     3.95   0.000     .0589819    .177638
> 5
                1924 |   .1195191   .0279519     4.28   0.000     .0642196    .174818
> 6
                1925 |   .1201255   .0281715     4.26   0.000     .0643914    .175859
> 5
                1926 |   .1126548   .0302609     3.72   0.000     .0527871    .172522
> 5
                1927 |    .104257    .030851     3.38   0.001     .0432219    .165292
> 1
                1928 |   .0949885   .0299529     3.17   0.002     .0357302    .154246
> 8
```

1929	.1107044	.0305375	3.63	0.000	.0502896	.171119
1930	.1319628	.0331323	3.98	0.000	.0664145	.197511
1931	.1149106	.0318633	3.61	0.000	.0518728	.177948
1932	.1113257	.0309109	3.60	0.000	.0501723	.172479
1933	.1251056	.0297831	4.20	0.000	.0661834	.184027
1934	.1267305	.0310621	4.08	0.000	.0652779	.188183
1935	.1116456	.030212	3.70	0.000	.0518747	.171416
1936	.1119721	.028344	3.95	0.000	.0558969	.168047
1937	.1040009	.0311695	3.34	0.001	.0423358	.16566
1938	.1141394	.0355636	3.21	0.002	.0437811	.184497
1939	.1146024	.0289552	3.96	0.000	.057318	.171886
1940	.1629112	.0483846	3.37	0.001	.0671881	.258634
1941	.0480604	.0241891	1.99	0.049	.0002052	.095915
1942	.0408009	.0213662	1.91	0.058	-.0014695	.083071
1943	.0412386	.0215495	1.91	0.058	-.0013946	.083871
1944	.041638	.0216867	1.92	0.057	-.0012664	.084542
1945	.0430739	.021681	1.99	0.049	.0001805	.085967
1946	.0655257	.027743	2.36	0.020	.0106396	.120411
1947	.0933915	.0302066	3.09	0.002	.0336313	.153151
1948	.0873493	.0279971	3.12	0.002	.0319603	.142738
1949	.0495438	.0304979	1.62	0.107	-.0107927	.109880
1950	.0347308	.0255752	1.36	0.177	-.0158666	.085328
1951	.0366723	.0263554	1.39	0.166	-.0154688	.088813
1952	.0334166	.0278479	1.20	0.232	-.0216771	.088510
1953	.0228761	.0274527	0.83	0.406	-.0314358	.07718
1954	.0228875	.0279832	0.82	0.415	-.032474	.07824
1955	.0263934	.0283469	0.93	0.354	-.0296875	.082474
1956	.0431471	.028741	1.50	0.136	-.0137136	.100007
1957	.0492007	.0272464	1.81	0.073	-.004703	.103104
1958	.0570472	.0311088	1.83	0.069	-.0044978	.118592
1959	.0757058	.033572	2.26	0.026	.0092875	.142124
1960	.072066	.0313647	2.30	0.023	.0100148	.134117
1961	.0841195	.0307561	2.74	0.007	.0232722	.144966
1962	.0844344	.0325586	2.59	0.011	.020021	.148847
1963	.0781865	.0321465	2.43	0.016	.0145885	.141784
1964	.083346	.0314683	2.65	0.009	.0210896	.145602

1965	.0912736	.0321205	2.84	0.005	.027727	.154820
1966	.0988359	.032576	3.03	0.003	.0343881	.163283
1967	.0930422	.0333678	2.79	0.006	.0270281	.159056
1968	.1181057	.0373244	3.16	0.002	.0442639	.191947
1969	.1352815	.0380443	3.56	0.001	.0600153	.210547
1970	.134584	.0370363	3.63	0.000	.0613122	.207855
1971	.14785	.0390587	3.79	0.000	.0705771	.225122
1972	.153022	.0394703	3.88	0.000	.0749348	.231109
1973	.1365526	.0398653	3.43	0.001	.0576839	.215421
1974	.1257114	.0369564	3.40	0.001	.0525977	.198825
1975	.1311049	.0384095	3.41	0.001	.0551164	.207093
1976	.1349816	.0380717	3.55	0.001	.0596613	.210301
1977	.1319999	.040246	3.28	0.001	.052378	.211621
1978	.132561	.0391886	3.38	0.001	.055031	.210090
1979	.1322665	.0401132	3.30	0.001	.0529073	.211625
1980	.136816	.038941	3.51	0.001	.0597759	.21385
1981	.1414622	.0417318	3.39	0.001	.0589008	.224023
1982	.1450877	.0403503	3.60	0.000	.0652595	.224915
1983	.1391094	.0407181	3.42	0.001	.0585536	.219665
1984	.1304977	.0407335	3.20	0.002	.0499114	.211083
1985	.136876	.0421638	3.25	0.001	.05346	.22029
1986	.1349111	.0420284	3.21	0.002	.0517629	.218059
1987	.1334188	.0422811	3.16	0.002	.0497707	.21706
1988	.1287783	.0416536	3.09	0.002	.0463717	.21118
1989	.137791	.0413031	3.34	0.001	.0560777	.219504
1990	.1419139	.0425408	3.34	0.001	.0577519	.226075
1991	.1278973	.0430329	2.97	0.004	.0427619	.213032
1992	.1293024	.0425937	3.04	0.003	.0450358	.21356
1993	.1201969	.0416019	2.89	0.005	.0378924	.202501
1994	.1173843	.0424537	2.76	0.007	.0333948	.201373
1995	.1150894	.0426237	2.70	0.008	.0307635	.199415
1996	.1131087	.0428221	2.64	0.009	.0283903	.19782
1997	.1030509	.0432505	2.38	0.019	.0174848	.188616
1998	.1084709	.0440381	2.46	0.015	.0213467	.19559
1999	.1118407	.0447995	2.50	0.014	.0232102	.200471
2000	.0984159	.044493	2.21	0.029	.0103918	.1864

```
                2001  |   .1104066   .0454592     2.43   0.017      .020471    .200342
> 1
                2002  |   .1046873   .0457338     2.29   0.024     .0142084    .195166
> 1
                2003  |   .0949013   .0451907     2.10   0.038      .005497    .184305
> 7
                2004  |   .0942145    .045774     2.06   0.042     .0036562    .184772
> 8
                2005  |   .0935479   .0464579     2.01   0.046     .0016365    .185459
> 4
                2006  |   .0961662    .047045     2.04   0.043     .0030934     .18923
> 9
                2007  |   .0997718   .0475243     2.10   0.038     .0057506    .193793
> 1
                2008  |   .0989886   .0482247     2.05   0.042     .0035819    .194395
> 3
                2009  |   .1038438   .0485852     2.14   0.034     .0077237    .199963
> 9
                2010  |   .0950608    .048219     1.97   0.051    -.0003346    .190456
> 2
                2011  |   .0969655   .0488378     1.99   0.049     .0003458    .193585
> 2
                2012  |   .0971948   .0491172     1.98   0.050     .0000223    .194367
> 3
                2013  |   .0978531   .0496386     1.97   0.051     -.000351    .196057
> 2
                2014  |   .1083532   .0502437     2.16   0.033      .008952    .207754
> 4
                2015  |   .1075727   .0509072     2.11   0.037     .0068588    .208286
> 5
                2016  |   .1119633   .0511658     2.19   0.030     .0107378    .213188
> 8
                2017  |   .1105252   .0515468     2.14   0.034      .008546    .212504
> 3
                2018  |   .1061591   .0517479     2.05   0.042     .0037822    .208536
> 1
                2019  |   .1102802   .0522806     2.11   0.037     .0068492    .213711
> 2
                2020  |   .1160327   .0528996     2.19   0.030     .0113772    .220688
> 1
                      |
                _cons |   .2077605   .0638918     3.25   0.001     .0813582    .334162
> 8
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13063872
              sigma_e |  .08177544
                  rho |  .71847655   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Violent campaign onset
. eststo M5: xtreg vio_camp_2 L.SEI_5 L.latent_gdppc_mean_log i.year if L.lexical_inde
> x_5==1, fe cluster(
> country_id)

Fixed-effects (within) regression               Number of obs     =      1,613
Group variable: country_id                      Number of groups  =         82

R-sq:                                           Obs per group:
     within  = 0.0542                                         min =          1
     between = 0.0367                                         avg =       19.7
     overall = 0.0413                                         max =         62

                                                F(56,81)          =          .
corr(u_i, Xb)  = -0.2308                        Prob > F          =          .
```

```
                                    (Std. Err. adjusted for 82 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                    |               Robust
          vio_camp_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               SEI_5 |
                 L1. |    .081956   .0552611     1.48   0.142    -.0279962    .191908
> 2
                     |
latent_gdppc_mean_log |
                 L1. |    .018322   .0158206     1.16   0.250    -.0131561    .049800
> 1
                     |
                year |
                1946 |  -.0048502   .0066249    -0.73   0.466    -.0180318    .008331
> 3
                1947 |   .0016219    .006358     0.26   0.799    -.0110286    .014272
> 5
                1948 |  -.0082149   .0105663    -0.78   0.439    -.0292385    .012808
> 7
                1949 |   -.015109   .0110457    -1.37   0.175    -.0370865    .006868
> 4
                1950 |  -.0100032    .009816    -1.02   0.311     -.029534    .009527
> 5
                1951 |  -.0080019   .0099373    -0.81   0.423    -.0277741    .011770
> 3
                1952 |  -.0139099   .0100796    -1.38   0.171    -.0339652    .006145
> 3
                1953 |  -.0171781   .0097606    -1.76   0.082    -.0365987    .002242
> 5
                1954 |  -.0172421   .0099091    -1.74   0.086     -.036958    .002473
> 8
                1955 |   .0730955   .0865354     0.84   0.401    -.0990827    .245273
> 8
                1956 |  -.0183213   .0099662    -1.84   0.070    -.0381509    .001508
> 4
                1957 |  -.0128212   .0101415    -1.26   0.210    -.0329996    .007357
> 2
                1958 |   .0786044   .0873927     0.90   0.371    -.0952796    .252488
> 4
                1959 |  -.0082573   .0087353    -0.95   0.347    -.0256377    .009123
> 2
                1960 |    .075335   .0832342     0.91   0.368     -.090275     .24094
> 5
                1961 |   .0497897   .0574641     0.87   0.389    -.0645459    .164125
> 2
                1962 |  -.0096853   .0106147    -0.91   0.364    -.0308052    .011434
> 6
                1963 |   .0403938   .0658003     0.61   0.541    -.0905281    .171315
> 7
                1964 |   .0782965   .0694324     1.13   0.263    -.0598522    .216445
> 2
                1965 |  -.0175693   .0161034    -1.09   0.278    -.0496099    .014471
> 3
                1966 |   .0943812    .072149     1.31   0.195    -.0491726    .237935
> 1
                1967 |   .0628728   .0679362     0.93   0.357     -.072299    .198044
> 6
                1968 |   -.005057   .0105843    -0.48   0.634    -.0261163    .016002
> 4
                1969 |  -.0059587   .0111028    -0.54   0.593    -.0280497    .016132
> 3
                1970 |  -.0134615   .0110693    -1.22   0.227     -.035486     .00856
> 3
                1971 |   .0605587   .0782894     0.77   0.441    -.0952128    .216330
> 1
                1972 |  -.0168404   .0121939    -1.38   0.171    -.0411024    .007421
> 7
```

```
                1973  |   .0729649   .0870158     0.84   0.404    -.1001692     .24609
> 9
                1974  |  -.0160131   .0122398    -1.31   0.194    -.0403666    .008340
> 3
                1975  |   .0622319   .0763844     0.81   0.418    -.0897491    .214212
> 9
                1976  |  -.0146739   .0122602    -1.20   0.235    -.0390678      .0097
> 2
                1977  |  -.0141473   .0137074    -1.03   0.305    -.0414206    .013126
> 1
                1978  |  -.0097559   .0133106    -0.73   0.466    -.0362399    .016728
> 1
                1979  |  -.0084775   .0135981    -0.62   0.535    -.0355333    .018578
> 4
                1980  |   .0474174   .0531987     0.89   0.375    -.0584313    .153266
> 1
                1981  |  -.0089582    .016433    -0.55   0.587    -.0416548    .023738
> 3
                1982  |  -.0092219   .0164407    -0.56   0.576    -.0419338      .0234
> 9
                1983  |  -.0087344   .0161299    -0.54   0.590    -.0408278    .023358
> 9
                1984  |   .0513111   .0599354     0.86   0.394    -.0679416    .170563
> 8
                1985  |  -.0036238   .0146942    -0.25   0.806    -.0328605     .02561
> 3
                1986  |  -.0038689   .0147572    -0.26   0.794    -.0332312    .025493
> 3
                1987  |  -.0024526   .0153372    -0.16   0.873    -.0329688    .028063
> 7
                1988  |   .0805238   .0617213     1.30   0.196    -.0422822    .203329
> 9
                1989  |  -.0043568   .0160258    -0.27   0.786    -.0362431    .027529
> 5
                1990  |  -.0067597   .0160997    -0.42   0.676    -.0387931    .025273
> 7
                1991  |   .0198482   .0307936     0.64   0.521    -.0414214    .081117
> 9
                1992  |  -.0088418   .0176061    -0.50   0.617    -.0438725    .026188
> 8
                1993  |  -.0084289   .0176727    -0.48   0.635     -.043592    .026734
> 3
                1994  |    .025642   .0297639     0.86   0.391    -.0335788    .084862
> 7
                1995  |   .0047391    .023279     0.20   0.839    -.0415789    .051057
> 1
                1996  |   .0044757    .025332     0.18   0.860    -.0459269    .054878
> 4
                1997  |  -.0125025   .0199876    -0.63   0.533    -.0522716    .027266
> 6
                1998  |  -.0130036   .0202776    -0.64   0.523    -.0533496    .027342
> 4
                1999  |  -.0132795   .0205451    -0.65   0.520    -.0541579    .027598
> 9
                2000  |  -.0133849   .0209727    -0.64   0.525    -.0551141    .028344
> 3
                2001  |  -.0130584   .0214262    -0.61   0.544    -.0556899     .02957
> 3
                2002  |  -.0126627   .0218247    -0.58   0.563     -.056087    .030761
> 5
                2003  |  -.0144965    .023363    -0.62   0.537    -.0609816    .031988
> 6
                2004  |  -.0130962    .023598    -0.55   0.580    -.0600488    .033856
> 4
                2005  |  -.0124383   .0237114    -0.52   0.601    -.0596166      .0347
> 4
                2006  |     -.0129   .0242951    -0.53   0.597    -.0612396    .035439
> 6
                      |
                _cons |  -.0550922   .0326269    -1.69   0.095    -.1200095    .009825
> 1
----------------------+------------------------------------------------------------------
```

```
> -
             sigma_u |  .04254961
             sigma_e |  .11441717
                 rho |  .12149369   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Judicial constraints
. eststo M6: xtreg v2x_jucon_2 L.SEI_6 L.latent_gdppc_mean_log  i.year if L.lexical_in
> dex_5==1, fe cluste
> r(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.1270                                         min =          1
     between = 0.2940                                         avg =       40.5
     overall = 0.3299                                         max =        120

                                                F(107,130)        =          .
corr(u_i, Xb)  = 0.2821                         Prob > F          =          .

                                  (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
          v2x_jucon_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               SEI_6 |
                 L1. |   .2593694   .1065095     2.44   0.016     .0486532    .470085
> 7
                     |
latent_gdppc_mean_log |
                 L1. |   -.020844   .0201972    -1.03   0.304    -.0608017    .019113
> 7
                     |
                year |
                1902  |   .0021889   .0027778     0.79   0.432    -.0033067    .007684
> 5
                1903  |   .0001699   .0022213     0.08   0.939    -.0042248    .004564
> 5
                1904  |   .0005391   .0023738     0.23   0.821    -.0041571    .005235
> 4
                1905  |   .0009027   .0025576     0.35   0.725    -.0041572    .005962
> 7
                1906  |  -.0001535   .0032194    -0.05   0.962    -.0065228    .006215
> 8
                1907  |   .0002928   .0034394     0.09   0.932    -.0065116    .007097
> 1
                1908  |   .0007208    .003662     0.20   0.844     -.006524    .007965
> 5
                1909  |    .000794   .0036922     0.22   0.830    -.0065107    .008098
> 6
                1910  |   .0017572   .0036993     0.48   0.636    -.0055615    .009075
> 9
                1911  |   .0021107   .0039603     0.53   0.595    -.0057244    .009945
> 7
                1912  |   .0034063   .0044839     0.76   0.449    -.0054645    .012277
> 1
                1913  |  -.0213041   .0226125    -0.94   0.348    -.0660403     .02343
> 2
                1914  |  -.0149473   .0248954    -0.60   0.549    -.0641998    .034305
> 3
                1915  |  -.0129198   .0259229    -0.50   0.619    -.0642052    .038365
> 5
                1916  |  -.0284215   .0260805    -1.09   0.278    -.0800187    .023175
> 6
```

1917	-.0291175	.0266115	-1.09	0.276	-.0817651	.023530
1918	-.0267842	.0237142	-1.13	0.261	-.0737	.020131
1919	-.0231282	.0166673	-1.39	0.168	-.0561026	.009846
1920	.0174386	.0218042	0.80	0.425	-.0256984	.060575
1921	.0125912	.0167393	0.75	0.453	-.0205255	.045707
1922	.0142082	.0164026	0.87	0.388	-.0182422	.046658
1923	.0093999	.0155513	0.60	0.547	-.0213665	.040166
1924	.0100817	.0156457	0.64	0.520	-.0208714	.041034
1925	.0185185	.0172489	1.07	0.285	-.0156064	.052643
1926	.0262645	.016698	1.57	0.118	-.0067705	.059299
1927	.0257017	.0172757	1.49	0.139	-.0084763	.059879
1928	.0192893	.0162062	1.19	0.236	-.0127728	.051351
1929	.0227031	.0167078	1.36	0.177	-.0103512	.055757
1930	.0253384	.0163548	1.55	0.124	-.0070176	.057694
1931	.0374113	.0184607	2.03	0.045	.000889	.073933
1932	.0464623	.0192064	2.42	0.017	.0084648	.084459
1933	.0827038	.0287825	2.87	0.005	.025761	.139646
1934	.0645574	.0221099	2.92	0.004	.0208156	.108299
1935	.041321	.0200169	2.06	0.041	.00172	.08092
1936	.0398676	.0203645	1.96	0.052	-.0004212	.080156
1937	.0169638	.0146916	1.15	0.250	-.0121019	.046029
1938	.0206022	.0157847	1.31	0.194	-.0106259	.051830
1939	.0252267	.0164945	1.53	0.129	-.0074056	.057859
1940	.0881653	.0345383	2.55	0.012	.0198355	.156495
1941	.0298289	.0209497	1.42	0.157	-.0116175	.071275
1942	.0316217	.0216918	1.46	0.147	-.0112929	.074536
1943	.0278587	.0206625	1.35	0.180	-.0130195	.06873
1944	.0292576	.0208701	1.40	0.163	-.0120315	.070546
1945	.025887	.0209591	1.24	0.219	-.0155781	.06735
1946	.0472729	.0343064	1.38	0.171	-.0205983	.11514
1947	.0750302	.0352833	2.13	0.035	.0052265	.144833
1948	.0881593	.0421698	2.09	0.039	.0047313	.171587
1949	.0393763	.0300043	1.31	0.192	-.0199836	.098736
1950	.0285892	.0285748	1.00	0.319	-.0279426	.085121
1951	.0389286	.0301587	1.29	0.199	-.0207367	.098593
1952	.0288921	.0250033	1.16	0.250	-.0205739	.078358

1953	.0241332	.0264176	0.91	0.363	-.0281308	.076397
1954	.0223693	.0248464	0.90	0.370	-.0267864	.07152
1955	.0217349	.0248392	0.88	0.383	-.0274065	.070876
1956	.0204953	.0242407	0.85	0.399	-.0274621	.068452
1957	.0157097	.0245396	0.64	0.523	-.0328389	.064258
1958	.0230617	.0247933	0.93	0.354	-.0259889	.072112
1959	.0280251	.0245708	1.14	0.256	-.0205853	.076635
1960	.0292835	.0251199	1.17	0.246	-.0204132	.078980
1961	.0454682	.0292683	1.55	0.123	-.0124357	.103372
1962	.0469417	.0285512	1.64	0.103	-.0095434	.103426
1963	.0368616	.0279586	1.32	0.190	-.0184513	.092174
1964	.0359972	.0283822	1.27	0.207	-.0201537	.09214
1965	.0317282	.0283721	1.12	0.266	-.0244026	.087859
1966	.0386331	.0305253	1.27	0.208	-.0217576	.099023
1967	.0314794	.0297782	1.06	0.292	-.0274333	.090392
1968	.0283759	.029857	0.95	0.344	-.0306926	.087444
1969	.034494	.0311328	1.11	0.270	-.0270986	.096086
1970	.0326028	.032119	1.02	0.312	-.0309409	.096146
1971	.0508454	.0346701	1.47	0.145	-.0177453	.11943
1972	.0537922	.0359	1.50	0.136	-.0172316	.12481
1973	.0594235	.039544	1.50	0.135	-.0188096	.137656
1974	.0446909	.0365344	1.22	0.223	-.0275881	.116969
1975	.0501363	.0378497	1.32	0.188	-.0247448	.125017
1976	.0512469	.0393622	1.30	0.195	-.0266266	.129120
1977	.0423837	.0366613	1.16	0.250	-.0301463	.114913
1978	.0465129	.0392179	1.19	0.238	-.031075	.124100
1979	.0291361	.0381571	0.76	0.447	-.0463532	.104625
1980	.0415851	.0389023	1.07	0.287	-.0353785	.118548
1981	.0362954	.0398967	0.91	0.365	-.0426355	.115226
1982	.0367917	.0397574	0.93	0.356	-.0418635	.11544
1983	.035632	.0391754	0.91	0.365	-.0418719	.113135
1984	.0300071	.038647	0.78	0.439	-.0464513	.106465
1985	.0386161	.0396178	0.97	0.332	-.039763	.116995
1986	.0455536	.0400539	1.14	0.258	-.0336882	.124795
1987	.0467405	.0399414	1.17	0.244	-.0322788	.125759
1988	.0410315	.0402617	1.02	0.310	-.0386215	.120684

```
                1989  |   .0514069   .0418998     1.23   0.222    -.0314868    .134300
> 5
                1990  |   .0540232   .0438003     1.23   0.220    -.0326304    .140676
> 8
                1991  |   .0416583   .0437187     0.95   0.342     -.044834    .128150
> 6
                1992  |   .0408906   .0454017     0.90   0.369    -.0489312    .130712
> 3
                1993  |   .0351449   .0441641     0.80   0.428    -.0522285    .122518
> 2
                1994  |    .041882    .045285     0.92   0.357    -.0477089     .13147
> 3
                1995  |   .0379995   .0456465     0.83   0.407    -.0523066    .128305
> 6
                1996  |   .0409737   .0459881     0.89   0.375    -.0500082    .131955
> 6
                1997  |   .0460588   .0462027     1.00   0.321    -.0453477    .137465
> 3
                1998  |   .0463348   .0467601     0.99   0.324    -.0461744     .13884
> 4
                1999  |   .0462235   .0475917     0.97   0.333     -.047931     .14037
> 8
                2000  |   .0424486   .0482504     0.88   0.381     -.053009    .137906
> 3
                2001  |    .047068   .0490443     0.96   0.339    -.0499602    .144096
> 2
                2002  |   .0428764   .0492799     0.87   0.386     -.054618    .140370
> 7
                2003  |   .0438709   .0498279     0.88   0.380    -.0547077    .142449
> 5
                2004  |   .0453958   .0512339     0.89   0.377    -.0559643    .146755
> 9
                2005  |    .046337    .052466     0.88   0.379    -.0574608    .150134
> 8
                2006  |   .0471809   .0531837     0.89   0.377    -.0580367    .152398
> 6
                2007  |   .0477428   .0534978     0.89   0.374    -.0580961    .153581
> 8
                2008  |   .0497132   .0543147     0.92   0.362    -.0577419    .157168
> 4
                2009  |   .0486422   .0509903     0.95   0.342     -.052236    .149520
> 5
                2010  |   .0525387   .0509306     1.03   0.304    -.0482214    .153298
> 7
                2011  |   .0511103   .0512071     1.00   0.320    -.0501968    .152417
> 3
                2012  |   .0500081   .0517463     0.97   0.336    -.0523658     .15238
> 2
                2013  |   .0536251   .0519679     1.03   0.304    -.0491871    .156437
> 4
                2014  |    .059562   .0524399     1.14   0.258    -.0441841    .163308
> 1
                2015  |    .056532   .0523634     1.08   0.282    -.0470626    .160126
> 7
                2016  |   .0588919   .0522248     1.13   0.262    -.0444286    .162212
> 4
                2017  |   .0581865   .0528484     1.10   0.273    -.0463678    .162740
> 8
                2018  |   .0621084   .0536294     1.16   0.249    -.0439909    .168207
> 7
                2019  |   .0609795   .0540347     1.13   0.261    -.0459217    .167880
> 8
                2020  |   .0525787   .0543787     0.97   0.335     -.055003    .160160
> 5
                      |
                _cons |   .1169136   .0587975     1.99   0.049     .0005897    .233237
> 5
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .17809224
             sigma_e |  .06996164
                 rho |  .86630885   (fraction of variance due to u_i)
```

```
------------------------------------------------------------------------------
> -

.
. * Legislative constraints
. eststo M7: xtreg v2xlg_legcon_2 L.SEI_7 L.latent_gdppc_mean_log  i.year if L.lexical
> _index_5==1, fe clu
> ster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,276
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.1927                                         min =          1
     between = 0.2046                                         avg =       40.3
     overall = 0.2332                                         max =        120

                                                F(106,130)        =          .
corr(u_i, Xb)  = 0.2336                         Prob > F          =          .

                                  (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
       v2xlg_legcon_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               SEI_7 |
                 L1. |   .2245196   .1100137     2.04   0.043     .0068706    .442168
> 6
                     |
latent_gdppc_mean_log |
                 L1. |  -.0093941   .0231005    -0.41   0.685    -.0550956    .036307
> 4
                     |
                year |
                1902 |  -.0034287   .0037403    -0.92   0.361    -.0108285    .003971
> 1
                1903 |   -.003287    .003747    -0.88   0.382       -.0107    .004125
> 9
                1904 |  -.0031206   .0037979    -0.82   0.413    -.0106344    .004393
> 2
                1905 |  -.0029567   .0038713    -0.76   0.446    -.0106156    .004702
> 2
                1906 |  -.0027567   .0040526    -0.68   0.498    -.0107742    .005260
> 8
                1907 |  -.0025556   .0042778    -0.60   0.551    -.0110187    .005907
> 5
                1908 |  -.0023627   .0045282    -0.52   0.603    -.0113212    .006595
> 8
                1909 |  -.0023297   .0045859    -0.51   0.612    -.0114024     .00674
> 3
                1910 |   -.002196   .0047855    -0.46   0.647    -.0116636    .007271
> 6
                1911 |  -.0020368   .0050377    -0.40   0.687    -.0120032    .007929
> 7
                1912 |  -.0011054   .0056632    -0.20   0.846    -.0123094    .010098
> 6
                1913 |   .0028766   .0088311     0.33   0.745    -.0145946    .020347
> 9
                1914 |   .0268443   .0185922     1.44   0.151    -.0099381    .063626
> 8
                1915 |   .0115201   .0120469     0.96   0.341    -.0123132    .035353
> 3
                1916 |  -.0032561   .0172723    -0.19   0.851    -.0374273    .030915
> 1
                1917 |  -.0030123   .0169875    -0.18   0.860    -.0366199    .030595
> 4
                1918 |  -.0016625   .0132302    -0.13   0.900     -.027837    .024511
> 9
```

1919	.0096619	.015619	0.62	0.537	-.0212385	.040562
1920	.0451322	.0229499	1.97	0.051	-.0002714	.090535
1921	.0433782	.01884	2.30	0.023	.0061056	.080650
1922	.0455679	.0201871	2.26	0.026	.0056302	.085505
1923	.0277702	.0159503	1.74	0.084	-.0037856	.059326
1924	.0297979	.0166462	1.79	0.076	-.0031346	.062730
1925	.032431	.0169961	1.91	0.059	-.0011936	.066055
1926	.044008	.0181424	2.43	0.017	.0081153	.079900
1927	.0391514	.0180945	2.16	0.032	.0033535	.074949
1928	.037727	.0185606	2.03	0.044	.001007	.074446
1929	.0482395	.0212721	2.27	0.025	.0061552	.090323
1930	.0503719	.0217712	2.31	0.022	.0073002	.093443
1931	.0441185	.0198319	2.22	0.028	.0048835	.083353
1932	.0469726	.0201832	2.33	0.021	.0070426	.086902
1933	.0681852	.0346066	1.97	0.051	-.0002798	.136650
1934	.0501697	.0239958	2.09	0.038	.0026968	.097642
1935	.050492	.0235	2.15	0.034	.0040002	.096983
1936	.0475314	.0247004	1.92	0.056	-.0013353	.096398
1937	.0226916	.0173103	1.31	0.192	-.0115548	.056937
1938	.0229493	.0176463	1.30	0.196	-.0119618	.057860
1939	.0432034	.0259852	1.66	0.099	-.0082053	.094612
1940	.1306703	.0620971	2.10	0.037	.0078185	.25352
1941	.0639777	.0358689	1.78	0.077	-.0069845	.1349
1942	.0641998	.0360316	1.78	0.077	-.0070844	.13548
1943	.0301968	.019096	1.58	0.116	-.0075824	.06797
1944	.0303766	.0193718	1.57	0.119	-.0079482	.068701
1945	.0210001	.0181148	1.16	0.248	-.0148379	.056838
1946	.0311738	.0265213	1.18	0.242	-.0212954	.08364
1947	.0551069	.0321216	1.72	0.089	-.0084419	.118655
1948	.0779518	.0386061	2.02	0.046	.0015743	.154329
1949	.0417511	.0331621	1.26	0.210	-.0238562	.107358
1950	.0108328	.0242833	0.45	0.656	-.0372088	.058874
1951	.0206363	.0259162	0.80	0.427	-.0306358	.071908
1952	.0092023	.0239217	0.38	0.701	-.0381239	.056528
1953	.0026532	.0236664	0.11	0.911	-.0441679	.049474
1954	.0023361	.0243634	0.10	0.924	-.0458639	.050536

```
             1955  |   .0012137   .0248738     0.05   0.961    -.0479961    .050423
> 4
             1956  |   .0029588   .0255797     0.12   0.908    -.0476475    .053565
> 1
             1957  |   .0024006   .0263816     0.09   0.928    -.0497923    .054593
> 5
             1958  |   .0020062   .0265357     0.08   0.940    -.0504915    .054503
> 9
             1959  |  -.0004483   .0241795    -0.02   0.985    -.0482845    .047387
> 9
             1960  |  -.0009459   .0253668    -0.04   0.970    -.0511311    .049239
> 3
             1961  |   .0213235   .0337835     0.63   0.529     -.045513    .088160
> 1
             1962  |   .0119684   .0309487     0.39   0.700    -.0492599    .073196
> 6
             1963  |   .0094399   .0318155     0.30   0.767    -.0535032    .072382
> 9
             1964  |     .01175   .0327781     0.36   0.721    -.0530976    .076597
> 6
             1965  |   .0069013   .0332239     0.21   0.836    -.0588281    .072630
> 8
             1966  |    .014281   .0341805     0.42   0.677    -.0533411     .08190
> 3
             1967  |  -.0028687   .0335016    -0.09   0.932    -.0691476    .063410
> 2
             1968  |   .0002048    .032628     0.01   0.995    -.0643458    .064755
> 4
             1969  |   .0124143   .0359172     0.35   0.730    -.0586436    .083472
> 3
             1970  |  -.0060994   .0343806    -0.18   0.859    -.0741172    .061918
> 5
             1971  |  -.0002522    .035735    -0.01   0.994    -.0709497    .070445
> 2
             1972  |   .0116788    .037997     0.31   0.759    -.0634937    .086851
> 3
             1973  |  -.0038242    .037007    -0.10   0.918     -.077038    .069389
> 7
             1974  |  -.0038195   .0383792    -0.10   0.921    -.0797481    .072109
> 1
             1975  |  -.0040186   .0390748    -0.10   0.918    -.0813234    .073286
> 2
             1976  |   .0043178   .0405699     0.11   0.915     -.075945    .084580
> 5
             1977  |     -.0093   .0396131    -0.23   0.815    -.0876698    .069069
> 8
             1978  |  -.0091714   .0408111    -0.22   0.823    -.0899112    .071568
> 5
             1979  |  -.0134721   .0415237    -0.32   0.746    -.0956218    .068677
> 6
             1980  |  -.0037629   .0422935    -0.09   0.929    -.0874354    .079909
> 7
             1981  |   .0013477   .0450454     0.03   0.976    -.0877692    .090464
> 6
             1982  |  -.0073425   .0445878    -0.16   0.869    -.0955542    .080869
> 3
             1983  |   .0044699   .0454151     0.10   0.922    -.0853784    .094318
> 1
             1984  |  -.0057372   .0455824    -0.13   0.900    -.0959165    .084442
> 1
             1985  |   .0005813   .0465065     0.01   0.990    -.0914263    .092588
> 8
             1986  |   .0027591     .04641     0.06   0.953    -.0890574    .094575
> 7
             1987  |   .0047468   .0468482     0.10   0.919    -.0879369    .097430
> 4
             1988  |   -.000719    .046485    -0.02   0.988    -.0926841     .09124
> 6
             1989  |   .0023766   .0483392     0.05   0.961    -.0932567    .098009
> 8
             1990  |    .002952   .0484029     0.06   0.951    -.0928074    .098711
> 4
```

```
                1991  |  -.0032132   .0514828    -0.06   0.950    -.1050658    .098639
> 3
                1992  |   -.009144   .0508169    -0.18   0.857    -.1096791    .091391
> 1
                1993  |  -.0198915   .0500538    -0.40   0.692    -.1189169    .079133
> 9
                1994  |  -.0228393    .050635    -0.45   0.653    -.1230146     .07733
> 6
                1995  |  -.0194324   .0517374    -0.38   0.708    -.1217887     .08292
> 4
                1996  |  -.0204098   .0523621    -0.39   0.697    -.1240021    .083182
> 4
                1997  |   -.017425   .0526792    -0.33   0.741    -.1216445    .086794
> 4
                1998  |  -.0224535   .0525921    -0.43   0.670    -.1265006    .081593
> 5
                1999  |  -.0225948    .055484    -0.41   0.685    -.1323632    .087173
> 6
                2000  |   -.028493     .05693    -0.50   0.618    -.1411223    .084136
> 2
                2001  |  -.0267153    .058016    -0.46   0.646    -.1414931    .088062
> 5
                2002  |  -.0240418   .0585602    -0.41   0.682    -.1398961    .091812
> 5
                2003  |  -.0258389   .0596657    -0.43   0.666    -.1438803    .092202
> 5
                2004  |  -.0282104   .0604187    -0.47   0.641    -.1477415    .091320
> 7
                2005  |  -.0294599   .0620045    -0.48   0.635    -.1521283    .093208
> 5
                2006  |  -.0251133   .0630763    -0.40   0.691    -.1499022    .099675
> 6
                2007  |   -.028084    .062863    -0.45   0.656     -.152451     .09628
> 3
                2008  |  -.0232343   .0636742    -0.36   0.716     -.149206    .102737
> 4
                2009  |  -.0345009   .0594142    -0.58   0.562    -.1520448     .08304
> 3
                2010  |  -.0332434   .0595063    -0.56   0.577    -.1509695    .084482
> 6
                2011  |  -.0330386   .0597415    -0.55   0.581      -.15123    .085152
> 8
                2012  |  -.0332758   .0598428    -0.56   0.579    -.1516676     .08511
> 6
                2013  |   -.024439   .0601466    -0.41   0.685    -.1434317    .094553
> 8
                2014  |   -.016166   .0616233    -0.26   0.793    -.1380803    .105748
> 3
                2015  |  -.0196681    .061045    -0.32   0.748    -.1404383    .101102
> 1
                2016  |  -.0183829   .0614612    -0.30   0.765    -.1399765    .103210
> 7
                2017  |  -.0125463   .0625204    -0.20   0.841    -.1362354    .111142
> 8
                2018  |  -.0122851   .0630894    -0.19   0.846       -.1371    .112529
> 8
                2019  |  -.0197113   .0638705    -0.31   0.758    -.1460716    .106648
> 9
                2020  |  -.0167898   .0644767    -0.26   0.795    -.1443493    .110769
> 7
                      |
                _cons |   .1872876   .0589806     3.18   0.002     .0706015    .303973
> 6
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .17039407
             sigma_e |  .08284728
                 rho |  .80879972   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
.
. * Coups
. eststo M8: xtreg e_pt_coup_2 L.SEI_8 L.latent_gdppc_mean_log  i.year if L.lexical_in
> dex_5==1, fe cluste
> r(country_id)

Fixed-effects (within) regression               Number of obs     =      4,517
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0369                                         min =          1
     between = 0.1579                                         avg =       34.5
     overall = 0.0403                                         max =         71

                                                F(72,130)         =      12.81
corr(u_i, Xb)  = -0.0568                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
          e_pt_coup_2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               SEI_8 |
                 L1. |   .1175697   .0625714     1.88   0.062    -.0062204    .241359
> 8
                     |
latent_gdppc_mean_log |
                 L1. |   .0135829   .0170001     0.80   0.426    -.0200497    .047215
> 6
                     |
                year |
                1951  |   .0403534   .0369624     1.09   0.277    -.0327724    .113479
> 2
                1952  |   .0441332   .0373068     1.18   0.239    -.0296738    .117940
> 2
                1953  |   .0168974   .0133568     1.27   0.208    -.0095274    .043322
> 3
                1954  |    .016791   .0133735     1.26   0.212    -.0096669    .043248
> 8
                1955  |   .0162967   .0133506     1.22   0.224    -.0101159    .042709
> 3
                1956  |   .0159055   .0133725     1.19   0.236    -.0105505    .042361
> 4
                1957  |   .0023074   .0203549     0.11   0.910    -.0379623     .04257
> 7
                1958  |    .067747   .0425656     1.59   0.114    -.0164639    .151957
> 9
                1959  |   .0399696   .0333126     1.20   0.232    -.0259355    .105874
> 7
                1960  |   .0732456   .0439962     1.66   0.098    -.0137955    .160286
> 8
                1961  |   .1684921   .0644545     2.61   0.010     .0409766    .296007
> 6
                1962  |   .1052729   .0542263     1.94   0.054    -.0020075    .212553
> 2
                1963  |   .0561998   .0396866     1.42   0.159    -.0223155     .13471
> 5
                1964  |   -.000067   .0168735    -0.00   0.997    -.0334491    .033315
> 1
                1965  |  -.0012552   .0171072    -0.07   0.942    -.0350997    .032589
> 3
                1966  |   .0885556   .0429212     2.06   0.041     .0036411    .173470
> 1
                1967  |    .019474    .031691     0.61   0.540    -.0432229    .082170
> 9
                1968  |   .0214465   .0347058     0.62   0.538    -.0472148    .090107
> 7
                1969  |   .0494963   .0319624     1.55   0.124    -.0137375    .112730
```

> 1

1970	.008809	.0182447	0.48	0.630	-.027286	.04490
1971	.0343294	.0314481	1.09	0.277	-.0278869	.096545
1972	.0369804	.0292181	1.27	0.208	-.0208242	.09478
1973	.0670517	.044898	1.49	0.138	-.0217737	.155877
1974	.0046599	.0201234	0.23	0.817	-.0351518	.044471
1975	.0303944	.0298088	1.02	0.310	-.0285788	.089367
1976	.072285	.0448298	1.61	0.109	-.0164055	.160975
1977	.0339967	.0328883	1.03	0.303	-.0310689	.099062
1978	.0087611	.0210913	0.42	0.679	-.0329655	.050487
1979	.0089245	.0215487	0.41	0.679	-.033707	.05155
1980	.0694783	.0428293	1.62	0.107	-.0152544	.154211
1981	.0764494	.0442812	1.73	0.087	-.0111556	.164054
1982	.009771	.0228412	0.43	0.670	-.0354176	.054959
1983	.0285043	.0290432	0.98	0.328	-.0289542	.085962
1984	.0201454	.0309568	0.65	0.516	-.0410989	.081389
1985	.020097	.031064	0.65	0.519	-.0413595	.081553
1986	.0192099	.0301086	0.64	0.525	-.0403565	.078776
1987	.0094206	.0315869	0.30	0.766	-.0530703	.071911
1988	.0280794	.033902	0.83	0.409	-.0389915	.095150
1989	.0433928	.0343565	1.26	0.209	-.0245775	.111363
1990	.0309868	.0347377	0.89	0.374	-.0377376	.099711
1991	.0125395	.0299299	0.42	0.676	-.0466731	.071752
1992	.0256421	.0295772	0.87	0.388	-.0328729	.084157
1993	-.0042885	.0246623	-0.17	0.862	-.0530799	.04450
1994	.0043953	.0293734	0.15	0.881	-.0537164	.06250
1995	.0021991	.027771	0.08	0.937	-.0527425	.057140
1996	.0130566	.0296089	0.44	0.660	-.045521	.071634
1997	.0012706	.0285185	0.04	0.965	-.0551499	.05769
1998	.0009938	.028026	0.04	0.972	-.0544523	.056439
1999	.024033	.0318878	0.75	0.452	-.0390532	.087119
2000	.0239967	.0333869	0.72	0.474	-.0420553	.090048
2001	.0022572	.0299624	0.08	0.940	-.05702	.061534
2002	.0011147	.0276177	0.04	0.968	-.0535236	.05575
2003	.0119889	.0317309	0.38	0.706	-.050787	.074764
2004	-.0051226	.029144	-0.18	0.861	-.0627805	.052535
2005	-.0056145	.029585	-0.19	0.850	-.0641449	.052915

> 4
> 6
> 5
> 1
> 6
> 5
> 4
> 2
> 7
> 6
> 1
> 4
> 6
> 8
> 6
> 4
> 3
> 6
> 4
> 1
> 1
> 2
> 1
> 3
> 7
> 7
> 3
> 1
> 9
> 2
> 8
> 3
> 3
> 7
> 2

```
> 9
                2006  |   .0023622    .033106     0.07   0.943    -.0631339    .067858
> 4
                2007  |  -.0065967   .0310722    -0.21   0.832    -.0680694     .05487
> 6
                2008  |   .0028096   .0324958     0.09   0.931    -.0614794    .067098
> 7
                2009  |   .0121395   .0345165     0.35   0.726    -.0561472    .080426
> 2
                2010  |   .0030757   .0328188     0.09   0.925    -.0618525    .068003
> 8
                2011  |  -.0055922   .0323636    -0.17   0.863    -.0696196    .058435
> 3
                2012  |   .0206725   .0361148     0.57   0.568    -.0507762    .092121
> 2
                2013  |  -.0065952   .0327791    -0.20   0.841    -.0714448    .058254
> 4
                2014  |   .0178732   .0376418     0.47   0.636    -.0565966    .092343
> 1
                2015  |  -.0099994   .0336411    -0.30   0.767    -.0765543    .056555
> 6
                2016  |  -.0005551   .0352291    -0.02   0.987    -.0702517    .069141
> 4
                2017  |  -.0093816   .0340799    -0.28   0.784    -.0768047    .058041
> 5
                2018  |  -.0091381   .0344002    -0.27   0.791    -.0771947    .058918
> 5
                2019  |  -.0098479   .0347369    -0.28   0.777    -.0785707    .058874
> 8
                2020  |  -.0003099   .0348576    -0.01   0.993    -.0692715    .068651
> 7
                      |
               _cons  |  -.0645669     .03475    -1.86   0.065    -.1333156    .004181
> 8
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .05902594
             sigma_e |   .1302733
                 rho |  .17032649   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. coefplot (M1 M2 M3 M4 M5 M6 M7 M8), drop(_cons L.latent_gdppc_mean_log i.year *year)
>  level(95) xline(0,
>  lpattern(dash) lcolor(gs10%70)) ciopts(color(black) recast(rcap)) scheme(s2mono) gr
> aphregion(fcolor(wh
> ite) lcolor(white)) coeflabel(L.SEI_1 = "Political polarization" L.SEI_2 = "Mobiliz.
>  for autocracy" L.S
> EI_3 = "Ethnic regime opp." L.SEI_4 = "Political violence"  L.SEI_5 = "Violent campa
> ign onset" L.SEI_6
> = "Power concentration (jud.)" L.SEI_7 = "Power concentration (leg.)"  L.SEI_8 = "Co
> ups attempts") head
> ings(L.SEI_1 = "{bf:Political polarization}" L.SEI_2 = "{bf:Mass anti-dem. behav.}"
> L.SEI_6 = "{bf:Elit
> e anti-dem. behav.}") title("{bf:A}                              Ethnic inequality and
> proxies for mechani
> sms", size(medsmall) justification(left) span pos(11)) subtitle(" ") msymbol(O) mcol
> or(black) name(fg4a
> )
```

```
.
.
. ***** Step 2 ******
.
. * Political polarization
. eststo M10: xtreg breakdown_lexical_5 L.v2cacamps_2 L.latent_gdppc_mean_log i.year i
> f L.lexical_index_5
> ==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,245
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0467                                         min =          1
     between = 0.0034                                         avg =       39.7
     overall = 0.0363                                         max =        120

                                                F(105,131)        =          .
corr(u_i, Xb)  = -0.1819                        Prob > F          =          .

                                  (Std. Err. adjusted for 132 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         v2cacamps_2 |
                 L1. |   .1712632   .0441254     3.88   0.000     .0839727    .258553
> 7
                     |
latent_gdppc_mean_log |
                 L1. |    .005027   .0138967     0.36   0.718     -.022464     .03251
> 8
                     |
                year |
                1902 |   .0035052    .003281     1.07   0.287    -.0029854    .009995
> 8
                1903 |   .0034488   .0032828     1.05   0.295    -.0030453    .009942
> 9
                1904 |   .0033655   .0033006     1.02   0.310     -.003164     .00989
> 5
                1905 |   .0032869   .0033114     0.99   0.323     -.003264    .009837
> 7
                1906 |   .0031869   .0033832     0.94   0.348    -.0035059    .009879
> 8
                1907 |   .0030781   .0034732     0.89   0.377    -.0037927    .009948
> 9
                1908 |   .0029618   .0035864     0.83   0.410     -.004133    .010056
> 6
                1909 |    .002936   .0036139     0.81   0.418    -.0042132    .010085
> 1
                1910 |   .0028451   .0037266     0.76   0.447     -.004527    .010217
> 2
                1911 |   .0025452   .0039704     0.64   0.523    -.0053091    .010399
> 6
                1912 |   .0024399   .0041477     0.59   0.557    -.0057651     .01064
> 5
                1913 |  -.0105557   .0131947    -0.80   0.425     -.036658    .015546
> 5
                1914 |   -.010578   .0131985    -0.80   0.424    -.0366878    .015531
> 8
                1915 |  -.0143608   .0147504    -0.97   0.332    -.0435406    .014819
> 1
                1916 |  -.0077804   .0142668    -0.55   0.586    -.0360035    .020442
> 8
                1917 |  -.0101879   .0127615    -0.80   0.426    -.0354332    .015057
> 4
                1918 |  -.0127877    .012022    -1.06   0.289      -.03657    .010994
> 6
```

1919	-.0185741	.0096961	-1.92	0.058	-.0377553	.000607
1920	.0837181	.0695051	1.20	0.231	-.0537795	.221215
1921	-.0246824	.0083741	-2.95	0.004	-.0412483	-.008116
1922	.0157454	.0431208	0.37	0.716	-.0695579	.101048
1923	-.0276551	.0092261	-3.00	0.003	-.0459065	-.009403
1924	-.0271214	.0091322	-2.97	0.004	-.045187	-.009055
1925	-.0264983	.0088962	-2.98	0.003	-.0440971	-.008899
1926	.0541992	.0544395	1.00	0.321	-.0534951	.161893
1927	.0170816	.0398	0.43	0.668	-.0616523	.095815
1928	-.0220567	.0083204	-2.65	0.009	-.0385164	-.005596
1929	.0183368	.038726	0.47	0.637	-.0582725	.09494
1930	.0528623	.0549631	0.96	0.338	-.0558678	.161592
1931	.0138343	.0409442	0.34	0.736	-.0671631	.094831
1932	.0112103	.0416513	0.27	0.788	-.0711858	.093606
1933	.0901129	.0657645	1.37	0.173	-.0399849	.220210
1934	.1536982	.080312	1.91	0.058	-.0051781	.312574
1935	.0340338	.054715	0.62	0.535	-.0742055	.142273
1936	.1562694	.089815	1.74	0.084	-.0214061	.333944
1937	-.0113099	.0073852	-1.53	0.128	-.0259195	.003299
1938	-.0111653	.0077318	-1.44	0.151	-.0264607	.004130
1939	-.0124283	.008183	-1.52	0.131	-.0286164	.003759
1940	-.0106582	.0082195	-1.30	0.197	-.0269183	.005601
1941	-.0126583	.0124237	-1.02	0.310	-.0372354	.011918
1942	-.0127771	.0125697	-1.02	0.311	-.037643	.012088
1943	-.0128825	.0127009	-1.01	0.312	-.0380079	.012242
1944	-.0100108	.012268	-0.82	0.416	-.0342799	.014258
1945	-.0100875	.0124016	-0.81	0.417	-.0346209	.014445
1946	-.0219354	.011244	-1.95	0.053	-.0441787	.00030
1947	-.0186099	.0093818	-1.98	0.049	-.0371693	-.000050
1948	.0663371	.0585874	1.13	0.260	-.0495627	.182236
1949	-.0193922	.010163	-1.91	0.059	-.0394971	.000712
1950	-.0192225	.0097607	-1.97	0.051	-.0385315	.000086
1951	.0228011	.0354485	0.64	0.521	-.0473244	.092926
1952	.0246051	.0348636	0.71	0.482	-.0443635	.093573
1953	-.0117692	.0088394	-1.33	0.185	-.0292556	.005717
1954	-.0113825	.0091161	-1.25	0.214	-.0294163	.006651

1955	-.011339	.009564	-1.19	0.238	-.0302588	.007580
1956	.0239316	.033898	0.71	0.481	-.0431266	.090989
1957	-.036621	.0215697	-1.70	0.092	-.0792911	.00604
1958	.0623533	.0429861	1.45	0.149	-.0226835	.147390
1959	-.0126931	.0116087	-1.09	0.276	-.035658	.010271
1960	-.0124152	.0117652	-1.06	0.293	-.0356896	.010859
1961	.0035887	.0347098	0.10	0.918	-.0650756	.07225
1962	.0282224	.0363539	0.78	0.439	-.0436943	.100139
1963	.0011557	.02816	0.04	0.967	-.0545515	.05686
1964	-.0028103	.0247999	-0.11	0.910	-.0518704	.046249
1965	.0010442	.0289681	0.04	0.971	-.0562617	.058350
1966	.0417326	.039005	1.07	0.287	-.0354287	.118893
1967	.0052671	.0272359	0.19	0.847	-.0486121	.059146
1968	.0056225	.0305896	0.18	0.854	-.0548909	.06613
1969	.0312759	.0333721	0.94	0.350	-.034742	.097293
1970	-.0131894	.0157744	-0.84	0.405	-.0443949	.018016
1971	.0081648	.0292222	0.28	0.780	-.0496437	.065973
1972	.0093943	.0264457	0.36	0.723	-.0429217	.061710
1973	.0391461	.0399947	0.98	0.329	-.0399729	.118265
1974	-.0170003	.0176114	-0.97	0.336	-.0518399	.017839
1975	-.0174281	.0179579	-0.97	0.334	-.0529531	.01809
1976	.0532481	.0428582	1.24	0.216	-.0315356	.138031
1977	.0364546	.0390192	0.93	0.352	-.0407348	.113643
1978	-.0130095	.0185335	-0.70	0.484	-.0496732	.023654
1979	-.013848	.0190732	-0.73	0.469	-.0515793	.023883
1980	.0468774	.0398032	1.18	0.241	-.0318628	.125617
1981	.0078547	.0258474	0.30	0.762	-.0432776	.05898
1982	-.0134877	.0196943	-0.68	0.495	-.0524478	.025472
1983	.0056872	.0285577	0.20	0.842	-.0508068	.062181
1984	-.0193274	.0198127	-0.98	0.331	-.0585217	.019866
1985	-.0180754	.0198455	-0.91	0.364	-.0573346	.021183
1986	-.0185114	.019895	-0.93	0.354	-.0578685	.020845
1987	-.005761	.0285705	-0.20	0.841	-.0622802	.050758
1988	-.0233363	.0214424	-1.09	0.278	-.0657545	.019081
1989	-.0079414	.024237	-0.33	0.744	-.055888	.040005
1990	-.0048369	.0263324	-0.18	0.855	-.0569288	.047254

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                1991  |  -.0074104   .0255097    -0.29   0.772    -.0578746    .043053
> 9
                1992  |  -.0092914   .0260295    -0.36   0.722    -.0607839    .042201
> 1
                1993  |   -.027792   .0211454    -1.31   0.191    -.0696226    .014038
> 5
                1994  |  -.0074467   .0273912    -0.27   0.786     -.061633    .046739
> 6
                1995  |  -.0345595   .0223398    -1.55   0.124    -.0787529    .009633
> 9
                1996  |  -.0124841   .0274694    -0.45   0.650    -.0668251    .041856
> 8
                1997  |  -.0334444   .0229622    -1.46   0.148    -.0788692    .011980
> 4
                1998  |  -.0228633   .0237417    -0.96   0.337    -.0698301    .024103
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                1999  |    .000048   .0273357     0.00   0.999    -.0540284    .054124
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                2000  |  -.0198194   .0255795    -0.77   0.440    -.0704218     .03078
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                2001  |  -.0311608   .0237671    -1.31   0.192    -.0781777    .015856
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                2002  |   -.013202   .0261988    -0.50   0.615    -.0650294    .038625
> 5
                2003  |  -.0029793   .0295142    -0.10   0.920    -.0613654    .055406
> 8
                2004  |  -.0190845   .0264358    -0.72   0.472    -.0713808    .033211
> 7
                2005  |  -.0295778    .025212    -1.17   0.243    -.0794531    .020297
> 5
                2006  |  -.0242905   .0276608    -0.88   0.381    -.0790102    .030429
> 1
                2007  |  -.0266129   .0275395    -0.97   0.336    -.0810925    .027866
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                2008  |  -.0077742   .0303759    -0.26   0.798     -.067865    .052316
> 6
                2009  |   .0025014   .0329557     0.08   0.940    -.0626928    .067695
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                2010  |   .0042666    .031919     0.13   0.894    -.0588768      .0674
> 1
                2011  |  -.0297917    .027807    -1.07   0.286    -.0848006    .025217
> 3
                2012  |  -.0165034   .0299285    -0.55   0.582     -.075709    .042702
> 2
                2013  |  -.0384944   .0285644    -1.35   0.180    -.0950016    .018012
> 8
                2014  |  -.0168386   .0313871    -0.54   0.593    -.0789298    .045252
> 7
                2015  |  -.0315556   .0298976    -1.06   0.293    -.0907003     .02758
> 9
                2016  |  -.0121585   .0328807    -0.37   0.712    -.0772043    .052887
> 3
                2017  |  -.0304356   .0313124    -0.97   0.333     -.092379    .031507
> 8
                2018  |  -.0306014   .0311333    -0.98   0.327    -.0921906    .030987
> 8
                2019  |  -.0143831   .0323701    -0.44   0.658    -.0784189    .049652
> 8
                2020  |  -.0127585   .0330896    -0.39   0.700    -.0782176    .052700
> 5
                      |
                _cons |  -.0514846   .0251387    -2.05   0.043     -.101215   -.001754
> 3
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .14382369
             sigma_e |  .13569163
                 rho |  .52906886   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
.
. * Mobilization for autocracy
. eststo M11: xtreg breakdown_lexical_5 L.v2caautmob_2 L.latent_gdppc_mean_log i.year
> if L.lexical_index_
> 5==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,046
Group variable: country_id                      Number of groups  =        130

R-sq:                                           Obs per group:
     within  = 0.0563                                         min =          1
     between = 0.0544                                         avg =       38.8
     overall = 0.0531                                         max =        120

                                                F(101,129)        =          .
corr(u_i, Xb)  = -0.2720                        Prob > F          =          .

                                    (Std. Err. adjusted for 130 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         v2caautmob_2 |
                  L1. |   .2972196   .0640149     4.64   0.000     .1705646    .423874
> 6
                      |
latent_gdppc_mean_log |
                  L1. |  -.0014323   .0130351    -0.11   0.913    -.0272225    .024357
> 9
                      |
                 year |
                1902  |   -.000906   .0009693    -0.93   0.352    -.0028238    .001011
> 9
                1903  |  -.0008899   .0010293    -0.86   0.389    -.0029263    .001146
> 5
                1904  |  -.0008662    .001146    -0.76   0.451    -.0031336    .001401
> 3
                1905  |  -.0008438   .0012763    -0.66   0.510    -.0033689    .001681
> 4
                1906  |  -.0008153   .0014729    -0.55   0.581    -.0037295    .002098
> 9
                1907  |  -.0007843   .0017031    -0.46   0.646    -.0041538    .002585
> 3
                1908  |  -.0007511   .0019624    -0.38   0.703    -.0046338    .003131
> 5
                1909  |  -.0007438   .0020193    -0.37   0.713    -.0047391    .003251
> 5
                1910  |  -.0007179   .0022312    -0.32   0.748    -.0051323    .003696
> 5
                1911  |  -.0006818   .0025348    -0.27   0.788    -.0056969    .004333
> 3
                1912  |  -.0006518   .0027918    -0.23   0.816    -.0061754    .004871
> 8
                1913  |  -.0124029    .011961    -1.04   0.302    -.0360681    .011262
> 2
                1914  |  -.0123966   .0119901    -1.03   0.303    -.0361193    .011326
> 2
                1915  |  -.0124028   .0119773    -1.04   0.302    -.0361002    .011294
> 5
                1916  |  -.0151883   .0116825    -1.30   0.196    -.0383023    .007925
> 7
                1917  |  -.0106974   .0122684    -0.87   0.385    -.0349707    .013575
> 9
                1918  |  -.0157922   .0168324    -0.94   0.350    -.0490956    .017511
> 2
                1919  |  -.0230131    .012642    -1.82   0.071    -.0480255    .001999
> 4
                1920  |   .0724887   .0695721     1.04   0.299    -.0651613    .210138
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> 8

1921	-.0386731	.0112466	-3.44	0.001	-.0609249	-.016421

> 3

1922	.0097598	.0384871	0.25	0.800	-.0663879	.085907

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1923	-.0283775	.0088831	-3.19	0.002	-.0459529	-.01080

> 2

1924	-.0283418	.0090396	-3.14	0.002	-.0462269	-.010456

> 8

1925	-.0296002	.0091186	-3.25	0.001	-.0476415	-.011558

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1926	.0567157	.055796	1.02	0.311	-.0536781	.167109

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1927	.0161656	.0421763	0.38	0.702	-.0672813	.099612

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1928	-.0252288	.0095508	-2.64	0.009	-.0441253	-.006332

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1929	.0130925	.042236	0.31	0.757	-.0704724	.096657

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1930	.0549665	.0549484	1.00	0.319	-.0537503	.163683

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1931	.0069376	.0458749	0.15	0.880	-.0838271	.097702

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1932	-.0000692	.0488308	-0.00	0.999	-.0966821	.096543

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1933	.0760403	.0691673	1.10	0.274	-.0608089	.212889

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1934	.1003626	.0804026	1.25	0.214	-.0587158	.259441

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1935	.0131344	.0583721	0.23	0.822	-.1023563	.128625

> 1

1936	.1428198	.0935272	1.53	0.129	-.0422259	.327865

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1937	-.031054	.0113694	-2.73	0.007	-.0535487	-.008559

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1938	-.0304578	.0114907	-2.65	0.009	-.0531925	-.007723

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1939	-.0318677	.0116818	-2.73	0.007	-.0549805	-.00875

> 5

1940	-.0318648	.0116974	-2.72	0.007	-.0550085	-.008721

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1941	-.0038899	.0080693	-0.48	0.631	-.0198552	.012075

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1942	-.0038533	.008302	-0.46	0.643	-.0202789	.012572

> 4

1943	-.0038177	.008536	-0.45	0.655	-.0207063	.013070

> 9

1944	-.0020506	.0081929	-0.25	0.803	-.0182605	.014159

> 3

1945	-.0020322	.0083305	-0.24	0.808	-.0185142	.014449

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1946	-.0192464	.0125055	-1.54	0.126	-.0439888	.00549

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1947	-.0194249	.0099795	-1.95	0.054	-.0391696	.000319

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1948	.0814924	.0648754	1.26	0.211	-.0468652	.2098

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1949	-.0209301	.0105868	-1.98	0.050	-.0418764	.000016

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1950	-.0197944	.010066	-1.97	0.051	-.0397103	.000121

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1951	.0249117	.040613	0.61	0.541	-.055442	.105265

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1952	-.0150446	.0092171	-1.63	0.105	-.0332809	.003191

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1953	-.0183505	.0094769	-1.94	0.055	-.0371007	.000399

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1954	-.0183056	.0097673	-1.87	0.063	-.0376305	.001019

> 2

1955	-.0182574	.0100897	-1.81	0.073	-.0382201	.001705

> 4

1956	.0202531	.0367531	0.55	0.583	-.0524638	.092970

> 1
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> 8
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> 4
> 3
> 1
> 9
> 9
> 1
> 1
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> 5
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> 3
> 7
> 7
> 8
> 4

1957	-.0449315	.0226554	-1.98	0.049	-.0897559	-.000107
1958	.065619	.0467954	1.40	0.163	-.026967	.158204
1959	-.0181938	.0113535	-1.60	0.111	-.040657	.004269
1960	-.0157706	.0114544	-1.38	0.171	-.0384335	.006892
1961	.0000668	.038237	0.00	0.999	-.0755861	.075719
1962	.0263319	.0404407	0.65	0.516	-.0536811	.106344
1963	-.0306912	.0152581	-2.01	0.046	-.0608796	-.000502
1964	-.0096501	.0260922	-0.37	0.712	-.0612741	.041973
1965	-.0054286	.0291767	-0.19	0.853	-.0631555	.052298
1966	.0387339	.0417055	0.93	0.355	-.0437815	.121249
1967	-.0004636	.0286529	-0.02	0.987	-.0571541	.056226
1968	.0008513	.0302541	0.03	0.978	-.0590071	.060709
1969	.0310338	.0346959	0.89	0.373	-.0376129	.099680
1970	-.0157507	.0158741	-0.99	0.323	-.0471579	.015656
1971	.0066482	.0309375	0.21	0.830	-.0545623	.067858
1972	.008878	.0280517	0.32	0.752	-.0466229	.06437
1973	.0395843	.0407971	0.97	0.334	-.0411338	.120302
1974	-.0181156	.0174412	-1.04	0.301	-.0526235	.016392
1975	-.021054	.0182368	-1.15	0.250	-.0571361	.01502
1976	.0525864	.0438363	1.20	0.232	-.0341447	.139317
1977	.0371214	.0409207	0.91	0.366	-.0438413	.11808
1978	-.0139935	.0185672	-0.75	0.452	-.0507292	.022742
1979	-.0156543	.0192782	-0.81	0.418	-.0537967	.022488
1980	.0499533	.0412831	1.21	0.228	-.0317263	.131632
1981	.0073716	.026249	0.28	0.779	-.0445627	.059305
1982	-.0155959	.0197865	-0.79	0.432	-.0547439	.023552
1983	.005553	.0285066	0.19	0.846	-.0508481	.061954
1984	-.0208005	.0198091	-1.05	0.296	-.0599933	.018392
1985	-.0217005	.0199856	-1.09	0.280	-.0612424	.017841
1986	-.0220209	.0200713	-1.10	0.275	-.0617325	.017690
1987	-.007853	.028947	-0.27	0.787	-.0651252	.049419
1988	-.0260386	.0218184	-1.19	0.235	-.0692069	.017129
1989	-.009026	.0242578	-0.37	0.710	-.0570207	.038968
1990	-.0074451	.0269291	-0.28	0.783	-.060725	.045834
1991	-.0087519	.0251098	-0.35	0.728	-.0584322	.040928
1992	-.0122721	.0264453	-0.46	0.643	-.0645948	.040050

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> 6
                1993  |  -.0273176   .0214664    -1.27   0.205    -.0697894    .015154
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                1994  |  -.0077074   .0280656    -0.27   0.784    -.0632358     .04782
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                1995  |  -.0363784   .0228202    -1.59   0.113    -.0815287    .008771
> 8
                1996  |  -.0116734   .0280611    -0.42   0.678     -.067193    .043846
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                1997  |  -.0341144   .0234381    -1.46   0.148    -.0804873    .012258
> 5
                1998  |   -.023928   .0241571    -0.99   0.324    -.0717235    .023867
> 5
                1999  |    .001499   .0280661     0.05   0.957    -.0540306    .057028
> 5
                2000  |  -.0197624   .0260967    -0.76   0.450    -.0713955    .031870
> 6
                2001  |  -.0311748   .0242992    -1.28   0.202    -.0792514    .016901
> 8
                2002  |  -.0120746   .0264968    -0.46   0.649    -.0644992    .040349
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                2003  |  -.0007165    .029665    -0.02   0.981    -.0594095    .057976
> 5
                2004  |  -.0179206   .0266753    -0.67   0.503    -.0706984    .034857
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                2005  |  -.0281743   .0255281    -1.10   0.272    -.0786823    .022333
> 8
                2006  |  -.0229819   .0274263    -0.84   0.404    -.0772456    .031281
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                2007  |  -.0256933   .0274126    -0.94   0.350    -.0799298    .028543
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                2008  |  -.0051272   .0290644    -0.18   0.860    -.0626319    .052377
> 5
                2009  |    .005894   .0336198     0.18   0.861    -.0606236    .072411
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                2010  |    .007403   .0320359     0.23   0.818    -.0559809    .070786
> 9
                2011  |  -.0285258   .0275597    -1.04   0.303    -.0830534    .026001
> 7
                2012  |  -.0257871   .0291443    -0.88   0.378    -.0834498    .031875
> 7
                2013  |  -.0390779   .0285836    -1.37   0.174    -.0956313    .017475
> 5
                2014  |  -.0178084   .0305278    -0.58   0.561    -.0782084    .042591
> 6
                2015  |  -.0312202   .0294506    -1.06   0.291     -.089489    .027048
> 6
                2016  |  -.0104872   .0332806    -0.32   0.753    -.0763336    .055359
> 2
                2017  |  -.0297808   .0312492    -0.95   0.342    -.0916081    .032046
> 6
                2018  |  -.0297583   .0306072    -0.97   0.333    -.0903155    .030798
> 9
                2019  |  -.0133068   .0322723    -0.41   0.681    -.0771584    .050544
> 8
                2020  |  -.0198375   .0318243    -0.62   0.534    -.0828027    .043127
> 6
                      |
                _cons |  -.0363688   .0178162    -2.04   0.043    -.0716187   -.001118
> 9
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .14085167
              sigma_e |   .1344843
                  rho |  .52311347   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
```

```
.
. * Ethnically-based regime opposition
. eststo M12: xtreg breakdown_lexical_5 L.v2regoppgroupsact_6 L.latent_gdppc_mean_log
> i.year if L.lexical
> _index_5==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,277
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0382                                         min =          1
     between = 0.0078                                         avg =       40.3
     overall = 0.0344                                         max =        120

                                                F(105,130)        =          .
corr(u_i, Xb)  = -0.0210                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
  v2regoppgroupsact_6 |
                  L1. |  -.0128409   .0283562    -0.45   0.651    -.0689402    .043258
> 4
                      |
latent_gdppc_mean_log |
                  L1. |  -.0059552   .0124372    -0.48   0.633    -.0305608    .018650
> 4
                      |
                 year |
                1902  |   .0000428   .0003796     0.11   0.910    -.0007083    .000793
> 8
                1903  |   .0001326   .0005548     0.24   0.812     -.000965    .001230
> 2
                1904  |   .0002381   .0007669     0.31   0.757    -.0012792    .001755
> 4
                1905  |   .0003419   .0009813     0.35   0.728    -.0015994    .002283
> 3
                1906  |   .0004687   .0012446     0.38   0.707    -.0019936    .002931
> 1
                1907  |   .0005962   .0015086     0.40   0.693    -.0023884    .003580
> 8
                1908  |   .0007185   .0017604     0.41   0.684    -.0027642    .004201
> 2
                1909  |   .0007394   .0017996     0.41   0.682    -.0028208    .004299
> 7
                1910  |   .0008242   .0019733     0.42   0.677    -.0030798    .004728
> 2
                1911  |   .0009251   .0021815     0.42   0.672    -.0033908    .005241
> 1
                1912  |   .0010561   .0024521     0.43   0.667    -.0037952    .005907
> 3
                1913  |  -.0097271   .0111055    -0.88   0.383    -.0316979    .012243
> 8
                1914  |  -.0097475   .0111098    -0.88   0.382     -.031727     .01223
> 2
                1915  |  -.0119432   .0127588    -0.94   0.351     -.037185    .013298
> 5
                1916  |  -.0101645   .0111388    -0.91   0.363    -.0322012    .011872
> 2
                1917  |  -.0102041   .0111334    -0.92   0.361    -.0322302    .011822
> 1
                1918  |  -.0088996   .0097705    -0.91   0.364    -.0282294    .010430
> 2
                1919  |  -.0096963     .00739    -1.31   0.192    -.0243165    .004923
> 9
                1920  |   .0889197    .067394     1.32   0.189    -.0444112    .222250
```

> 6

1921	-.0147036	.0059471	-2.47	0.015	-.0264692	-.00293
> 8						
1922	.0261299	.0405395	0.64	0.520	-.0540726	.106332
> 3						
1923	-.0136497	.0062806	-2.17	0.032	-.0260751	-.001224
> 3						
1924	-.0138365	.0063286	-2.19	0.031	-.0263568	-.001316
> 2						
1925	-.0155567	.0066428	-2.34	0.021	-.0286986	-.002414
> 7						
1926	.0613059	.0519155	1.18	0.240	-.0414026	.164014
> 4						
1927	.0256355	.038582	0.66	0.508	-.0506943	.101965
> 3						
1928	-.0123569	.0063633	-1.94	0.054	-.0249459	.000232
> 2						
1929	.025171	.0374559	0.67	0.503	-.0489311	.099273
> 1						
1930	.0600396	.0515624	1.16	0.246	-.0419703	.162049
> 6						
1931	.0270086	.0385219	0.70	0.484	-.0492024	.103219
> 7						
1932	.023882	.0392528	0.61	0.544	-.053775	.101539
> 1						
1933	.0996621	.0648323	1.54	0.127	-.0286009	.227925
> 1						
1934	.158319	.0773373	2.05	0.043	.0053163	.311321
> 7						
1935	.0452159	.0513726	0.88	0.380	-.0564187	.146850
> 4						
1936	.1603406	.0859316	1.87	0.064	-.0096647	.33034
> 6						
1937	.0010196	.0047894	0.21	0.832	-.0084556	.010494
> 8						
1938	.001183	.0051178	0.23	0.818	-.0089419	.011307
> 8						
1939	.0004228	.0056288	0.08	0.940	-.0107132	.011558
> 8						
1940	.0004511	.0056867	0.08	0.937	-.0107993	.011701
> 5						
1941	-.0089347	.010512	-0.85	0.397	-.0297315	.011862
> 1						
1942	-.0087939	.010676	-0.82	0.412	-.0299152	.012327
> 3						
1943	-.0086691	.010829	-0.80	0.425	-.0300929	.012754
> 8						
1944	-.0085551	.0109738	-0.78	0.437	-.0302654	.013155
> 2						
1945	-.0084643	.0110732	-0.76	0.446	-.0303713	.013442
> 7						
1946	-.0068014	.0081174	-0.84	0.404	-.0228608	.009257
> 9						
1947	-.0124473	.0075019	-1.66	0.099	-.0272889	.002394
> 3						
1948	.0753602	.0594512	1.27	0.207	-.042257	.192977
> 4						
1949	-.0158222	.0087209	-1.81	0.072	-.0330755	.001431
> 1						
1950	-.0152662	.0084359	-1.81	0.073	-.0319556	.001423
> 3						
1951	.0222169	.0358605	0.62	0.537	-.0487288	.093162
> 6						
1952	.024357	.0352154	0.69	0.490	-.0453124	.094026
> 4						
1953	-.0136731	.0084823	-1.61	0.109	-.0304543	.003108
> 1						
1954	-.0134817	.0087743	-1.54	0.127	-.0308407	.003877
> 3						
1955	-.013275	.0091004	-1.46	0.147	-.0312789	.00472
> 9						
1956	.0226504	.0336008	0.67	0.501	-.0438247	.089125

> 4

1957	-.0368464	.021335	-1.73	0.087	-.0790551	.005362

> 4

1958	.0614029	.0426488	1.44	0.152	-.0229727	.145778

> 4

1959	-.0114623	.0103804	-1.10	0.272	-.0319987	.00907

> 4

1960	-.011311	.0106646	-1.06	0.291	-.0324098	.009787

> 7

1961	.0050247	.0339479	0.15	0.883	-.0621371	.072186

> 5

1962	.0295595	.0375357	0.79	0.432	-.0447003	.103819

> 3

1963	.0018794	.0284	0.07	0.947	-.0543066	.058065

> 5

1964	-.0020524	.0242297	-0.08	0.933	-.049988	.045883

> 3

1965	.0021013	.0289771	0.07	0.942	-.0552264	.059428

> 9

1966	.043735	.0398379	1.10	0.274	-.0350795	.122549

> 5

1967	.0059108	.0269432	0.22	0.827	-.047393	.059214

> 6

1968	.0073265	.0304139	0.24	0.810	-.0528438	.067496

> 8

1969	.0347048	.0330193	1.05	0.295	-.0306198	.100029

> 4

1970	-.0088633	.0148782	-0.60	0.552	-.0382979	.020571

> 4

1971	.0143229	.028522	0.50	0.616	-.0421045	.070750

> 2

1972	.0167993	.0260002	0.65	0.519	-.034639	.068237

> 6

1973	.0465447	.0410288	1.13	0.259	-.034626	.127715

> 3

1974	-.011875	.0162235	-0.73	0.466	-.0439713	.020221

> 4

1975	-.0119278	.0165054	-0.72	0.471	-.0445818	.020726

> 2

1976	.0577255	.0432665	1.33	0.184	-.0278721	.143323

> 2

1977	.0413196	.0385529	1.07	0.286	-.0349527	.117591

> 9

1978	-.0069709	.0171765	-0.41	0.686	-.0409526	.027010

> 7

1979	-.0079582	.0175754	-0.45	0.651	-.0427291	.026812

> 7

1980	.0533998	.0394604	1.35	0.178	-.0246678	.131467

> 5

1981	.0119572	.0249378	0.48	0.632	-.0373794	.061293

> 7

1982	-.0095471	.0182674	-0.52	0.602	-.0456871	.026592

> 8

1983	.0096776	.0272306	0.36	0.723	-.044195	.063550

> 2

1984	-.0154844	.0183074	-0.85	0.399	-.0517034	.020734

> 6

1985	-.0157922	.0184686	-0.86	0.394	-.0523301	.020745

> 7

1986	-.0157677	.0185407	-0.85	0.397	-.0524482	.020912

> 8

1987	-.0022412	.0274825	-0.08	0.935	-.0566121	.052129

> 6

1988	-.0198066	.020008	-0.99	0.324	-.05939	.019776

> 9

1989	-.0037036	.0228005	-0.16	0.871	-.0488117	.041404

> 5

1990	.0009709	.0253444	0.04	0.970	-.04917	.051111

> 7

1991	-.0036307	.0242924	-0.15	0.881	-.0516902	.044428

> 9

1992	-.0047051	.0248439	-0.19	0.850	-.0538557	.044445

```
> 6
                1993  |  -.0226045   .0196046    -1.15   0.251    -.0613898    .016180
> 8
                1994  |  -.0033065   .0267786    -0.12   0.902    -.0562847    .049671
> 7
                1995  |  -.0300561   .0208868    -1.44   0.153    -.0713781    .011265
> 8
                1996  |  -.0079782   .0265269    -0.30   0.764    -.0604584     .04450
> 2
                1997  |  -.0293714    .021562    -1.36   0.175    -.0720293    .013286
> 5
                1998  |  -.0190306   .0222937    -0.85   0.395     -.063136    .025074
> 8
                1999  |   .0038671   .0262018     0.15   0.883    -.0479701    .055704
> 3
                2000  |  -.0155954   .0245593    -0.64   0.527    -.0641831    .032992
> 2
                2001  |  -.0270689    .022331    -1.21   0.228    -.0712482    .017110
> 4
                2002  |  -.0081586   .0247232    -0.33   0.742    -.0570705    .040753
> 2
                2003  |   .0023659   .0285182     0.08   0.934    -.0540539    .058785
> 8
                2004  |  -.0140823   .0248179    -0.57   0.571    -.0631816     .03501
> 7
                2005  |  -.0238275    .023552    -1.01   0.314    -.0704222    .022767
> 2
                2006  |  -.0170206   .0262038    -0.65   0.517    -.0688617    .034820
> 5
                2007  |  -.0183801   .0258855    -0.71   0.479    -.0695914    .032831
> 2
                2008  |     .00162   .0294727     0.05   0.956    -.0566883    .059928
> 3
                2009  |   .0114294   .0314229     0.36   0.717     -.050737    .073595
> 8
                2010  |   .0128377   .0305207     0.42   0.675     -.047544    .073219
> 3
                2011  |  -.0204989   .0257949    -0.79   0.428     -.071531    .030533
> 2
                2012  |  -.0058687   .0280531    -0.21   0.835    -.0613683     .04963
> 1
                2013  |  -.0223499   .0261486    -0.85   0.394    -.0740818     .02938
> 2
                2014  |  -.0089756   .0290877    -0.31   0.758    -.0665222     .04857
> 1
                2015  |  -.0183137   .0277784    -0.66   0.511      -.07327    .036642
> 6
                2016  |   .0016397   .0304773     0.05   0.957     -.058656    .061935
> 4
                2017  |  -.0142341   .0292038    -0.49   0.627    -.0720103     .04354
> 2
                2018  |  -.0132562   .0289572    -0.46   0.648    -.0705446    .044032
> 3
                2019  |    .003052   .0303252     0.10   0.920    -.0569427    .063046
> 7
                2020  |   .0057062   .0307805     0.19   0.853    -.0551895    .066601
> 8
                      |
               _cons  |   .0359966   .0110833     3.25   0.001     .0140695    .057923
> 6
----------------------+------------------------------------------------------------------
> -
             sigma_u  |  .13827746
             sigma_e  |  .13549574
                 rho  |  .51015959   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
```

```
.
. * Political violence
. eststo M13: xtreg breakdown_lexical_5 L.v2caviol_2 L.latent_gdppc_mean_log i.year if
>  L.lexical_index_5=
> =1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,238
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0477                                         min =          1
     between = 0.0567                                         avg =       39.7
     overall = 0.0547                                         max =        120

                                                F(104,131)        =          .
corr(u_i, Xb)  = -0.0616                        Prob > F          =          .

                                    (Std. Err. adjusted for 132 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
------------------------+-----------------------------------------------------------
> -
          v2caviol_2 |
                 L1. |   .1567143   .0372663     4.21   0.000     .0829926    .230435
> 9
                     |
latent_gdppc_mean_log |
                 L1. |  -.0016048   .0122093    -0.13   0.896    -.0257577    .022548
> 1
                     |
                year |
               1902  |  -.0009667   .0011173    -0.87   0.389    -.0031771    .001243
> 7
               1903  |  -.0009487   .0011522    -0.82   0.412    -.0032279    .001330
> 6
               1904  |  -.0028358   .0024338    -1.17   0.246    -.0076505    .001978
> 8
               1905  |  -.0028107   .0024796    -1.13   0.259     -.007716    .002094
> 5
               1906  |  -.0008946   .0014819    -0.60   0.547    -.0038262     .00203
> 7
               1907  |  -.0008598   .0016695    -0.52   0.607    -.0041625    .002442
> 8
               1908  |  -.0008227   .0018878    -0.44   0.664    -.0045572    .002911
> 8
               1909  |  -.0008145   .0019372    -0.42   0.675    -.0046466    .003017
> 7
               1910  |  -.0007854   .0021208    -0.37   0.712     -.004981    .003410
> 1
               1911  |  -.0048602    .004779    -1.02   0.311    -.0143141    .004593
> 7
               1912  |  -.0048266   .0048883    -0.99   0.325    -.0144967    .004843
> 6
               1913  |  -.0171156   .0166614    -1.03   0.306    -.0500758    .015844
> 6
               1914  |  -.0177969   .0166569    -1.07   0.287    -.0507483    .015154
> 5
               1915  |  -.0233227   .0168471    -1.38   0.169    -.0566503     .01000
> 5
               1916  |  -.0235895   .0168004    -1.40   0.163    -.0568247    .009645
> 6
               1917  |  -.0236041    .016784    -1.41   0.162    -.0568069    .009598
> 7
               1918  |  -.0255893   .0153491    -1.67   0.098    -.0559536     .00477
> 5
               1919  |  -.0290794    .011953    -2.43   0.016    -.0527253   -.005433
> 5
               1920  |    .065208   .0665279     0.98   0.329    -.0664001    .196816
```

> 1
> 3
> 6
> 8
> 7
> 4
> 1
> 8
> 1
> 2
> 9
> 5
> 9
> 6
> 2
> 9
> 5
> 2
> 3
> 7
> 1
> 7
> 3
> 1
> 6
> 8
> 6
> 4
> 7
> 3
> 4
> 4
> 3
> 7
> 1
> 1

1921	-.0350087	.0090032	-3.89	0.000	-.0528192	-.017198
1922	.0054332	.0409053	0.13	0.895	-.0754873	.086353
1923	-.0336449	.0091379	-3.68	0.000	-.0517218	-.01556
1924	-.0325138	.0092715	-3.51	0.001	-.050855	-.014172
1925	-.0362696	.0102102	-3.55	0.001	-.0564677	-.016071
1926	.047119	.0536816	0.88	0.382	-.059076	.153314
1927	.0117488	.0385782	0.30	0.761	-.0645681	.088065
1928	-.026281	.0084691	-3.10	0.002	-.0430349	-.009527
1929	.0107991	.0401978	0.27	0.789	-.0687218	.0903
1930	.0446047	.0509039	0.88	0.382	-.0560954	.145304
1931	.0102082	.0414216	0.25	0.806	-.0717336	.0921
1932	.0082239	.0433962	0.19	0.850	-.0776242	.094071
1933	.0865254	.0658739	1.31	0.191	-.0437888	.216839
1934	.1514505	.0797339	1.90	0.060	-.0062823	.309183
1935	.0297787	.0556845	0.53	0.594	-.0803786	.139935
1936	.1536594	.0916169	1.68	0.096	-.0275806	.334899
1937	-.0137431	.0074229	-1.85	0.066	-.0284274	.000941
1938	-.012484	.0075705	-1.65	0.102	-.0274603	.002492
1939	-.0118438	.0068655	-1.73	0.087	-.0254254	.001737
1940	-.014062	.0072813	-1.93	0.056	-.0284661	.000342
1941	-.0153018	.0110141	-1.39	0.167	-.0370904	.006486
1942	-.011971	.0114971	-1.04	0.300	-.0347151	.01077
1943	-.0107224	.0114271	-0.94	0.350	-.0333279	.011883
1944	-.0106917	.0115453	-0.93	0.356	-.033531	.012147
1945	-.0106672	.0116377	-0.92	0.361	-.0336893	.012354
1946	-.0247036	.0108329	-2.28	0.024	-.0461336	-.003273
1947	-.023411	.0098768	-2.37	0.019	-.0429496	-.003872
1948	.0676939	.0606286	1.12	0.266	-.0522439	.187631
1949	-.0215088	.0101724	-2.11	0.036	-.0416323	-.001385
1950	-.0197931	.0097206	-2.04	0.044	-.0390228	-.000563
1951	.0212967	.0354809	0.60	0.549	-.0488931	.091486
1952	.0255941	.0350141	0.73	0.466	-.0436722	.094860
1953	-.0113051	.0088795	-1.27	0.205	-.0288709	.006260
1954	-.0112186	.0091863	-1.22	0.224	-.0293914	.006954
1955	-.0109167	.0094664	-1.15	0.251	-.0296434	.007810
1956	.0244357	.0346784	0.70	0.482	-.0441665	.093037

> 9

1957	-.0390613	.0214194	-1.82	0.070	-.081434	.003311

> 4

1958	.0596219	.0426041	1.40	0.164	-.0246592	.14390

> 3

1959	-.0165661	.0115011	-1.44	0.152	-.0393181	.006185

> 8

1960	-.0175615	.0119169	-1.47	0.143	-.041136	.00601

> 3

1961	-.0015768	.032707	-0.05	0.962	-.066279	.063125

> 5

1962	.0231861	.0366618	0.63	0.528	-.0493397	.095711

> 9

1963	-.0038744	.0282176	-0.14	0.891	-.0596955	.051946

> 8

1964	-.0083123	.0240963	-0.34	0.731	-.0559806	.03935

> 6

1965	-.0048245	.0283252	-0.17	0.865	-.0608585	.051209

> 5

1966	.0354585	.0390151	0.91	0.365	-.0417227	.112639

> 8

1967	-.0020434	.0269006	-0.08	0.940	-.0552591	.051172

> 4

1968	-.0010152	.0305553	-0.03	0.974	-.0614608	.059430

> 4

1969	.0230057	.0330778	0.70	0.488	-.0424301	.088441

> 6

1970	-.0224095	.0145448	-1.54	0.126	-.0511826	.006363

> 6

1971	-.0010207	.029091	-0.04	0.972	-.0585698	.056528

> 3

1972	.0004484	.0261048	0.02	0.986	-.0511932	.0520

> 9

1973	.0298429	.0391407	0.76	0.447	-.0475868	.107272

> 6

1974	-.0236834	.0162748	-1.46	0.148	-.0558789	.00851

> 2

1975	-.0242598	.0165923	-1.46	0.146	-.0570833	.008563

> 8

1976	.0454061	.0415074	1.09	0.276	-.0367054	.127517

> 5

1977	.0283065	.0399894	0.71	0.480	-.050802	.10741

> 5

1978	-.0200988	.0169661	-1.18	0.238	-.0536618	.013464

> 2

1979	-.0212544	.0174592	-1.22	0.226	-.0557928	.013284

> 1

1980	.0412172	.0390921	1.05	0.294	-.0361163	.118550

> 6

1981	-.0016963	.0249555	-0.07	0.946	-.0510643	.047671

> 7

1982	-.0225234	.0180805	-1.25	0.215	-.058291	.013244

> 1

1983	-.0039098	.0277032	-0.14	0.888	-.0587133	.050893

> 8

1984	-.0284608	.0182957	-1.56	0.122	-.0646541	.007732

> 5

1985	-.0288394	.0185939	-1.55	0.123	-.0656226	.007943

> 8

1986	-.0284623	.0186778	-1.52	0.130	-.0654115	.008486

> 9

1987	-.0149633	.0273702	-0.55	0.586	-.0691081	.039181

> 6

1988	-.0318131	.0200054	-1.59	0.114	-.0713887	.007762

> 4

1989	-.0153552	.0230405	-0.67	0.506	-.0609348	.030224

> 4

1990	-.0116937	.0248314	-0.47	0.638	-.0608161	.037428

> 7

1991	-.0156202	.024155	-0.65	0.519	-.0634045	.032164

> 2

1992	-.015382	.0242884	-0.63	0.528	-.0634303	.032666

```
> 3
                1993  |  -.0323527   .0194349    -1.66   0.098    -.0707995    .006094
> 1
                1994  |  -.0123305   .0261695    -0.47   0.638    -.0640999     .03943
> 9
                1995  |  -.0378562   .0206607    -1.83   0.069    -.0787279    .003015
> 6
                1996  |  -.0159956   .0261529    -0.61   0.542    -.0677322     .03574
> 1
                1997  |  -.0366976   .0212665    -1.73   0.087    -.0787679    .005372
> 6
                1998  |  -.0253514   .0220536    -1.15   0.252    -.0689786    .018275
> 9
                1999  |  -.0028044   .0260666    -0.11   0.914    -.0543704    .048761
> 6
                2000  |  -.0224547    .024064    -0.93   0.352    -.0700589    .025149
> 6
                2001  |  -.0319506   .0221603    -1.44   0.152     -.075789    .011887
> 9
                2002  |  -.0145906   .0244966    -0.60   0.552    -.0630507    .033869
> 6
                2003  |  -.0026645   .0281422    -0.09   0.925    -.0583365    .053007
> 4
                2004  |  -.0173682    .024819    -0.70   0.485    -.0664661    .031729
> 8
                2005  |  -.0274677   .0234743    -1.17   0.244    -.0739055      .0189
> 7
                2006  |  -.0206559   .0261908    -0.79   0.432    -.0724677    .031155
> 8
                2007  |  -.0222269   .0257097    -0.86   0.389    -.0730868    .028632
> 9
                2008  |  -.0029819   .0289667    -0.10   0.918    -.0602849    .054321
> 2
                2009  |   .0077113   .0312868     0.25   0.806    -.0541815    .069604
> 1
                2010  |    .008746    .030089     0.29   0.772    -.0507772    .068269
> 2
                2011  |  -.0240619   .0257933    -0.93   0.353    -.0750872    .026963
> 4
                2012  |  -.0100222   .0280165    -0.36   0.721    -.0654454     .04540
> 1
                2013  |  -.0304958   .0264404    -1.15   0.251    -.0828012    .021809
> 5
                2014  |  -.0091166   .0295457    -0.31   0.758    -.0675651    .049331
> 9
                2015  |  -.0230995   .0277003    -0.83   0.406    -.0778973    .031698
> 4
                2016  |   -.003623   .0307032    -0.12   0.906    -.0643613    .057115
> 3
                2017  |  -.0200181   .0290701    -0.69   0.492    -.0775256    .037489
> 5
                2018  |  -.0191825   .0290758    -0.66   0.511    -.0767014    .038336
> 4
                2019  |  -.0018179   .0303112    -0.06   0.952    -.0617806    .058144
> 9
                2020  |   7.09e-06   .0306784     0.00   1.000     -.060682    .060696
> 2
                      |
               _cons  |  -.0252866   .0160738    -1.57   0.118    -.0570844    .006511
> 3
---------------------+-----------------------------------------------------------------
> -
             sigma_u |  .13967653
             sigma_e |   .1357178
                 rho |  .51437179   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
.
. * Violent campaign onset
. eststo M14: xtreg breakdown_lexical_5 L.vio_camp_2 L.latent_gdppc_mean_log i.year if
>  L.lexical_index_5=
> =1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      1,684
Group variable: country_id                      Number of groups  =         84

R-sq:                                           Obs per group:
     within  = 0.0797                                         min =          1
     between = 0.0446                                         avg =       20.0
     overall = 0.0720                                         max =         62

                                                F(58,83)          =          .
corr(u_i, Xb)  = -0.2983                        Prob > F          =          .

                                    (Std. Err. adjusted for 84 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                       |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----------------------+------------------------------------------------------------
> -
          vio_camp_2 |
                 L1. |   .0187711   .0555427     0.34   0.736    -.0917012    .129243
> 3
                     |
latent_gdppc_mean_log |
                 L1. |  -.0493521     .04042    -1.22   0.226    -.1297458    .031041
> 7
                     |
                year |
                1947 |   .0042307    .016404     0.26   0.797    -.0283962    .036857
> 7
                1948 |   .2369449   .1448018     1.64   0.106    -.0510601    .524949
> 9
                1949 |   .0066618   .0261379     0.25   0.799    -.0453255    .058649
> 1
                1950 |    .016492   .0238234     0.69   0.491    -.0308918    .063875
> 9
                1951 |   .1075357   .0881605     1.22   0.226     -.067812    .282883
> 5
                1952 |   .1179431   .1046477     1.13   0.263    -.0901969    .326083
> 1
                1953 |   .0250941   .0325546     0.77   0.443    -.0396557    .089843
> 9
                1954 |   .0266147   .0327353     0.81   0.419    -.0384944    .091723
> 8
                1955 |   .0281539   .0329777     0.85   0.396    -.0374373    .093745
> 1
                1956 |   .1187241   .0867313     1.37   0.175    -.0537809    .291229
> 2
                1957 |  -.0146889    .047769    -0.31   0.759    -.1096995    .080321
> 8
                1958 |   .2360972   .1080982     2.18   0.032     .0210944    .451100
> 1
                1959 |   .0510816   .0319221     1.60   0.113    -.0124101    .114573
> 3
                1960 |   .0532917   .0328126     1.62   0.108    -.0119711    .118554
> 6
                1961 |    .078189    .067501     1.16   0.250    -.0560678    .212445
> 8
                1962 |   .1366128   .0800073     1.71   0.091    -.0225185    .295744
> 2
                1963 |   .0271008   .0354213     0.77   0.446    -.0433507    .097552
> 3
                1964 |   .0696658    .058403     1.19   0.236    -.0464954     .18582
> 7
                1965 |   .0804996   .0688906     1.17   0.246    -.0565211    .217520
```

1966	.1788994	.0911986	1.96	0.053	-.0024909	.360289
1967	.1021486	.0749608	1.36	0.177	-.0469455	.251242
1968	.1092999	.0826137	1.32	0.189	-.0550155	.273615
1969	.1958909	.0968662	2.02	0.046	.0032281	.388553
1970	.0634991	.0389956	1.63	0.107	-.0140616	.141059
1971	.1383322	.0874011	1.58	0.117	-.0355052	.312169
1972	.1475058	.081729	1.80	0.075	-.0150498	.310061
1973	.257045	.119346	2.15	0.034	.0196707	.494419
1974	.0538605	.0397297	1.36	0.179	-.0251603	.132881
1975	.0587105	.0411627	1.43	0.158	-.0231604	.140581
1976	.2488342	.1085358	2.29	0.024	.0329609	.464707
1977	.2225956	.1083332	2.05	0.043	.0071252	.438065
1978	.0789744	.0412778	1.91	0.059	-.0031255	.161074
1979	.0762375	.0415791	1.83	0.070	-.0064617	.158936
1980	.1755533	.0941858	1.86	0.066	-.0117784	.362885
1981	.1187487	.0662152	1.79	0.077	-.0129506	.25044
1982	.0647725	.0430887	1.50	0.137	-.0209292	.150474
1983	.1249266	.0713596	1.75	0.084	-.0170048	.266857
1984	.0573187	.0419322	1.37	0.175	-.0260826	.140720
1985	.0565255	.0413036	1.37	0.175	-.0256258	.138676
1986	.0585016	.0418816	1.40	0.166	-.0247993	.141802
1987	.0477087	.04355	1.10	0.276	-.0389106	.134327
1988	.0496513	.0441935	1.12	0.264	-.0382477	.137550
1989	.081541	.0502381	1.62	0.108	-.0183805	.181462
1990	.0577026	.0432939	1.33	0.186	-.0284072	.143812
1991	.0836207	.0529379	1.58	0.118	-.0216707	.18891
1992	.0833234	.0530025	1.57	0.120	-.0220964	.188743
1993	.0580173	.0459817	1.26	0.211	-.0334385	.149473
1994	.0739679	.0511664	1.45	0.152	-.0278	.175735
1995	.0506164	.0483821	1.05	0.299	-.0456136	.146846
1996	.0861513	.0544528	1.58	0.117	-.0221532	.194455
1997	.0540567	.0502508	1.08	0.285	-.0458902	.154003
1998	.0708779	.0519532	1.36	0.176	-.0324551	.174210
1999	.0922585	.0561068	1.64	0.104	-.0193358	.203852
2000	.0606059	.0515702	1.18	0.243	-.0419652	.163176
2001	.0589639	.0524788	1.12	0.264	-.0454143	.163342

```
> 1
                2002  |   .0876991   .0552341     1.59   0.116    -.0221594    .197557
> 5
                2003  |   .0919473   .0595505     1.54   0.126    -.0264962    .210390
> 7
                2004  |   .0835083   .0574864     1.45   0.150    -.0308299    .197846
> 5
                2005  |   .0716777   .0573194     1.25   0.215    -.0423283    .185683
> 8
                2006  |   .0847415   .0622131     1.36   0.177    -.0389978    .208480
> 9
                2007  |    .086052   .0624537     1.38   0.172    -.0381658    .210269
> 8
                      |
                _cons |   .0368457   .0494349     0.75   0.458    -.0614783    .135169
> 7
----------------------+-----------------------------------------------------------------
> -
              sigma_u |  .13368621
              sigma_e |  .15960976
                  rho |  .41229816   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. * Judicial constraints
. eststo M15: xtreg breakdown_lexical_5 L.v2x_jucon_2 L.latent_gdppc_mean_log i.year i
> f L.lexical_index_5
> ==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,483
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0785                                         min =          1
     between = 0.1292                                         avg =       41.5
     overall = 0.0776                                         max =        172

                                                F(105,131)        =          .
corr(u_i, Xb)  = -0.4803                        Prob > F          =          .

                                    (Std. Err. adjusted for 132 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-----------------------------------------------------------------
> -
         v2x_jucon_2 |
                  L1. |   .3062217   .0491731     6.23   0.000     .2089455    .403497
> 9
                      |
latent_gdppc_mean_log |
                  L1. |    .002768   .0126556     0.22   0.827    -.0222678    .027803
> 8
                      |
                 year |
                1849  |  -.9291558   .0116247   -79.93   0.000    -.9521522   -.906159
> 3
                1850  |  -.4292082   .3662028    -1.17   0.243    -1.153645    .295228
> 3
                1851  |  -.9377937   .0078721  -119.13   0.000    -.9533666   -.922220
> 9
                1852  |  -.4826137    .328131    -1.47   0.144    -1.131735    .166507
> 6
                1853  |  -.9380065   .0078808  -119.02   0.000    -.9535965   -.922416
> 4
                1854  |  -.9379768   .0078723  -119.15   0.000    -.9535501   -.922403
> 4
                1855  |  -.9379275   .0078635  -119.28   0.000    -.9534834   -.922371
```

> 6
> 2
> 9
> 2
> 4
> 7
> 9
> 9
> 6
> 3
> 7
> 2
> 2
> 6
> 5
> 3
> 1
> 7
> 7
> 1
> 9
> 1
> 2
> 5
> 3
> 1
> 7
> 8
> 6
> 3
> 9
> 2
> 8
> 9
> 3
> 4

1856	-.9380378	.0078922	-118.86	0.000	-.9536505	-.922425
1857	-.9381384	.0079462	-118.06	0.000	-.9538578	-.92241
1858	-.9382996	.0080867	-116.03	0.000	-.9542971	-.922302
1859	-.9384748	.0083111	-112.92	0.000	-.9549162	-.922033
1860	-.9384933	.0083391	-112.54	0.000	-.95499	-.921996
1861	-.9384109	.008221	-114.15	0.000	-.9546739	-.922147
1862	-.938445	.008268	-113.50	0.000	-.9548011	-.92208
1863	-.9384731	.0083087	-112.95	0.000	-.9549096	-.922036
1864	-.9384717	.0083066	-112.98	0.000	-.9549041	-.922039
1865	-.9384624	.008293	-113.16	0.000	-.9548679	-.92205
1866	-.9384815	.0083212	-112.78	0.000	-.9549428	-.922020
1867	-.938479	.0083174	-112.83	0.000	-.9549327	-.922025
1868	-.9384663	.0082986	-113.09	0.000	-.954883	-.922049
1869	-.9385775	.0084752	-110.74	0.000	-.9553435	-.921811
1870	-.938636	.0085787	-109.41	0.000	-.9556067	-.921665
1871	-.9360577	.0103105	-90.79	0.000	-.9564542	-.915661
1872	-.9360701	.0103382	-90.55	0.000	-.9565214	-.915618
1873	-.9272322	.0137219	-67.57	0.000	-.9543773	-.90008
1874	-.9272828	.0138041	-67.17	0.000	-.9545905	-.899975
1875	-.9274052	.0140005	-66.24	0.000	-.9551015	-.89970
1876	-.9017696	.0193402	-46.63	0.000	-.9400291	-.863510
1877	-.9017611	.0193065	-46.71	0.000	-.9399539	-.863568
1878	-.901768	.019322	-46.67	0.000	-.9399916	-.863544
1879	-.9017674	.0193187	-46.68	0.000	-.9399845	-.863550
1880	-.9008502	.0192925	-46.69	0.000	-.9390154	-.862685
1881	-.9009011	.0193931	-46.45	0.000	-.9392652	-.86253
1882	-.9009321	.0194478	-46.33	0.000	-.9394044	-.862459
1883	-.9009575	.0194981	-46.21	0.000	-.9395294	-.862385
1884	-.9009901	.0195526	-46.08	0.000	-.9396698	-.862310
1885	-.9010493	.019649	-45.86	0.000	-.9399196	-.86217
1886	-.9010853	.019704	-45.73	0.000	-.9400645	-.862106
1887	-.9011187	.019761	-45.60	0.000	-.9402107	-.862026
1888	-.901149	.0198223	-45.46	0.000	-.9403622	-.861935
1889	-.901165	.0198589	-45.38	0.000	-.9404507	-.861879
1890	-.9011782	.0198979	-45.29	0.000	-.9405411	-.861815
1891	-.90119	.0199406	-45.19	0.000	-.9406372	-.861742

1892	-.9012468	.0200561	-44.94	0.000	-.9409225	-.861571
1893	-.9013062	.0201819	-44.66	0.000	-.9412309	-.861381
1894	-.9013358	.0202472	-44.52	0.000	-.9413895	-.861282
1895	-.8997875	.0203721	-44.17	0.000	-.9400884	-.859486
1896	-.8998282	.0204635	-43.97	0.000	-.9403099	-.859346
1897	-.9004871	.0202272	-44.52	0.000	-.9405013	-.860472
1898	-.9005231	.0203135	-44.33	0.000	-.9407082	-.860338
1899	-.900844	.0197168	-45.69	0.000	-.9398485	-.861839
1900	-.9008825	.0198127	-45.47	0.000	-.9400768	-.861688
1901	-.9009146	.0198931	-45.29	0.000	-.940268	-.861561
1902	-.9009457	.0199607	-45.14	0.000	-.9404327	-.861458
1903	-.9009874	.0200583	-44.92	0.000	-.9406676	-.861307
1904	-.900322	.0202771	-44.40	0.000	-.940435	-.86020
1905	-.9003702	.0203948	-44.15	0.000	-.9407159	-.860024
1906	-.9004292	.0205433	-43.83	0.000	-.9410688	-.859789
1907	-.9000291	.0207717	-43.33	0.000	-.9411205	-.858937
1908	-.9000859	.0209231	-43.02	0.000	-.9414768	-.858695
1909	-.9000957	.0209514	-42.96	0.000	-.9415425	-.858648
1910	-.9001351	.0210594	-42.74	0.000	-.9417955	-.858474
1911	-.9003861	.0211566	-42.56	0.000	-.9422389	-.858533
1912	-.900447	.0213239	-42.23	0.000	-.9426308	-.858263
1913	-.9042338	.023981	-37.71	0.000	-.951674	-.856793
1914	-.9042243	.0239562	-37.74	0.000	-.9516154	-.856833
1915	-.9061965	.0235921	-38.41	0.000	-.9528672	-.859525
1916	-.9039296	.0238131	-37.96	0.000	-.9510377	-.856821
1917	-.9031238	.0235599	-38.33	0.000	-.949731	-.856516
1918	-.9022349	.0228376	-39.51	0.000	-.9474131	-.857056
1919	-.904103	.0224983	-40.19	0.000	-.94861	-.85959
1920	-.8237134	.0689698	-11.94	0.000	-.9601521	-.687274
1921	-.9205886	.0215453	-42.73	0.000	-.9632104	-.877966
1922	-.8800305	.0444648	-19.79	0.000	-.9679925	-.792068
1923	-.9181833	.0220687	-41.61	0.000	-.9618405	-.87452
1924	-.9182311	.022362	-41.06	0.000	-.9624684	-.873993
1925	-.9226727	.0225649	-40.89	0.000	-.9673115	-.878033
1926	-.8465976	.0556119	-15.22	0.000	-.9566113	-.73658
1927	-.8816851	.043228	-20.40	0.000	-.9672004	-.796169

> 8

1928	-.9189178	.0225178	-40.81	0.000	-.9634634	-.874372

> 1

1929	-.8823775	.0413833	-21.32	0.000	-.9642435	-.800511

> 4

1930	-.8488559	.0547853	-15.49	0.000	-.9572342	-.740477

> 5

1931	-.884375	.0398034	-22.22	0.000	-.9631156	-.805634

> 4

1932	-.8906489	.0447701	-19.89	0.000	-.9792149	-.80208

> 3

1933	-.8153152	.0699252	-11.66	0.000	-.953644	-.676986

> 5

1934	-.7585768	.0800819	-9.47	0.000	-.9169979	-.600155

> 8

1935	-.8669823	.0512058	-16.93	0.000	-.9682795	-.765685

> 1

1936	-.7510996	.0845835	-8.88	0.000	-.9184259	-.583773

> 3

1937	-.9024171	.0221752	-40.69	0.000	-.946285	-.858549

> 1

1938	-.9023093	.0224167	-40.25	0.000	-.9466547	-.857963

> 8

1939	-.9040433	.0225923	-40.02	0.000	-.9487362	-.859350

> 5

1940	-.9044647	.022629	-39.97	0.000	-.9492302	-.859699

> 2

1941	-.9129057	.0245131	-37.24	0.000	-.9613984	-.86441

> 3

1942	-.9129711	.0247061	-36.95	0.000	-.9618456	-.864096

> 6

1943	-.9134273	.0248776	-36.72	0.000	-.9626411	-.864213

> 4

1944	-.9121941	.0250645	-36.39	0.000	-.9617777	-.862610

> 5

1945	-.9113467	.0248285	-36.71	0.000	-.9604634	-.8622

> 3

1946	-.9247622	.0240415	-38.47	0.000	-.972322	-.877202

> 4

1947	-.9278538	.0242862	-38.20	0.000	-.9758978	-.879809

> 8

1948	-.8477456	.0576025	-14.72	0.000	-.9616972	-.733794

> 1

1949	-.9244751	.0267846	-34.52	0.000	-.9774614	-.871488

> 8

1950	-.9206597	.0265931	-34.62	0.000	-.9732672	-.868052

> 1

1951	-.8821182	.0332455	-26.53	0.000	-.9478858	-.816350

> 6

1952	-.8777499	.0413506	-21.23	0.000	-.9595513	-.795948

> 4

1953	-.912098	.0247912	-36.79	0.000	-.9611409	-.863055

> 1

1954	-.9129388	.0254105	-35.93	0.000	-.9632067	-.862670

> 8

1955	-.9120877	.0253177	-36.03	0.000	-.9621723	-.862003

> 2

1956	-.8772933	.0417069	-21.03	0.000	-.9597995	-.794787

> 1

1957	-.9339369	.0319312	-29.25	0.000	-.9971046	-.870769

> 3

1958	-.8406024	.0483841	-17.37	0.000	-.9363177	-.744887

> 1

1959	-.9158564	.02739	-33.44	0.000	-.9700404	-.861672

> 5

1960	-.9127557	.0274113	-33.30	0.000	-.9669818	-.858529

> 5

1961	-.8990471	.0443219	-20.28	0.000	-.9867265	-.811367

> 7

1962	-.8756586	.0398517	-21.97	0.000	-.9544948	-.796822

> 5

1963	-.9020429	.0383531	-23.52	0.000	-.9779144	-.826171

> 3

1964	-.9057327	.03482	-26.01	0.000	-.9746149	-.836850
1965	-.8999737	.0339251	-26.53	0.000	-.9670857	-.832861
1966	-.8592772	.0440547	-19.50	0.000	-.946428	-.772126
1967	-.8963653	.0353349	-25.37	0.000	-.9662661	-.826464
1968	-.8943101	.0388906	-23.00	0.000	-.9712449	-.817375
1969	-.8666351	.0415146	-20.88	0.000	-.9487609	-.784509
1970	-.9099833	.030274	-30.06	0.000	-.9698725	-.85009
1971	-.8894859	.0412287	-21.57	0.000	-.9710461	-.807925
1972	-.8878825	.0353672	-25.10	0.000	-.9578473	-.817917
1973	-.859742	.0481853	-17.84	0.000	-.955064	-.7644
1974	-.9170331	.0317136	-28.92	0.000	-.9797702	-.854296
1975	-.9177706	.0327711	-28.01	0.000	-.9825997	-.852941
1976	-.8492824	.0484399	-17.53	0.000	-.9451081	-.753456
1977	-.8620549	.0476845	-18.08	0.000	-.9563861	-.767723
1978	-.9114722	.0327345	-27.84	0.000	-.9762288	-.846715
1979	-.9110372	.0330943	-27.53	0.000	-.9765057	-.845568
1980	-.8514195	.0504345	-16.88	0.000	-.9511909	-.75164
1981	-.8907962	.0365351	-24.38	0.000	-.9630714	-.818521
1982	-.9076575	.0335946	-27.02	0.000	-.9741157	-.841199
1983	-.8906723	.0399565	-22.29	0.000	-.9697157	-.811628
1984	-.9162071	.03345	-27.39	0.000	-.9823792	-.85003
1985	-.9136826	.033983	-26.89	0.000	-.9809091	-.846456
1986	-.9174389	.0337945	-27.15	0.000	-.9842926	-.850585
1987	-.9043407	.0392384	-23.05	0.000	-.9819636	-.826717
1988	-.9210467	.0348657	-26.42	0.000	-.9900194	-.85207
1989	-.9053759	.0359519	-25.18	0.000	-.9764973	-.834254
1990	-.9028697	.037817	-23.87	0.000	-.9776807	-.828058
1991	-.9057126	.0379821	-23.85	0.000	-.9808503	-.830574
1992	-.9048692	.0381571	-23.71	0.000	-.980353	-.829385
1993	-.9193637	.0350917	-26.20	0.000	-.9887835	-.849943
1994	-.9003559	.0405918	-22.18	0.000	-.9806561	-.820055
1995	-.9291546	.0361359	-25.71	0.000	-1.00064	-.857669
1996	-.9057864	.0396641	-22.84	0.000	-.9842514	-.827321
1997	-.9289337	.036594	-25.38	0.000	-1.001325	-.856542
1998	-.9188356	.0373188	-24.62	0.000	-.9926611	-.8450
1999	-.8960912	.0398671	-22.48	0.000	-.974958	-.817224

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> 4
> 1
> 1

```
> 5
                2000  |  -.9148974   .0385735   -23.72   0.000     -.991205   -.838589
> 7
                2001  |  -.9259282   .0372741   -24.84   0.000    -.9996653   -.852191
> 1
                2002  |  -.9078152   .0389602   -23.30   0.000    -.9848878   -.830742
> 7
                2003  |  -.8955915   .0422826   -21.18   0.000    -.9792366   -.811946
> 4
                2004  |  -.9121025   .0393231   -23.20   0.000    -.9898929   -.834312
> 1
                2005  |  -.9221311   .0385703   -23.91   0.000    -.9984324   -.845829
> 9
                2006  |  -.9154464   .0407492   -22.47   0.000     -.996058   -.834834
> 8
                2007  |  -.9171666   .0410114   -22.36   0.000    -.9982968   -.836036
> 3
                2008  |  -.8975002   .0420058   -21.37   0.000    -.9805977   -.814402
> 6
                2009  |  -.8862533   .0449795   -19.70   0.000    -.9752334   -.797273
> 1
                2010  |  -.8859861   .0436884   -20.28   0.000    -.9724122   -.799560
> 1
                2011  |  -.9195971    .040491   -22.71   0.000    -.9996979   -.839496
> 3
                2012  |   -.905204   .0419331   -21.59   0.000    -.9881577   -.822250
> 3
                2013  |  -.9261611   .0411172   -22.52   0.000    -1.007501   -.844821
> 4
                2014  |  -.9055484   .0436958   -20.72   0.000    -.9919892   -.819107
> 6
                2015  |  -.9193531   .0420842   -21.85   0.000    -1.002606   -.836100
> 5
                2016  |  -.9000306   .0436294   -20.63   0.000    -.9863401   -.813721
> 2
                2017  |  -.9161099    .044291   -20.68   0.000    -1.003728   -.828491
> 9
                2018  |  -.9154769   .0435377   -21.03   0.000    -1.001605   -.829348
> 9
                2019  |   -.899969   .0446798   -20.14   0.000    -.9883564   -.811581
> 7
                2020  |  -.8965386   .0439193   -20.41   0.000    -.9834215   -.809655
> 7
                      |
                _cons |     .85621   .0268177    31.93   0.000     .8031582    .909261
> 8
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13408058
              sigma_e |   .1329835
                  rho |  .50410787   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

.
. * Legislative constraints
. eststo M16: xtreg breakdown_lexical_5 L.v2xlg_legcon_2 L.latent_gdppc_mean_log i.yea
> r if L.lexical_inde
> x_5==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,453
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0687                                         min =          1
     between = 0.0388                                         avg =       41.3
     overall = 0.0689                                         max =        172

                                                F(106,131)        =          .
corr(u_i, Xb)  = -0.3229                        Prob > F          =          .
```

```
                                  (Std. Err. adjusted for 132 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
       v2xlg_legcon_2 |
                 L1. |    .210163   .0386567     5.44   0.000     .1336907    .286635
> 2
                     |
latent_gdppc_mean_log |
                 L1. |  -.0052725   .0118427    -0.45   0.657    -.0287002    .018155
> 1
                     |
                year |
                1849 |  -.9305843   .0122648   -75.87   0.000     -.954847   -.906321
> 5
                1850 |  -.4208168    .353604    -1.19   0.236     -1.12033    .278696
> 3
                1851 |  -.9105102   .0152908   -59.55   0.000    -.9407592   -.880261
> 3
                1852 |  -.9102515   .0153478   -59.31   0.000    -.9406131   -.879889
> 9
                1853 |   -.910105   .0153897   -59.14   0.000    -.9405494   -.879660
> 6
                1854 |  -.9101616   .0153727   -59.21   0.000    -.9405724   -.879750
> 8
                1855 |  -.9102555   .0153467   -59.31   0.000     -.940615    -.87989
> 6
                1856 |  -.9100453   .0154087   -59.06   0.000    -.9405274   -.879563
> 1
                1857 |  -.9098537   .0154775   -58.79   0.000     -.940472   -.879235
> 5
                1858 |  -.9095466    .015612   -58.26   0.000    -.9404308   -.878662
> 4
                1859 |   -.909213    .015791   -57.58   0.000    -.9404512   -.877974
> 7
                1860 |  -.9091776   .0158119   -57.50   0.000    -.9404573   -.877897
> 9
                1861 |  -.9093346   .0157218   -57.84   0.000    -.9404361   -.878233
> 2
                1862 |  -.9092696   .0157582   -57.70   0.000    -.9404431   -.878096
> 2
                1863 |  -.9092161   .0157891   -57.59   0.000    -.9404507   -.877981
> 6
                1864 |  -.9092188   .0157875   -57.59   0.000    -.9404503   -.877987
> 4
                1865 |  -.9092365   .0157772   -57.63   0.000    -.9404476   -.878025
> 4
                1866 |  -.9092001   .0157985   -57.55   0.000    -.9404533   -.877946
> 9
                1867 |   -.909205   .0157956   -57.56   0.000    -.9404525   -.877957
> 4
                1868 |  -.9092291   .0157815   -57.61   0.000    -.9404487   -.878009
> 5
                1869 |  -.9090173   .0159114   -57.13   0.000    -.9404938   -.877540
> 8
                1870 |  -.9089059   .0159849   -56.86   0.000    -.9405279    -.87728
> 4
                1871 |  -.9383505   .0243524   -38.53   0.000    -.9865254   -.890175
> 6
                1872 |  -.9383269   .0244347   -38.40   0.000    -.9866645   -.889989
> 2
                1873 |  -.9382458   .0244683   -38.35   0.000      -.98665   -.889841
> 6
                1874 |  -.9381495   .0245617   -38.20   0.000    -.9867383   -.889560
> 6
                1875 |  -.9379162    .024743   -37.91   0.000    -.9868637   -.888968
> 6
```

1876	-.9282932	.020297	-45.74	0.000	-.9684454	-.888140
1877	-.9283094	.0203373	-45.65	0.000	-.9685414	-.888077
1878	-.9282961	.0203326	-45.66	0.000	-.9685188	-.888073
1879	-.9103284	.0170627	-53.35	0.000	-.9440826	-.876574
1880	-.9133291	.0174859	-52.23	0.000	-.9479203	-.878737
1881	-.9132323	.0176026	-51.88	0.000	-.9480544	-.878410
1882	-.9131732	.017679	-51.65	0.000	-.9481465	-.878199
1883	-.9131248	.0177419	-51.47	0.000	-.9482226	-.878027
1884	-.9130628	.0178269	-51.22	0.000	-.9483287	-.877796
1885	-.9129499	.0179761	-50.79	0.000	-.9485109	-.877388
1886	-.9128812	.0180734	-50.51	0.000	-.9486347	-.877127
1887	-.9128177	.01816	-50.27	0.000	-.9487425	-.876892
1888	-.9113589	.0183421	-49.69	0.000	-.9476439	-.875073
1889	-.9113283	.01838	-49.58	0.000	-.9476884	-.874968
1890	-.9113032	.0184063	-49.51	0.000	-.9477152	-.874891
1891	-.9112807	.0184264	-49.46	0.000	-.9477325	-.87482
1892	-.9111725	.0185696	-49.07	0.000	-.9479077	-.874437
1893	-.9110595	.0187208	-48.67	0.000	-.9480938	-.874025
1894	-.9110031	.018798	-48.46	0.000	-.94819	-.873816
1895	-.9109882	.0190884	-47.72	0.000	-.9487496	-.873226
1896	-.9109106	.0191984	-47.45	0.000	-.9488897	-.872931
1897	-.9119435	.0191905	-47.52	0.000	-.9499069	-.873980
1898	-.9118748	.0192907	-47.27	0.000	-.9500364	-.873713
1899	-.9110257	.0190063	-47.93	0.000	-.9486246	-.873426
1900	-.9109522	.0191054	-47.68	0.000	-.9487473	-.873157
1901	-.9098482	.0192123	-47.36	0.000	-.9478548	-.871841
1902	-.9089054	.0195569	-46.47	0.000	-.9475936	-.870217
1903	-.9088259	.0196702	-46.20	0.000	-.9477383	-.869913
1904	-.9087325	.0198034	-45.89	0.000	-.9479083	-.869556
1905	-.9086405	.0199368	-45.58	0.000	-.9480802	-.869200
1906	-.9085283	.020099	-45.20	0.000	-.9482889	-.868767
1907	-.9084154	.0202638	-44.83	0.000	-.9485019	-.868328
1908	-.9083071	.0204226	-44.48	0.000	-.948708	-.867906
1909	-.9082886	.0204491	-44.42	0.000	-.9487418	-.867835
1910	-.9082136	.0205594	-44.18	0.000	-.948885	-.867542
1911	-.9081242	.0206913	-43.89	0.000	-.9490564	-.867191

1912	-.9080082	.020866	-43.52	0.000	-.9492861	-.866730
1913	-.9208322	.0242012	-38.05	0.000	-.9687078	-.872956
1914	-.9194992	.0237675	-38.69	0.000	-.966517	-.872481
1915	-.9245362	.0233022	-39.68	0.000	-.9706335	-.87843
1916	-.9224575	.0232842	-39.62	0.000	-.9685193	-.876395
1917	-.9190399	.0225149	-40.82	0.000	-.9635796	-.874500
1918	-.9176384	.0219203	-41.86	0.000	-.961002	-.874274
1919	-.9198088	.0217887	-42.22	0.000	-.962912	-.876705
1920	-.8371549	.0706854	-11.84	0.000	-.9769875	-.697322
1921	-.9348051	.0205763	-45.43	0.000	-.9755099	-.894100
1922	-.8966522	.0458756	-19.55	0.000	-.987405	-.805899
1923	-.9308712	.0212909	-43.72	0.000	-.9729896	-.888752
1924	-.9292866	.0214528	-43.32	0.000	-.9717254	-.886847
1925	-.9315621	.0216728	-42.98	0.000	-.9744361	-.888688
1926	-.8562779	.0548577	-15.61	0.000	-.9647994	-.747756
1927	-.8923817	.0439701	-20.30	0.000	-.9793651	-.805398
1928	-.9292841	.02144	-43.34	0.000	-.9716975	-.886870
1929	-.8938158	.0414113	-21.58	0.000	-.9757372	-.811894
1930	-.8583764	.060413	-14.21	0.000	-.9778878	-.738865
1931	-.8922798	.0405233	-22.02	0.000	-.9724445	-.812115
1932	-.8929814	.0456034	-19.58	0.000	-.9831958	-.80276
1933	-.8191227	.0669479	-12.24	0.000	-.9515616	-.686683
1934	-.7588586	.0803905	-9.44	0.000	-.9178902	-.599826
1935	-.8741739	.0541488	-16.14	0.000	-.9812932	-.767054
1936	-.7578491	.0871627	-8.69	0.000	-.9302778	-.585420
1937	-.9113244	.0220989	-41.24	0.000	-.9550414	-.867607
1938	-.9111798	.0223409	-40.79	0.000	-.9553754	-.866984
1939	-.9141873	.0228695	-39.97	0.000	-.9594286	-.86894
1940	-.9151291	.0227813	-40.17	0.000	-.9601959	-.870062
1941	-.9272776	.0245885	-37.71	0.000	-.9759195	-.878635
1942	-.927153	.0247809	-37.41	0.000	-.9761755	-.878130
1943	-.9270424	.0249575	-37.14	0.000	-.9764144	-.877670
1944	-.919754	.0248116	-37.07	0.000	-.9688372	-.870670
1945	-.9189485	.0246081	-37.34	0.000	-.9676293	-.870267
1946	-.9202152	.0235903	-39.01	0.000	-.9668825	-.873547
1947	-.9327299	.0225825	-41.30	0.000	-.9774034	-.888056

1948	-.8504063	.0583253	-14.58	0.000	-.9657877	-.735024
1949	-.9247109	.0244501	-37.82	0.000	-.973079	-.876342
1950	-.9268442	.024298	-38.14	0.000	-.9749115	-.87877
1951	-.8790159	.0419547	-20.95	0.000	-.9620122	-.796019
1952	-.8748456	.0427402	-20.47	0.000	-.9593959	-.790295
1953	-.9171234	.0251964	-36.40	0.000	-.9669679	-.867278
1954	-.9165658	.0254812	-35.97	0.000	-.9669737	-.86615
1955	-.9161158	.0258235	-35.48	0.000	-.9672007	-.865030
1956	-.8811451	.0415015	-21.23	0.000	-.9632449	-.799045
1957	-.9417563	.0340151	-27.69	0.000	-1.009046	-.874466
1958	-.840902	.0480994	-17.48	0.000	-.9360542	-.745749
1959	-.9120924	.0267697	-34.07	0.000	-.9650494	-.859135
1960	-.9109999	.0274009	-33.25	0.000	-.9652053	-.856794
1961	-.899385	.0451152	-19.94	0.000	-.9886337	-.810136
1962	-.8724921	.0472621	-18.46	0.000	-.9659879	-.778996
1963	-.9267733	.0296287	-31.28	0.000	-.9853859	-.868160
1964	-.9064954	.0348773	-25.99	0.000	-.9754911	-.837499
1965	-.9017632	.03822	-23.59	0.000	-.9773715	-.826154
1966	-.8519777	.0482578	-17.65	0.000	-.9474432	-.756512
1967	-.8890431	.0356351	-24.95	0.000	-.9595378	-.818548
1968	-.8863703	.0384672	-23.04	0.000	-.9624677	-.81027
1969	-.8843066	.0391133	-22.61	0.000	-.9616819	-.806931
1970	-.9119771	.0312917	-29.14	0.000	-.9738796	-.850074
1971	-.8858583	.04201	-21.09	0.000	-.9689642	-.802752
1972	-.8841455	.0367646	-24.05	0.000	-.9568746	-.811416
1973	-.8549223	.0492876	-17.35	0.000	-.952425	-.757419
1974	-.9116864	.0320508	-28.45	0.000	-.9750905	-.848282
1975	-.9112762	.0323949	-28.13	0.000	-.9753611	-.847191
1976	-.8425636	.0494358	-17.04	0.000	-.9403594	-.744767
1977	-.8572892	.0474731	-18.06	0.000	-.9512024	-.763376
1978	-.9053766	.0331899	-27.28	0.000	-.9710341	-.839719
1979	-.9053363	.0335747	-26.96	0.000	-.9717551	-.838917
1980	-.8467198	.0511656	-16.55	0.000	-.9479375	-.745502
1981	-.886094	.0369561	-23.98	0.000	-.9592021	-.81298
1982	-.9057807	.0341846	-26.50	0.000	-.973406	-.838155
1983	-.8878202	.0400046	-22.19	0.000	-.9669588	-.808681

1984	-.9135431	.0347181	-26.31	0.000	-.9822238	-.844862
1985	-.9138859	.0350809	-26.05	0.000	-.9832842	-.844487
1986	-.9145902	.0349689	-26.15	0.000	-.9837671	-.845413
1987	-.9030637	.0409539	-22.05	0.000	-.9840803	-.822047
1988	-.9201866	.0362842	-25.36	0.000	-.9919654	-.848407
1989	-.9040399	.0359907	-25.12	0.000	-.975238	-.832841
1990	-.9011558	.0374079	-24.09	0.000	-.9751576	-.82715
1991	-.9021838	.0350284	-25.76	0.000	-.9714782	-.832889
1992	-.902364	.0376857	-23.94	0.000	-.9769154	-.827812
1993	-.91699	.0351717	-26.07	0.000	-.9865681	-.847411
1994	-.8946196	.0410095	-21.81	0.000	-.9757462	-.81349
1995	-.9230617	.0368196	-25.07	0.000	-.9958995	-.850223
1996	-.9006163	.0398183	-22.62	0.000	-.9793864	-.821846
1997	-.9224613	.0371249	-24.85	0.000	-.9959032	-.849019
1998	-.9117112	.0366452	-24.88	0.000	-.9842041	-.839218
1999	-.8881037	.0415214	-21.39	0.000	-.970243	-.805964
2000	-.9085384	.039435	-23.04	0.000	-.9865502	-.830526
2001	-.9172009	.038175	-24.03	0.000	-.9927202	-.841681
2002	-.8980976	.0390565	-22.99	0.000	-.9753606	-.820834
2003	-.8883358	.0422872	-21.01	0.000	-.9719899	-.804681
2004	-.9034602	.0403236	-22.41	0.000	-.9832298	-.823690
2005	-.912367	.0392834	-23.23	0.000	-.990079	-.83465
2006	-.9056511	.0394868	-22.94	0.000	-.9837654	-.827536
2007	-.9068152	.040026	-22.66	0.000	-.9859962	-.827634
2008	-.8874756	.0427547	-20.76	0.000	-.9720547	-.802896
2009	-.8763426	.0430901	-20.34	0.000	-.9615852	-.791100
2010	-.8748121	.042412	-20.63	0.000	-.9587132	-.790911
2011	-.9073892	.0406846	-22.30	0.000	-.987873	-.826905
2012	-.8929895	.0429239	-20.80	0.000	-.9779032	-.808075
2013	-.9140986	.0413519	-22.11	0.000	-.9959025	-.832294
2014	-.8932837	.0413149	-21.62	0.000	-.9750144	-.811553
2015	-.9082768	.0420181	-21.62	0.000	-.9913987	-.825154
2016	-.8888637	.0438814	-20.26	0.000	-.9756716	-.802055
2017	-.9040641	.0426442	-21.20	0.000	-.9884246	-.819703
2018	-.9050429	.0434276	-20.84	0.000	-.990953	-.819132
2019	-.8883522	.0461796	-19.24	0.000	-.9797065	-.796997

```
                2020  |  -.8831849   .0452178   -19.53   0.000    -.9726366   -.793733
> 3
                      |
                _cons |   .8805301   .0261875    33.62   0.000      .828725    .932335
> 2
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .14241325
              sigma_e |  .13222425
                  rho |  .53704879   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

.
. * Coups
. eststo M17: xtreg breakdown_lexical_5 e_pt_coup_2 L.latent_gdppc_mean_log i.year if
> L.lexical_index_5==
> 1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,557
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.2877                                         min =          1
     between = 0.0854                                         avg =       34.5
     overall = 0.3017                                         max =         71

                                                F(72,131)         =     744.31
corr(u_i, Xb)  = 0.0237                         Prob > F          =     0.0000

                                    (Std. Err. adjusted for 132 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
         e_pt_coup_2 |   .5139425   .0624899     8.22   0.000     .3903225    .637562
> 4
                     |
latent_gdppc_mean_log |
                 L1. |  -.0108719   .0110106    -0.99   0.325    -.0326534    .010909
> 7
                     |
                year |
                1951 |   .0182924   .0179483     1.02   0.310    -.0172135    .053798
> 3
                1952 |   .0187745   .0179476     1.05   0.297    -.0167301     .05427
> 9
                1953 |   .0047135   .0062362     0.76   0.451    -.0076232    .017050
> 3
                1954 |   .0050741   .0063211     0.80   0.424    -.0074304    .017578
> 7
                1955 |   .0054698    .006437     0.85   0.397    -.0072643    .018203
> 8
                1956 |   .0415773   .0340645     1.22   0.224    -.0258105     .10896
> 5
                1957 |  -.0117596   .0178313    -0.66   0.511    -.0470342     .02351
> 5
                1958 |   .0541959   .0273348     1.98   0.049     .0001211    .108270
> 7
                1959 |  -.0048542   .0190399    -0.25   0.799    -.0425196    .032811
> 3
                1960 |  -.0217107   .0222724    -0.97   0.331    -.0657708    .022349
> 5
                1961 |  -.0520177   .0330399    -1.57   0.118    -.1173784    .013343
> 1
                1962 |   .0070575   .0260909     0.27   0.787    -.0445566    .058671
> 6
                1963 |   .0037755    .023239     0.16   0.871    -.0421967    .049747
```

> 7

1964	.0281218	.0241381	1.17	0.246	-.0196291	.075872

> 7

1965	.0321788	.0290339	1.11	0.270	-.0252572	.089614

> 8

1966	.0285206	.0304844	0.94	0.351	-.0317849	.08882

> 6

1967	.0257421	.0148815	1.73	0.086	-.003697	.055181

> 2

1968	.0265105	.0163364	1.62	0.107	-.0058068	.058827

> 8

1969	.0400385	.0196857	2.03	0.044	.0010956	.078981

> 5

1970	.0168104	.0105916	1.59	0.115	-.0041423	.03776

> 3

1971	.0278817	.0165776	1.68	0.095	-.0049127	.060676

> 1

1972	.0287684	.0155545	1.85	0.067	-.002002	.059538

> 8

1973	.0432927	.0214003	2.02	0.045	.0009578	.085627

> 6

1974	.0162177	.0117684	1.38	0.171	-.0070629	.039498

> 4

1975	.0024091	.0192307	0.13	0.900	-.0356338	.04045

> 2

1976	.0493621	.022273	2.22	0.028	.0053008	.093423

> 5

1977	.0534611	.0304443	1.76	0.081	-.006765	.113687

> 1

1978	.0192275	.0127549	1.51	0.134	-.0060048	.044459

> 8

1979	.0189726	.0130159	1.46	0.147	-.006776	.044721

> 2

1980	.048612	.0216532	2.25	0.026	.0057768	.091447

> 2

1981	.0061664	.0225403	0.27	0.785	-.0384237	.050756

> 6

1982	.0188947	.013397	1.41	0.161	-.0076078	.045397

> 2

1983	.0283418	.0169056	1.68	0.096	-.0051015	.06178

> 5

1984	.0074389	.0181044	0.41	0.682	-.0283759	.043253

> 7

1985	.0077779	.0182982	0.43	0.671	-.0284203	.04397

> 6

1986	.0082168	.0164392	0.50	0.618	-.0243039	.040737

> 5

1987	.026438	.0166332	1.59	0.114	-.0064664	.059342

> 4

1988	-.0001928	.0204262	-0.01	0.992	-.0406007	.040215

> 1

1989	.0077547	.019791	0.39	0.696	-.0313967	.046906

> 1

1990	.0187834	.0245022	0.77	0.445	-.0296877	.067254

> 5

1991	.0257236	.0158465	1.62	0.107	-.0056244	.057071

> 7

1992	.0179586	.0151363	1.19	0.238	-.0119846	.047901

> 9

1993	.016441	.0146168	1.12	0.263	-.0124745	.045356

> 5

1994	.031267	.0204194	1.53	0.128	-.0091275	.071661

> 5

1995	.005803	.0164976	0.35	0.726	-.0268332	.038439

> 2

1996	.0222321	.0225212	0.99	0.325	-.0223202	.066784

> 4

1997	.0071358	.0177362	0.40	0.688	-.0279506	.042222

> 2

1998	.0176134	.0162556	1.08	0.281	-.014544	.049770

> 8

1999	.0288793	.0194653	1.48	0.140	-.0096277	.067386

```
> 2
               2000  |   .0095117   .0189551     0.50   0.617    -.0279859    .047009
> 4
               2001  |   .0104203    .017365     0.60   0.549    -.0239318    .044772
> 3
               2002  |   .0297022   .0191067     1.55   0.122    -.0080955    .067499
> 9
               2003  |   .0348778   .0240509     1.45   0.149    -.0127006    .082456
> 1
               2004  |    .027294   .0196888     1.39   0.168    -.0116551    .066243
> 2
               2005  |   .0177458   .0179056     0.99   0.323    -.0176757    .053167
> 4
               2006  |   .0204497   .0189139     1.08   0.282    -.0169665     .05786
> 6
               2007  |    .023529   .0200674     1.17   0.243    -.0161692    .063227
> 1
               2008  |   .0388537    .027867     1.39   0.166    -.0162738    .093981
> 2
               2009  |   .0437655   .0248496     1.76   0.081    -.0053929    .092923
> 9
               2010  |    .049891   .0254785     1.96   0.052    -.0005115    .100293
> 6
               2011  |   .0209514   .0194696     1.08   0.284    -.0175641    .059466
> 9
               2012  |   .0221455   .0212625     1.04   0.300    -.0199167    .064207
> 8
               2013  |   .0147098   .0200336     0.73   0.464    -.0249214    .054341
> 1
               2014  |   .0248545    .023154     1.07   0.285    -.0209496    .070658
> 6
               2015  |   .0253047   .0217547     1.16   0.247    -.0177314    .068340
> 8
               2016  |   .0402283   .0258559     1.56   0.122    -.0109208    .091377
> 3
               2017  |   .0287713   .0241461     1.19   0.236    -.0189955    .076538
> 1
               2018  |   .0293474   .0223473     1.31   0.191     -.014861    .073555
> 7
               2019  |   .0462581   .0254907     1.81   0.072    -.0041687    .096684
> 8
               2020  |   .0340471   .0228926     1.49   0.139    -.0112401    .079334
> 2
                     |
               _cons |   .0104561   .0131627     0.79   0.428    -.0155828     .03649
> 5
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .14016578
             sigma_e |    .108717
                 rho |  .62437393   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

.
. coefplot (M10 M11 M12 M13 M14 M15 M16 M17), drop(_cons L.latent_gdppc_mean_log i.yea
> r *year) level(95)
> xline(0, lpattern(dash) lcolor(gs10%70)) ciopts(color(black) recast(rcap)) scheme(s2
> mono) graphregion(f
> color(white) lcolor(white)) coeflabel(L.v2cacamps_2 = "Political polarization"  L.v2
> caautmob_2 = "Mobil
> iz. for autocracy" L.v2regoppgroupsact_6 ="Ethnic regime opp." L.v2caviol_2 = "Polit
> ical violence" L.vi
> o_camp_2 = "Violent campaign onset"  L.v2x_jucon_2 = "Power concentration (jud.)" L.
> v2xlg_legcon_2 = "P
> ower concentration (leg.)" e_pt_coup_2  = "Coups attempts") xlabel(0(0.1)0.6) headin
> gs(L.v2cacamps_2 =
> "{bf:Political polarization}" L.v2caautmob_2 = "{bf:Mass anti-dem. behav.}" L.v2x_ju
> con_2 = "{bf:Elite
> anti-dem. behav.}") title("{bf:B}                                   Proxies for mechanism
> s and democratic br
> eakdown", size(medsmall) justification(left) span pos(11))  msymbol(O) mcolor(black)
```

```
>  subtitle(" ") msym
> bol(O) mcolor(black) name(fg4b)

.
. graph combine fg4a fg4b, rows(1) scheme(s2mono) graphregion(fcolor(white) lcolor(bla
> ck) lwidth(tiny)) n
> ame(fg4)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)

. graph display fg4, xsize(2) ysize(1)

. graph export "fg4.tif", width(8000) replace
(note: file fg4.tif not found)
(file fg4.tif written in TIFF format)

. graph export "fg4.pdf", replace
(file fg4.pdf written in PDF format)

. eststo clear

.
. ************************************************************************
. ************** Figure 5: Alternative Ethnic Inequality Indices **********
. ************************************************************************
.
. *** Transitions (baseline models)
. eststo M11: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lex
> ical_index_5==0 , f
> e cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,789
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0386                                         min =          1
     between = 0.0144                                         avg =       60.1
     overall = 0.0254                                         max =        120

                                                F(121,162)        =    2238.83
corr(u_i, Xb)  = -0.2216                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0084277   .0229411     0.37   0.714    -.0368744    .053729
> 8
                     |
latent_gdppc_mean_log |
                  L1. |   .0044428   .0053695     0.83   0.409    -.0061605    .015046
> 2
                     |
                year |
               1902  |  -.0000311   .0000422    -0.74   0.462    -.0001144    .000052
> 2
               1903  |   .0001887   .0003834     0.49   0.623    -.0005683    .000945
> 8
               1904  |   .0001134   .0004095     0.28   0.782    -.0006952    .000922
> 1
               1905  |   .0000838   .0004208     0.20   0.842    -.0007472    .000914
> 8
               1906  |   .0000503   .0004362     0.12   0.908    -.0008109    .000911
> 6
               1907  |   1.81e-06   .0004635     0.00   0.997    -.0009135    .000917
> 1
```

1908	-.0000319	.0004874	-0.07	0.948	-.0009945	.000930
1909	-.0000678	.0005137	-0.13	0.895	-.0010822	.000946
1910	-.0001162	.0005522	-0.21	0.834	-.0012067	.000974
1911	-.0001532	.0005888	-0.26	0.795	-.0013159	.001009
1912	.0147012	.0146541	1.00	0.317	-.0142364	.043638
1913	.0022205	.0018954	1.17	0.243	-.0015225	.005963
1914	.0021859	.0019095	1.14	0.254	-.0015849	.005956
1915	.0166957	.014674	1.14	0.257	-.0122813	.045672
1916	.0030266	.0020645	1.47	0.145	-.0010502	.007103
1917	.0175064	.0147177	1.19	0.236	-.0115568	.046569
1918	.0330337	.0209552	1.58	0.117	-.0083468	.074414
1919	.1127379	.0374082	3.01	0.003	.0388674	.186608
1920	.0755846	.033607	2.25	0.026	.0092203	.14194
1921	.0184911	.0093029	1.99	0.049	.0001205	.036861
1922	.0099264	.0032667	3.04	0.003	.0034756	.016377
1923	.0104007	.0033556	3.10	0.002	.0037744	.01702
1924	.0103319	.0033815	3.06	0.003	.0036545	.017009
1925	.0261615	.0159825	1.64	0.104	-.0053994	.057722
1926	.0266508	.0161739	1.65	0.101	-.005288	.058589
1927	.0094101	.003794	2.48	0.014	.001918	.016902
1928	.0245029	.0159089	1.54	0.125	-.0069127	.055918
1929	.0249797	.0163481	1.53	0.128	-.0073031	.057262
1930	.0257218	.0164942	1.56	0.121	-.0068495	.058293
1931	.03927	.022191	1.77	0.079	-.0045509	.083090
1932	.0243434	.0163526	1.49	0.139	-.0079484	.056635
1933	.0089513	.0034643	2.58	0.011	.0021103	.015792
1934	.0054709	.0035581	1.54	0.126	-.0015553	.012497
1935	.0050443	.0034444	1.46	0.145	-.0017574	.011846
1936	.0045013	.0034339	1.31	0.192	-.0022796	.011282
1937	.0042963	.003397	1.26	0.208	-.0024118	.011004
1938	.0173875	.0139575	1.25	0.215	-.0101746	.044949
1939	.006599	.0033439	1.97	0.050	-4.27e-06	.013202
1940	.0222086	.0145796	1.52	0.130	-.006582	.050999
1941	.0060253	.0028656	2.10	0.037	.0003666	.01168
1942	.0060414	.002856	2.12	0.036	.0004017	.011681
1943	.0057637	.0028254	2.04	0.043	.0001845	.01134

1944	.0058198	.0028098	2.07	0.040	.0002713	.011368
1945	.0056991	.0027997	2.04	0.043	.0001706	.011227
1946	.0362767	.0203009	1.79	0.076	-.0038119	.076365
1947	.0268768	.0161596	1.66	0.098	-.0050339	.058787
1948	.0416631	.0222961	1.87	0.063	-.0023653	.085691
1949	.0256129	.0157598	1.63	0.106	-.0055083	.056734
1950	.0108436	.0041423	2.62	0.010	.0026637	.019023
1951	.0261833	.0103596	2.53	0.012	.0057259	.046640
1952	.025231	.0097221	2.60	0.010	.0060326	.044429
1953	.0168843	.0043768	3.86	0.000	.0082414	.025527
1954	.0168251	.0044319	3.80	0.000	.0080734	.025576
1955	.0170083	.0045097	3.77	0.000	.0081029	.025913
1956	.0169152	.0045578	3.71	0.000	.0079149	.025915
1957	.0254292	.0107589	2.36	0.019	.0041833	.046675
1958	.0446197	.0171506	2.60	0.010	.010752	.078487
1959	.0179859	.0052961	3.40	0.001	.0075276	.028444
1960	.0462135	.0167655	2.76	0.007	.0131063	.079320
1961	.0272436	.0110262	2.47	0.015	.00547	.049017
1962	.0180795	.0058061	3.11	0.002	.0066141	.029544
1963	.0256003	.0120095	2.13	0.035	.0018849	.049315
1964	.0169178	.0059363	2.85	0.005	.0051953	.028640
1965	.0358252	.014545	2.46	0.015	.007103	.064547
1966	.0164432	.0062339	2.64	0.009	.004133	.028753
1967	.0150089	.0059197	2.54	0.012	.0033192	.026698
1968	.0151435	.0060024	2.52	0.013	.0032905	.026996
1969	.0240977	.0110529	2.18	0.031	.0022714	.04592
1970	.0243921	.0113323	2.15	0.033	.002014	.046770
1971	.0159273	.0062874	2.53	0.012	.0035115	.028343
1972	.0152651	.0063995	2.39	0.018	.0026279	.027902
1973	.0422186	.0174275	2.42	0.017	.0078044	.076632
1974	.0252153	.0111276	2.27	0.025	.0032415	.047189
1975	.025448	.0114317	2.23	0.027	.0028736	.048022
1976	.0261775	.0110237	2.37	0.019	.0044088	.047946
1977	.0337604	.0140162	2.41	0.017	.0060825	.061438
1978	.0243041	.0115995	2.10	0.038	.0013985	.047209
1979	.0520844	.0193079	2.70	0.008	.0139567	.090212

1980	.0258804	.0114805	2.25	0.026	.0032097	.048551
1981	.0138812	.0070639	1.97	0.051	-.0000679	.027830
1982	.0323911	.015612	2.07	0.040	.0015618	.063220
1983	.0430061	.0185662	2.32	0.022	.0063431	.079669
1984	.025743	.0125819	2.05	0.042	.0008974	.050588
1985	.0358613	.0158079	2.27	0.025	.0046451	.067077
1986	.0372826	.0159894	2.33	0.021	.0057081	.06885
1987	.0276481	.0129206	2.14	0.034	.0021336	.053162
1988	.0473675	.0176328	2.69	0.008	.0125478	.082187
1989	.051724	.0200892	2.57	0.011	.0120534	.091394
1990	.1070754	.0303692	3.53	0.001	.0471048	.16704
1991	.0902961	.0273783	3.30	0.001	.0362317	.144360
1992	.0950199	.0295396	3.22	0.002	.0366876	.153352
1993	.0805257	.0277158	2.91	0.004	.0257949	.135256
1994	.1088142	.0301852	3.60	0.000	.0492069	.168421
1995	.0317681	.0084451	3.76	0.000	.0150915	.048444
1996	.0701461	.0232396	3.02	0.003	.0242545	.116037
1997	.04485	.0162839	2.75	0.007	.012694	.07700
1998	.0318165	.0085211	3.73	0.000	.0149899	.048643
1999	.0708482	.0243852	2.91	0.004	.0226943	.119002
2000	.0975952	.0299435	3.26	0.001	.0384653	.15672
2001	.059857	.0206897	2.89	0.004	.0190007	.100713
2002	.0629476	.0231727	2.72	0.007	.0171881	.108707
2003	.0321416	.0090466	3.55	0.000	.014277	.050006
2004	.0441045	.0159818	2.76	0.006	.012545	.075663
2005	.0592388	.0221323	2.68	0.008	.0155338	.102943
2006	.0464078	.0181118	2.56	0.011	.0106422	.082173
2007	.0305728	.0098635	3.10	0.002	.0110951	.050050
2008	.0900096	.030454	2.96	0.004	.0298716	.150147
2009	.045578	.0172112	2.65	0.009	.0115908	.079565
2010	.0289491	.0097842	2.96	0.004	.0096281	.048270
2011	.0957285	.0315236	3.04	0.003	.0334784	.157978
2012	.0589489	.022573	2.61	0.010	.0143736	.103524
2013	.0886604	.0310639	2.85	0.005	.0273179	.150002
2014	.0642916	.0232504	2.77	0.006	.0183788	.110204
2015	.0798074	.0281222	2.84	0.005	.0242739	.135340

```
                2016  |   .0338278    .010337     3.27   0.001     .0134152    .054240
> 3
                2017  |   .0476874   .0187748     2.54   0.012     .0106124    .084762
> 3
                2018  |    .077694   .0270472     2.87   0.005     .0242836    .131104
> 5
                2019  |   .0316163   .0098526     3.21   0.002     .0121603    .051072
> 3
                2020  |   .0454412   .0185851     2.45   0.016     .0087409    .082141
> 5
                      |
                _cons |  -.0248194   .0179124    -1.39   0.168    -.0601912    .010552
> 5
----------------------+------------------------------------------------------------
> -
             sigma_u |  .09601789
             sigma_e |  .12386312
                 rho |  .37536112   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

. eststo M12: xtreg transition_lexical_5 L.ggini_2 L.latent_gdppc_mean_log i.year if L
> .lexical_index_5==0
>  , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      2,796
Group variable: country_id                      Number of groups  =         84

R-sq:                                           Obs per group:
     within  = 0.0610                                         min =          1
     between = 0.0019                                         avg =       33.3
     overall = 0.0412                                         max =         63

                                                F(68,83)          =      19.70
corr(u_i, Xb)  = -0.1658                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 84 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------
> -
             ggini_2 |
                 L1. |   .0087715    .031982     0.27   0.785    -.0548395    .072382
> 4
                     |
latent_gdppc_mean_log |
                 L1. |   .0054513   .0152784     0.36   0.722    -.0249368    .035839
> 4
                     |
                year |
                1948  |   .0000874   .0002178     0.40   0.689    -.0003457    .000520
> 5
                1949  |   .0000561    .000465     0.12   0.904    -.0008688     .00098
> 1
                1950  |  -5.49e-06   .0007951    -0.01   0.995    -.0015869    .001575
> 9
                1951  |   .0036969   .0054803     0.67   0.502    -.0072032    .014597
> 1
                1952  |   .0064031   .0062949     1.02   0.312    -.0061172    .018923
> 4
                1953  |   .0057579   .0077885     0.74   0.462    -.0097332     .02124
> 9
                1954  |  -.0025733   .0114607    -0.22   0.823    -.0253682    .020221
> 6
                1955  |  -.0005086   .0122245    -0.04   0.967    -.0248227    .023805
> 4
                1956  |  -.0010236   .0120555    -0.08   0.933    -.0250015    .022954
> 4
```

1957	-.0006296	.0116555	-0.05	0.957	-.0238119	.022552
1958	.0276608	.0237496	1.16	0.247	-.0195761	.074897
1959	.0005482	.0139951	0.04	0.969	-.0272875	.028383
1960	.0237305	.0286022	0.83	0.409	-.0331582	.080619
1961	.0256808	.0181855	1.41	0.162	-.0104895	.061851
1962	.008621	.0111516	0.77	0.442	-.013559	.03080
1963	.0052813	.0117701	0.45	0.655	-.0181289	.028691
1964	.0049193	.0119521	0.41	0.682	-.0188529	.028691
1965	.0277879	.0298423	0.93	0.354	-.0315673	.08714
1966	.0073705	.0127383	0.58	0.564	-.0179655	.032706
1967	.0073674	.0129728	0.57	0.572	-.018435	.033169
1968	.0076735	.0130867	0.59	0.559	-.0183555	.033702
1969	.0244371	.0216743	1.13	0.263	-.0186722	.067546
1970	.0246107	.0237243	1.04	0.303	-.0225759	.071797
1971	.0090352	.0137488	0.66	0.513	-.0183106	.036380
1972	.0025819	.0152641	0.17	0.866	-.0277778	.032941
1973	.0330769	.0237851	1.39	0.168	-.0142308	.080384
1974	.0049598	.0143425	0.35	0.730	-.023567	.033486
1975	.0206618	.0235321	0.88	0.382	-.0261425	.067466
1976	.0053858	.0146313	0.37	0.714	-.0237153	.034486
1977	.0051048	.0145599	0.35	0.727	-.0238543	.034063
1978	.0194046	.0183565	1.06	0.294	-.0171058	.055914
1979	.0664968	.0304804	2.18	0.032	.0058725	.12712
1980	.0269826	.0215228	1.25	0.213	-.0158253	.069790
1981	.0007601	.0158533	0.05	0.962	-.0307715	.032291
1982	.0330239	.0260839	1.27	0.209	-.0188558	.084903
1983	.0373745	.0263731	1.42	0.160	-.0150806	.089829
1984	.0259229	.0228184	1.14	0.259	-.0194619	.071307
1985	.043896	.0279204	1.57	0.120	-.0116364	.099428
1986	.0285827	.0223701	1.28	0.205	-.0159106	.07307
1987	.0294058	.0231519	1.27	0.208	-.0166424	.075454
1988	.0464682	.0267196	1.74	0.086	-.0066761	.099612
1989	.0159525	.0145639	1.10	0.277	-.0130144	.044919
1990	.1058713	.0428513	2.47	0.016	.0206417	.191100
1991	.117271	.0437932	2.68	0.009	.0301681	.20437
1992	.0992081	.0417121	2.38	0.020	.0162445	.182171

```
                1993  |   .0888739   .0419261     2.12   0.037     .0054845    .172263
> 3
                1994  |   .1585119   .0516267     3.07   0.003     .0558285    .261195
> 4
                1995  |   .0382322   .0164469     2.32   0.023     .0055199    .070944
> 5
                1996  |   .0882288   .0361272     2.44   0.017     .0163732    .160084
> 4
                1997  |   .0666115   .0298391     2.23   0.028     .0072628    .125960
> 3
                1998  |   .0417245   .0155262     2.69   0.009     .0108434    .072605
> 5
                1999  |   .0920146   .0381205     2.41   0.018     .0161943    .167834
> 8
                2000  |   .1449449    .051385     2.82   0.006     .0427421    .247147
> 6
                2001  |   .0987814   .0405734     2.43   0.017     .0180825    .179480
> 2
                2002  |    .111115   .0493582     2.25   0.027     .0129436    .209286
> 5
                2003  |   .0410392   .0163443     2.51   0.014     .0085311    .073547
> 2
                2004  |   .0347372    .016973     2.05   0.044     .0009785    .068495
> 9
                2005  |   .0951575   .0462562     2.06   0.043     .0031557    .187159
> 3
                2006  |   .0372075   .0178665     2.08   0.040     .0016718    .072743
> 2
                2007  |   .0365264   .0189654     1.93   0.058     -.001195    .074247
> 8
                2008  |   .1533509   .0667018     2.30   0.024     .0206836    .286018
> 2
                2009  |    .042957   .0184497     2.33   0.022     .0062612    .079652
> 8
                2010  |   .0332763   .0190291     1.75   0.084    -.0045718    .071124
> 3
                2011  |   .1219674   .0601159     2.03   0.046     .0023992    .241535
> 6
                2012  |   .0353856    .020841     1.70   0.093    -.0060663    .076837
> 6
                2013  |   .1892475   .1370896     1.38   0.171    -.0834182    .461913
> 2
                      |
                _cons |  -.0192285   .0162297    -1.18   0.239    -.0515087    .013051
> 7
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13025436
              sigma_e |  .15038338
                  rho |  .42864113   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

. eststo M13: reg transition_lexical_5 L.NHIxl_2 L.latent_gdppc_mean_log i.decade if L
> .lexical_index_5==0
> , cluster(country_id)

Linear regression                               Number of obs     =      4,751
                                                F(9, 126)         =       7.37
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0079
                                                Root MSE          =     .14101
```

```
                                    (Std. Err. adjusted for 127 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
              NHIxl_2 |
                  L1. |   .0156167   .0175468     0.89   0.375     -.019108    .050341
> 4
                      |
latent_gdppc_mean_log |
                  L1. |   .0034025   .0029185     1.17   0.246    -.0023732    .009178
> 2
                      |
               decade |
                   6  |   .0019291   .0118691     0.16   0.871    -.0215595    .025417
> 7
                   7  |  -.0008353   .0114732    -0.07   0.942    -.0235404    .021869
> 7
                   8  |    .002856   .0115859     0.25   0.806    -.0200722    .025784
> 1
                   9  |   .0063876   .0118693     0.54   0.591    -.0171014    .029876
> 5
                  10  |   .0344263   .0140422     2.45   0.016     .0066371    .062215
> 4
                  11  |   .0127898    .013098     0.98   0.331    -.0131308    .038710
> 4
                  12  |  -.0132739   .0111389    -1.19   0.236    -.0353175    .008769
> 7
                      |
                _cons |   .0072094   .0111812     0.64   0.520    -.0149179    .029336
> 6
------------------------------------------------------------------------------------
> -

. eststo M14: reg transition_lexical_5 L.CL_low1_overlap_2 L.latent_gdppc_mean_log i.d
> ecade if L.lexical_
> index_5==0, cluster(country_id)

Linear regression                               Number of obs     =      2,544
                                                F(9, 88)          =       5.51
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0147
                                                Root MSE          =     .14969

                                    (Std. Err. adjusted for 89 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
    CL_low1_overlap_2 |
                  L1. |  -.0109426   .0207063    -0.53   0.599     -.052092    .030206
> 8
                      |
latent_gdppc_mean_log |
                  L1. |   .0067946   .0041225     1.65   0.103    -.0013979    .014987
> 1
                      |
               decade |
                   6  |   .0122322   .0073687     1.66   0.100    -.0024115     .02687
> 6
                   7  |   .0074917   .0047829     1.57   0.121    -.0020133    .016996
> 6
                   8  |   .0126005   .0055574     2.27   0.026     .0015563    .023644
> 7
```

```
                   9  |   .0159657   .0062832     2.54   0.013     .0034792    .028452
> 1
                  10  |   .0546059   .0118964     4.59   0.000     .0309642    .078247
> 5
                  11  |   .0224987   .0082995     2.71   0.008     .0060051    .038992
> 2
                  12  |  -.0028464   .0035608    -0.80   0.426    -.0099227    .004229
> 9
                      |
                _cons |  -.0053099   .0043017    -1.23   0.220    -.0138587    .003238
> 8
------------------------------------------------------------------------------
> -

.
. coefplot (M11, label(Coppedge et al.)) (M12, label(Omoeva et al.)) (M13, label(Ceder
> man et al. 2013)) (
> M14, label(Cederman et al. 2015)), drop(_cons L.latent_gdppc_mean_log i.year i.decad
> e *year *decade) le
> vel(95) xline(0, lpattern(dash) lcolor(gs10%70)) ciopts(color(black) recast(rcap)) s
> cheme(s2mono) graph
> region(fcolor(white) lcolor(white)) coeflabel(L.SEI = "Coppedge et al. (2021)" L.ggi
> ni_2 = "Omoeva et a
> l. (2018)" L.NHIxl_2 = "Cederman et al. (2013)"  L.CL_low1_overlap_2 = "Cederman et
> al. (2015)", labsiz
> e(medsmall)) title("{bf:A}                                                  Ethnic inequali
> ty and democratic t
> ransitions", size(medsmall) justification(left) span pos(11)) subtitle(" ") msymbol(
> O) mcolor(black)  l
> egend(off) xlabel(, nogrid) ylabel(, nogrid) offset(0) grid(none) name(fg5a)

.
.
. *** Breakdown (baseline models)
. eststo M21: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexi
> cal_index_5==1 , fe
>  cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0399                                         min =          1
     between = 0.0127                                         avg =       40.5
     overall = 0.0423                                         max =        120

                                                F(104,130)        =          .
corr(u_i, Xb)  = -0.2890                        Prob > F          =          .

                                  (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |    .161524   .0605228     2.67   0.009     .0417869    .281261
> 2
                      |
latent_gdppc_mean_log |
                  L1. |  -.0043538   .0136294    -0.32   0.750     -.031318    .022610
> 3
                      |
                year |
               1902  |   .0002278   .0007202     0.32   0.752    -.0011971    .001652
> 6
               1903  |   .0002934   .0008285     0.35   0.724    -.0013457    .001932
> 5
               1904  |   .0003705   .0010032     0.37   0.712    -.0016141    .002355
```

> 2
> 8
> 4
> 7
> 9
> 6
> 1
> 1
> 1
> 1
> 3
> 5
> 7
> 8
> 7
> 1
> 5
> 9
> 6
> 1
> 3
> 3
> 7
> 1
> 8
> 4
> 8
> 9
> 9
> 9
> 4
> 2
> 4
> 9
> 2
> 4

1905	.0004465	.0012006	0.37	0.711	-.0019288	.002821
1906	.0005392	.0014533	0.37	0.711	-.002336	.003414
1907	.0006324	.0017207	0.37	0.714	-.0027719	.004036
1908	.0007218	.001986	0.36	0.717	-.0032073	.004650
1909	.0007371	.0020327	0.36	0.717	-.0032844	.004758
1910	.000799	.00222	0.36	0.719	-.0035929	.00519
1911	.0008729	.0024445	0.36	0.722	-.0039634	.005709
1912	.00149	.002772	0.54	0.592	-.0039941	.006974
1913	-.0095399	.0114209	-0.84	0.405	-.0321348	.013055
1914	-.0095548	.0114211	-0.84	0.404	-.03215	.013040
1915	-.0095491	.0114559	-0.83	0.406	-.0322133	.01311
1916	-.011862	.0115493	-1.03	0.306	-.0347109	.01098
1917	-.0112595	.0109874	-1.02	0.307	-.0329968	.010477
1918	-.0105776	.0097076	-1.09	0.278	-.0297829	.008627
1919	-.010159	.0078873	-1.29	0.200	-.025763	.005445
1920	.0814031	.0646144	1.26	0.210	-.0464287	.20923
1921	-.0166702	.0076736	-2.17	0.032	-.0318515	-.001488
1922	.0244201	.0400527	0.61	0.543	-.0548194	.103659
1923	-.0145787	.0078325	-1.86	0.065	-.0300744	.000917
1924	-.0143826	.0079676	-1.81	0.073	-.0301456	.001380
1925	-.0153569	.0080572	-1.91	0.059	-.0312971	.000583
1926	.0605675	.0512001	1.18	0.239	-.0407257	.161860
1927	.0263915	.0395812	0.67	0.506	-.0519152	.104698
1928	-.0120202	.0077988	-1.54	0.126	-.0274492	.003408
1929	.0255061	.0370304	0.69	0.492	-.0477542	.098766
1930	.0598524	.0523046	1.14	0.255	-.043626	.163330
1931	.028184	.040103	0.70	0.483	-.0511549	.107522
1932	.0241443	.0382821	0.63	0.529	-.0515923	.099880
1933	.1005601	.0649566	1.55	0.124	-.0279487	.22906
1934	.1602972	.0774736	2.07	0.041	.0070249	.313569
1935	.0477779	.0515211	0.93	0.355	-.0541504	.149706
1936	.1632786	.0852454	1.92	0.058	-.0053692	.331926
1937	.0066281	.0067802	0.98	0.330	-.0067857	.020041
1938	.0067475	.0070626	0.96	0.341	-.007225	.0207
1939	.0075926	.0076779	0.99	0.325	-.0075971	.022782
1940	.0071398	.0075805	0.94	0.348	-.0078572	.022136

> 9

1941	.002344	.0118089	0.20	0.843	-.0210185	.025706
> 5						
1942	.002447	.0119838	0.20	0.839	-.0212616	.026155
> 6						
1943	.0025383	.0121459	0.21	0.835	-.0214909	.026567
> 5						
1944	.0026216	.0122975	0.21	0.832	-.0217076	.026950
> 7						
1945	.0026726	.011727	0.23	0.820	-.0205279	.02587
> 3						
1946	.0003896	.0096438	0.04	0.968	-.0186895	.019468
> 8						
1947	-.0036014	.0086834	-0.41	0.679	-.0207805	.013577
> 8						
1948	.0806253	.0567921	1.42	0.158	-.0317311	.192981
> 7						
1949	-.0020903	.0106893	-0.20	0.845	-.0232377	.019057
> 2						
1950	-.0015851	.0104005	-0.15	0.879	-.0221612	.01899
> 1						
1951	.0406226	.0375384	1.08	0.281	-.0336426	.114887
> 8						
1952	.0422533	.0364637	1.16	0.249	-.0298857	.114392
> 2						
1953	.0045626	.0119795	0.38	0.704	-.0191374	.028262
> 6						
1954	.0051797	.0123341	0.42	0.675	-.0192218	.029581
> 1						
1955	.0053381	.0126456	0.42	0.674	-.0196797	.030355
> 9						
1956	.0413473	.0342594	1.21	0.230	-.0264308	.109125
> 5						
1957	-.0025349	.0173306	-0.15	0.884	-.0368214	.031751
> 7						
1958	.0640278	.041813	1.53	0.128	-.0186943	.146749
> 9						
1959	.0056039	.0131887	0.42	0.672	-.0204885	.031696
> 2						
1960	.0061071	.0135269	0.45	0.652	-.0206543	.032868
> 5						
1961	.0243807	.0359058	0.68	0.498	-.0466547	.095416
> 1						
1962	.0497414	.0393122	1.27	0.208	-.028033	.127515
> 8						
1963	.022157	.0306998	0.72	0.472	-.0385789	.082892
> 9						
1964	.0179681	.0264166	0.68	0.498	-.034294	.070230
> 2						
1965	.0223506	.0307839	0.73	0.469	-.0385516	.083252
> 9						
1966	.0642253	.0414782	1.55	0.124	-.0178343	.146284
> 8						
1967	.0265712	.0287066	0.93	0.356	-.0302214	.083363
> 7						
1968	.0290256	.0328506	0.88	0.379	-.0359654	.094016
> 6						
1969	.0574072	.0348782	1.65	0.102	-.0115951	.126409
> 5						
1970	.0137553	.0187497	0.73	0.464	-.0233389	.050849
> 4						
1971	.0390623	.0318604	1.23	0.222	-.0239697	.102094
> 3						
1972	.0414393	.0285403	1.45	0.149	-.0150243	.097902
> 9						
1973	.0710077	.0432294	1.64	0.103	-.0145165	.156531
> 9						
1974	.0139348	.0207977	0.67	0.504	-.0272111	.055080
> 6						
1975	.014346	.0211271	0.68	0.498	-.0274515	.056143
> 5						
1976	.0835273	.0459388	1.82	0.071	-.0073571	.174411

1977	.0684443	.0405357	1.69	0.094	-.0117507	.148639
1978	.0199895	.0219137	0.91	0.363	-.0233641	.063343
1979	.0195572	.0224511	0.87	0.385	-.0248598	.063974
1980	.0804519	.042194	1.91	0.059	-.0030238	.163927
1981	.0426218	.0289245	1.47	0.143	-.0146018	.099845
1982	.0214186	.0237896	0.90	0.370	-.0256462	.068483
1983	.0403462	.0305832	1.32	0.189	-.0201589	.100851
1984	.0148455	.0235445	0.63	0.529	-.0317346	.061425
1985	.0148345	.0238462	0.62	0.535	-.0323424	.062011
1986	.0145699	.0238522	0.61	0.542	-.0326189	.061758
1987	.028121	.0317619	0.89	0.378	-.0347162	.090958
1988	.0105307	.0252567	0.42	0.677	-.0394367	.060498
1989	.0271754	.0274258	0.99	0.324	-.0270832	.08143
1990	.0314996	.0295416	1.07	0.288	-.0269449	.089944
1991	.0289551	.0286673	1.01	0.314	-.0277597	.085669
1992	.0278755	.029742	0.94	0.350	-.0309656	.086716
1993	.0101962	.025404	0.40	0.689	-.0400626	.06045
1994	.0295603	.0310384	0.95	0.343	-.0318456	.090966
1995	.0033974	.0265901	0.13	0.899	-.0492081	.056002
1996	.0256085	.0317252	0.81	0.421	-.0371559	.088372
1997	.0043906	.0273744	0.16	0.873	-.0497664	.058547
1998	.0147607	.0278425	0.53	0.597	-.0403223	.069843
1999	.0378653	.0306123	1.24	0.218	-.0226974	.09842
2000	.0185777	.0300414	0.62	0.537	-.0408555	.07801
2001	.0095356	.0286794	0.33	0.740	-.0472032	.066274
2002	.0280923	.0306039	0.92	0.360	-.0324538	.088638
2003	.0390679	.0334437	1.17	0.245	-.0270965	.105232
2004	.0229012	.0307012	0.75	0.457	-.0378375	.083639
2005	.0132167	.0298346	0.44	0.659	-.0458075	.072240
2006	.020196	.031932	0.63	0.528	-.0429775	.083369
2007	.0186407	.031918	0.58	0.560	-.0445052	.081786
2008	.0384568	.0364787	1.05	0.294	-.033712	.110625
2009	.0482179	.0372015	1.30	0.197	-.0253808	.121816
2010	.0497789	.0360293	1.38	0.169	-.0215008	.121058
2011	.0172128	.0322936	0.53	0.595	-.0466763	.081101
2012	.0317069	.0336865	0.94	0.348	-.0349378	.098351

```
> 5
                2013  |     .01069   .0329287     0.32   0.746    -.0544555    .075835
> 5
                2014  |   .0330086   .0353475     0.93   0.352    -.0369222    .102939
> 4
                2015  |   .0194181   .0340825     0.57   0.570      -.04801    .086846
> 2
                2016  |   .0390029   .0366425     1.06   0.289      -.03349    .111495
> 8
                2017  |   .0232999   .0357275     0.65   0.515    -.0473827    .093982
> 4
                2018  |   .0241111   .0356105     0.68   0.500      -.04634    .094562
> 2
                2019  |   .0404623   .0361457     1.12   0.265    -.0310477    .111972
> 3
                2020  |   .0421503   .0361629     1.17   0.246    -.0293937    .113694
> 2
                      |
                _cons |  -.0494923    .031413    -1.58   0.118    -.1116392    .012654
> 5
----------------------+------------------------------------------------------------
> -
              sigma_u |  .13905994
              sigma_e |  .13491653
                  rho |  .51511978   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -

. eststo M22: xtreg breakdown_lexical_5 L.ggini_2 L.latent_gdppc_mean_log i.year if L.
> lexical_index_5==1
> , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      1,164
Group variable: country_id                      Number of groups  =         60

R-sq:                                           Obs per group:
     within  = 0.0659                                         min =          2
     between = 0.1296                                         avg =       19.4
     overall = 0.0617                                         max =         53

                                                F(53,59)          =          .
corr(u_i, Xb)  = -0.3981                        Prob > F          =          .

                                    (Std. Err. adjusted for 60 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------
> -
              ggini_2 |
                   L1. |    .181751   .0874881     2.08   0.042     .0066878    .356814
> 2
                       |
latent_gdppc_mean_log |
                   L1. |  -.0446988   .0542014    -0.82   0.413    -.1531556    .063757
> 9
                       |
                  year |
                1951  |   .0013535   .0009503     1.42   0.160    -.0005481    .003255
> 2
                1952  |   .0050952    .002194     2.32   0.024      .000705    .009485
> 4
                1953  |   .0105588   .0037709     2.80   0.007     .0030132    .018104
> 5
                1954  |   .0027659    .002257     1.23   0.225    -.0017504    .007282
> 2
                1955  |   .0062736   .0058519     1.07   0.288    -.0054359    .017983
> 2
                1956  |   .0072511   .0097961     0.74   0.462    -.0123508     .02685
```

> 3

1957	.0133608	.0120363	1.11	0.271	-.0107238	.037445

> 4

1958	.0164333	.0263365	0.62	0.535	-.036266	.069132

> 5

1959	.0229827	.0294596	0.78	0.438	-.0359659	.081931

> 2

1960	.0248873	.0307785	0.81	0.422	-.0367003	.086474

> 8

1961	.0018664	.0377446	0.05	0.961	-.0736604	.077393

> 2

1962	.0027165	.0360468	0.08	0.940	-.069413	.074846

> 1

1963	-.00334	.0429681	-0.08	0.938	-.0893189	.082638

> 9

1964	.0688195	.072876	0.94	0.349	-.0770051	.214644

> 2

1965	.0004327	.046667	0.01	0.993	-.0929477	.093813

> 1

1966	.1736	.1056418	1.64	0.106	-.0377888	.384988

> 8

1967	.1080152	.0534695	2.02	0.048	.0010229	.215007

> 5

1968	.121686	.0948125	1.28	0.204	-.0680333	.311405

> 3

1969	.0446923	.0465433	0.96	0.341	-.0484406	.137825

> 3

1970	.0509664	.0503952	1.01	0.316	-.0498741	.151806

> 9

1971	.1147506	.098646	1.16	0.249	-.0826396	.312140

> 8

1972	.0428357	.051967	0.82	0.413	-.06115	.146821

> 3

1973	.2118242	.1265234	1.67	0.099	-.0413485	.464996

> 8

1974	.0363561	.0538533	0.68	0.502	-.0714041	.144116

> 2

1975	.0388861	.0546806	0.71	0.480	-.0705296	.148301

> 9

1976	.1009824	.0835095	1.21	0.231	-.0661198	.268084

> 5

1977	.2092719	.1260663	1.66	0.102	-.0429861	.461529

> 9

1978	.055545	.0597074	0.93	0.356	-.0639292	.175019

> 1

1979	.0542654	.0599104	0.91	0.369	-.0656149	.174145

> 8

1980	.242979	.1255135	1.94	0.058	-.0081729	.494130

> 8

1981	.0406095	.0664407	0.61	0.543	-.0923381	.173557

> 2

1982	.0410046	.0664036	0.62	0.539	-.0918686	.173877

> 8

1983	.1114287	.0823388	1.35	0.181	-.0533308	.276188

> 2

1984	.0378874	.0604278	0.63	0.533	-.0830283	.158803

> 1

1985	.0399923	.0595522	0.67	0.504	-.0791713	.159155

> 9

1986	.0422838	.0590931	0.72	0.477	-.0759613	.160528

> 9

1987	.0976578	.0776802	1.26	0.214	-.0577799	.253095

> 5

1988	.0512324	.0604731	0.85	0.400	-.069774	.172238

> 8

1989	.0462593	.0610033	0.76	0.451	-.0758081	.168326

> 7

1990	.0975104	.0721412	1.35	0.182	-.0468437	.241864

> 6

1991	.0888814	.0719707	1.23	0.222	-.0551316	.232894

> 4

1992	.0928856	.0773666	1.20	0.235	-.0619247	.247695

```
> 8
                1993  |   .0586468   .0640571     0.92   0.364    -.0695311    .186824
> 8
                1994  |   .1122189   .0812566     1.38   0.172    -.0503751     .27481
> 3
                1995  |   .0475524   .0695214     0.68   0.497    -.0915596    .186664
> 4
                1996  |   .0973077   .0810593     1.20   0.235    -.0648917     .25950
> 7
                1997  |   .0492048   .0714826     0.69   0.494    -.0938316    .192241
> 2
                1998  |   .0745577   .0710752     1.05   0.298    -.0676635    .216778
> 9
                1999  |   .1066842   .0809892     1.32   0.193    -.0553748    .268743
> 1
                2000  |   .0808036   .0769932     1.05   0.298    -.0732595    .234866
> 7
                2001  |   .0550722    .074177     0.74   0.461    -.0933555    .203499
> 9
                2002  |   .0977759   .0787606     1.24   0.219    -.0598236    .255375
> 4
                2003  |   .1264144   .0908384     1.39   0.169    -.0553528    .308181
> 7
                2004  |   .0676129   .0814593     0.83   0.410    -.0953867    .230612
> 5
                2005  |   .0701679   .0828702     0.85   0.401     -.095655    .235990
> 8
                2006  |   .0622743   .0852022     0.73   0.468    -.1082148    .232763
> 4
                2007  |   .0825495   .0922866     0.89   0.375    -.1021155    .267214
> 6
                2008  |   .0986422   .0814184     1.21   0.231    -.0642758    .261560
> 1
                2009  |   .1756993     .11193     1.57   0.122    -.0482722    .399670
> 7
                2010  |   .1736521   .1042509     1.67   0.101    -.0349535    .382257
> 8
                2011  |   .0951113   .0884982     1.07   0.287    -.0819732    .272195
> 8
                2012  |   .0689575   .0891427     0.77   0.442    -.1094166    .247331
> 7
                2013  |    .070623   .0863119     0.82   0.417    -.1020868    .243332
> 7
                2014  |   .0327725   .0867151     0.38   0.707     -.140744     .20628
> 9
                      |
                _cons |    -.00043   .0322524    -0.01   0.989    -.0649669    .064106
> 8
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .07465456
              sigma_e |  .17552354
                  rho |  .15318926   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

. eststo M23: reg breakdown_lexical_5 L.NHIxl_2 L.latent_gdppc_mean_log i.decade if L.
> lexical_index_5==1,
>  cluster(country_id)

Linear regression                               Number of obs     =      3,109
                                                F(9, 110)         =       4.06
                                                Prob > F          =     0.0002
                                                R-squared         =     0.0319
                                                Root MSE          =       .141
```

```
                                    (Std. Err. adjusted for 111 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
             NHIxl_2 |
                 L1. |   .0554844    .032282     1.72   0.088     -.008491    .119459
> 7
                     |
latent_gdppc_mean_log |
                 L1. |  -.0236436    .004331    -5.46   0.000    -.0322267   -.015060
> 5
                     |
              decade |
                   6 |  -.0295157   .0371887    -0.79   0.429    -.1032148    .044183
> 5
                   7 |  -.0135353   .0380246    -0.36   0.723    -.0888912    .061820
> 6
                   8 |  -.0142388   .0377694    -0.38   0.707     -.089089    .060611
> 4
                   9 |  -.0267455   .0370201    -0.72   0.472    -.1001108    .046619
> 7
                  10 |  -.0329291   .0367987    -0.89   0.373    -.1058555    .039997
> 2
                  11 |  -.0271747   .0360209    -0.75   0.452    -.0985596    .044210
> 2
                  12 |   .0033882   .0420637     0.08   0.936    -.0799721    .086748
> 5
                     |
               _cons |   .0962091    .037653     2.56   0.012     .0215897    .170828
> 5
------------------------------------------------------------------------------------
> -

. eststo M24: reg breakdown_lexical_5 L.CL_low1_overlap_2 L.latent_gdppc_mean_log i.de
> cade if L.lexical_i
> ndex_5==1, cluster(country_id)

Linear regression                               Number of obs     =      1,971
                                                F(9, 86)          =       2.45
                                                Prob > F          =     0.0154
                                                R-squared         =     0.0222
                                                Root MSE          =      .1272

                                    (Std. Err. adjusted for 87 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
    CL_low1_overlap_2 |
                 L1. |   .0483855   .0260482     1.86   0.067    -.0033965    .100167
> 6
                     |
latent_gdppc_mean_log |
                 L1. |  -.0155487   .0046088    -3.37   0.001    -.0247106   -.006386
> 8
                     |
              decade |
                   6 |  -.0289576   .0393225    -0.74   0.463    -.1071282    .049212
> 9
                   7 |   -.017435   .0407988    -0.43   0.670    -.0985403    .063670
> 2
                   8 |   -.014413   .0408468    -0.35   0.725    -.0956138    .066787
> 7
```

```
                   9  |  -.0124964   .0406691    -0.31   0.759    -.0933439    .068351
> 2
                  10  |  -.0303568    .039391    -0.77   0.443    -.1086634    .047949
> 9
                  11  |   -.023813   .0379319    -0.63   0.532    -.0992192    .051593
> 2
                  12  |  -.0227104   .0413392    -0.55   0.584      -.10489    .059469
> 2
                      |
               _cons  |    .070409   .0408426     1.72   0.088    -.0107833    .151601
> 3
------------------------------------------------------------------------------
> -

.
. coefplot (M21, label(Coppedge et al.)) (M22, label(Omoeva et al.)) (M23, label(Ceder
> man et al. 2013)) (
> M24, label(Cederman et al. 2015)), drop(_cons L.latent_gdppc_mean_log i.year i.decad
> e *year *decade) le
> vel(95) xline(0, lpattern(dash) lcolor(gs10%70)) ciopts(color(black) recast(rcap)) s
> cheme(s2mono) graph
> region(fcolor(white) lcolor(white)) coeflabel(L.SEI = "Coppedge et al. (2021)" L.ggi
> ni_2 = "Omoeva et a
> l. (2018)" L.NHIxl_2 = "Cederman et al. (2013)"  L.CL_low1_overlap_2 = "Cederman et
> al. (2015)", labsiz
> e(medsmall)) title("{bf:B}                                        Ethnic inequality and d
> emocratic breakdown
> s", size(medsmall) justification(left) span pos(11)) subtitle(" ") msymbol(O) mcolor
> (black) legend(off)
>  xlabel(, nogrid) ylabel(, nogrid) offset(0) grid(none) name(fg5b)

.
. graph combine fg5a fg5b, rows(1) scheme(s2mono) graphregion(fcolor(white) lcolor(bla
> ck) lwidth(tiny)) n
> ame(fg5)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)

. graph display fg5, xsize(2) ysize(1)

. graph export "fg5.tif", width(8000) replace
(note: file fg5.tif not found)
(file fg5.tif written in TIFF format)

. graph export "fg5.pdf", replace
(file fg5.pdf written in PDF format)

. eststo clear

.
. ********************************************************************************
> *
. ************ Figure 6: Comparing with Non-Ethnic Inequality  ***********************
. ********************************************************************************
> *
.
. * Rescale 0-1
. gen gini_disp_2 = ((gini_disp-17.5)/(67.1-17.5))*(1-0)+0
(47,796 missing values generated)
```

```
. gen v2peapsecon_2 = ((v2peapsecon--3.1)/(3.7--3.1))*(1-0)+0
(35,315 missing values generated)

.
. eststo m1: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexic
> al_index_5==1 , fe
> cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0399                                         min =          1
     between = 0.0127                                         avg =       40.5
     overall = 0.0423                                         max =        120

                                                F(104,130)        =          .
corr(u_i, Xb)  = -0.2890                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                        |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
------------------------+-----------------------------------------------------------------
> -
                    SEI |
                    L1. |    .161524   .0605228     2.67   0.009     .0417869    .281261
> 2
                        |
latent_gdppc_mean_log |
                    L1. |  -.0043538   .0136294    -0.32   0.750     -.031318    .022610
> 3
                        |
                   year |
                  1902  |   .0002278   .0007202     0.32   0.752    -.0011971    .001652
> 6
                  1903  |   .0002934   .0008285     0.35   0.724    -.0013457    .001932
> 5
                  1904  |   .0003705   .0010032     0.37   0.712    -.0016141    .002355
> 2
                  1905  |   .0004465   .0012006     0.37   0.711    -.0019288    .002821
> 8
                  1906  |   .0005392   .0014533     0.37   0.711     -.002336    .003414
> 4
                  1907  |   .0006324   .0017207     0.37   0.714    -.0027719    .004036
> 7
                  1908  |   .0007218    .001986     0.36   0.717    -.0032073    .004650
> 9
                  1909  |   .0007371   .0020327     0.36   0.717    -.0032844    .004758
> 6
                  1910  |    .000799     .00222     0.36   0.719    -.0035929     .00519
> 1
                  1911  |   .0008729   .0024445     0.36   0.722    -.0039634    .005709
> 1
                  1912  |     .00149    .002772     0.54   0.592    -.0039941    .006974
> 1
                  1913  |  -.0095399   .0114209    -0.84   0.405    -.0321348    .013055
> 1
                  1914  |  -.0095548   .0114211    -0.84   0.404      -.03215    .013040
> 3
                  1915  |  -.0095491   .0114559    -0.83   0.406    -.0322133     .01311
> 5
                  1916  |   -.011862   .0115493    -1.03   0.306    -.0347109     .01098
> 7
                  1917  |  -.0112595   .0109874    -1.02   0.307    -.0329968    .010477
> 8
                  1918  |  -.0105776   .0097076    -1.09   0.278    -.0297829    .008627
> 7
                  1919  |   -.010159   .0078873    -1.29   0.200     -.025763    .005445
```

1920	.0814031	.0646144	1.26	0.210	-.0464287	.20923
1921	-.0166702	.0076736	-2.17	0.032	-.0318515	-.001488
1922	.0244201	.0400527	0.61	0.543	-.0548194	.103659
1923	-.0145787	.0078325	-1.86	0.065	-.0300744	.000917
1924	-.0143826	.0079676	-1.81	0.073	-.0301456	.001380
1925	-.0153569	.0080572	-1.91	0.059	-.0312971	.000583
1926	.0605675	.0512001	1.18	0.239	-.0407257	.161860
1927	.0263915	.0395812	0.67	0.506	-.0519152	.104698
1928	-.0120202	.0077988	-1.54	0.126	-.0274492	.003408
1929	.0255061	.0370304	0.69	0.492	-.0477542	.098766
1930	.0598524	.0523046	1.14	0.255	-.043626	.163330
1931	.028184	.040103	0.70	0.483	-.0511549	.107522
1932	.0241443	.0382821	0.63	0.529	-.0515923	.099880
1933	.1005601	.0649566	1.55	0.124	-.0279487	.22906
1934	.1602972	.0774736	2.07	0.041	.0070249	.313569
1935	.0477779	.0515211	0.93	0.355	-.0541504	.149706
1936	.1632786	.0852454	1.92	0.058	-.0053692	.331926
1937	.0066281	.0067802	0.98	0.330	-.0067857	.020041
1938	.0067475	.0070626	0.96	0.341	-.007225	.0207
1939	.0075926	.0076779	0.99	0.325	-.0075971	.022782
1940	.0071398	.0075805	0.94	0.348	-.0078572	.022136
1941	.002344	.0118089	0.20	0.843	-.0210185	.025706
1942	.002447	.0119838	0.20	0.839	-.0212616	.026155
1943	.0025383	.0121459	0.21	0.835	-.0214909	.026567
1944	.0026216	.0122975	0.21	0.832	-.0217076	.026950
1945	.0026726	.011727	0.23	0.820	-.0205279	.02587
1946	.0003896	.0096438	0.04	0.968	-.0186895	.019468
1947	-.0036014	.0086834	-0.41	0.679	-.0207805	.013577
1948	.0806253	.0567921	1.42	0.158	-.0317311	.192981
1949	-.0020903	.0106893	-0.20	0.845	-.0232377	.019057
1950	-.0015851	.0104005	-0.15	0.879	-.0221612	.01899
1951	.0406226	.0375384	1.08	0.281	-.0336426	.114887
1952	.0422533	.0364637	1.16	0.249	-.0298857	.114392
1953	.0045626	.0119795	0.38	0.704	-.0191374	.028262
1954	.0051797	.0123341	0.42	0.675	-.0192218	.029581
1955	.0053381	.0126456	0.42	0.674	-.0196797	.030355

1956	.0413473	.0342594	1.21	0.230	-.0264308	.109125
1957	-.0025349	.0173306	-0.15	0.884	-.0368214	.031751
1958	.0640278	.041813	1.53	0.128	-.0186943	.146749
1959	.0056039	.0131887	0.42	0.672	-.0204885	.031696
1960	.0061071	.0135269	0.45	0.652	-.0206543	.032868
1961	.0243807	.0359058	0.68	0.498	-.0466547	.095416
1962	.0497414	.0393122	1.27	0.208	-.028033	.127515
1963	.022157	.0306998	0.72	0.472	-.0385789	.082892
1964	.0179681	.0264166	0.68	0.498	-.034294	.070230
1965	.0223506	.0307839	0.73	0.469	-.0385516	.083252
1966	.0642253	.0414782	1.55	0.124	-.0178343	.146284
1967	.0265712	.0287066	0.93	0.356	-.0302214	.083363
1968	.0290256	.0328506	0.88	0.379	-.0359654	.094016
1969	.0574072	.0348782	1.65	0.102	-.0115951	.126409
1970	.0137553	.0187497	0.73	0.464	-.0233389	.050849
1971	.0390623	.0318604	1.23	0.222	-.0239697	.102094
1972	.0414393	.0285403	1.45	0.149	-.0150243	.097902
1973	.0710077	.0432294	1.64	0.103	-.0145165	.156531
1974	.0139348	.0207977	0.67	0.504	-.0272111	.055080
1975	.014346	.0211271	0.68	0.498	-.0274515	.056143
1976	.0835273	.0459388	1.82	0.071	-.0073571	.174411
1977	.0684443	.0405357	1.69	0.094	-.0117507	.148639
1978	.0199895	.0219137	0.91	0.363	-.0233641	.063343
1979	.0195572	.0224511	0.87	0.385	-.0248598	.063974
1980	.0804519	.042194	1.91	0.059	-.0030238	.163927
1981	.0426218	.0289245	1.47	0.143	-.0146018	.099845
1982	.0214186	.0237896	0.90	0.370	-.0256462	.068483
1983	.0403462	.0305832	1.32	0.189	-.0201589	.100851
1984	.0148455	.0235445	0.63	0.529	-.0317346	.061425
1985	.0148345	.0238462	0.62	0.535	-.0323424	.062011
1986	.0145699	.0238522	0.61	0.542	-.0326189	.061758
1987	.028121	.0317619	0.89	0.378	-.0347162	.090958
1988	.0105307	.0252567	0.42	0.677	-.0394367	.060498
1989	.0271754	.0274258	0.99	0.324	-.0270832	.08143
1990	.0314996	.0295416	1.07	0.288	-.0269449	.089944
1991	.0289551	.0286673	1.01	0.314	-.0277597	.085669

```
> 8
             1992  |   .0278755    .029742     0.94   0.350    -.0309656    .086716
> 6
             1993  |   .0101962    .025404     0.40   0.689    -.0400626     .06045
> 5
             1994  |   .0295603   .0310384     0.95   0.343    -.0318456    .090966
> 1
             1995  |   .0033974   .0265901     0.13   0.899    -.0492081    .056002
> 8
             1996  |   .0256085   .0317252     0.81   0.421    -.0371559    .088372
> 9
             1997  |   .0043906   .0273744     0.16   0.873    -.0497664    .058547
> 6
             1998  |   .0147607   .0278425     0.53   0.597    -.0403223    .069843
> 7
             1999  |   .0378653   .0306123     1.24   0.218    -.0226974     .09842
> 8
             2000  |   .0185777   .0300414     0.62   0.537    -.0408555     .07801
> 1
             2001  |   .0095356   .0286794     0.33   0.740    -.0472032    .066274
> 5
             2002  |   .0280923   .0306039     0.92   0.360    -.0324538    .088638
> 4
             2003  |   .0390679   .0334437     1.17   0.245    -.0270965    .105232
> 2
             2004  |   .0229012   .0307012     0.75   0.457    -.0378375    .083639
> 9
             2005  |   .0132167   .0298346     0.44   0.659    -.0458075    .072240
> 9
             2006  |    .020196    .031932     0.63   0.528    -.0429775    .083369
> 6
             2007  |   .0186407    .031918     0.58   0.560    -.0445052    .081786
> 7
             2008  |   .0384568   .0364787     1.05   0.294     -.033712    .110625
> 5
             2009  |   .0482179   .0372015     1.30   0.197    -.0253808    .121816
> 6
             2010  |   .0497789   .0360293     1.38   0.169    -.0215008    .121058
> 5
             2011  |   .0172128   .0322936     0.53   0.595    -.0466763    .081101
> 8
             2012  |   .0317069   .0336865     0.94   0.348    -.0349378    .098351
> 5
             2013  |     .01069   .0329287     0.32   0.746    -.0544555    .075835
> 5
             2014  |   .0330086   .0353475     0.93   0.352    -.0369222    .102939
> 4
             2015  |   .0194181   .0340825     0.57   0.570      -.04801    .086846
> 2
             2016  |   .0390029   .0366425     1.06   0.289      -.03349    .111495
> 8
             2017  |   .0232999   .0357275     0.65   0.515    -.0473827    .093982
> 4
             2018  |   .0241111   .0356105     0.68   0.500      -.04634    .094562
> 2
             2019  |   .0404623   .0361457     1.12   0.265    -.0310477    .111972
> 3
             2020  |   .0421503   .0361629     1.17   0.246    -.0293937    .113694
> 2
                   |
             _cons |  -.0494923    .031413    -1.58   0.118    -.1116392    .012654
> 5
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .13905994
             sigma_e |  .13491653
                 rho |  .51511978   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
. eststo m2: xtreg breakdown_lexical_5 L.gini_disp_2 L.latent_gdppc_mean_log i.year if
>  L.lexical_index_5=
> =1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      3,459
Group variable: country_id                      Number of groups  =        142

R-sq:                                           Obs per group:
     within  = 0.0268                                         min =          1
     between = 0.0061                                         avg =       24.4
     overall = 0.0112                                         max =         59

                                                F(61,141)         =       1.30
corr(u_i, Xb)  = -0.2645                        Prob > F          =     0.1076

                                    (Std. Err. adjusted for 142 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         gini_disp_2 |
                 L1. |  -.1218713   .0729177    -1.67   0.097    -.2660247     .02228
> 2
                     |
latent_gdppc_mean_log |
                 L1. |  -.0126219   .0181166    -0.70   0.487    -.0484371    .023193
> 3
                     |
                year |
                1962 |   .1411011   .1367284     1.03   0.304    -.1292016    .411403
> 9
                1963 |  -.0159404   .0111106    -1.43   0.154    -.0379054    .006024
> 5
                1964 |  -.0252645   .0187801    -1.35   0.181    -.0623914    .011862
> 5
                1965 |  -.0249648   .0193013    -1.29   0.198    -.0631222    .013192
> 6
                1966 |   .0866151   .0900097     0.96   0.338    -.0913279     .26455
> 8
                1967 |  -.0156757   .0132478    -1.18   0.239    -.0418657    .010514
> 2
                1968 |  -.0152853   .0137706    -1.11   0.269    -.0425088    .011938
> 2
                1969 |   .0273433   .0429238     0.64   0.525    -.0575142    .112200
> 8
                1970 |  -.0142306   .0148058    -0.96   0.338    -.0435007    .015039
> 4
                1971 |   -.021569   .0168166    -1.28   0.202    -.0548142    .011676
> 2
                1972 |  -.0213726   .0172965    -1.24   0.219    -.0555667    .012821
> 4
                1973 |    .034571   .0559577     0.62   0.538    -.0760535    .145195
> 4
                1974 |  -.0263354   .0208719    -1.26   0.209    -.0675976    .014926
> 9
                1975 |  -.0253662   .0209676    -1.21   0.228    -.0668178    .016085
> 4
                1976 |   .0580887   .0479473     1.21   0.228    -.0366998    .152877
> 1
                1977 |   .0690508   .0608046     1.14   0.258    -.0511556    .189257
> 3
                1978 |  -.0219495   .0207561    -1.06   0.292    -.0629829    .019083
> 9
                1979 |  -.0217479   .0211272    -1.03   0.305    -.0635149    .020019
> 2
                1980 |  -.0212173   .0214116    -0.99   0.323    -.0635465    .021111
> 9
                1981 |  -.0211837   .0212078    -1.00   0.320    -.0631099    .020742
```

> 6

1982	-.0210922	.0212029	-0.99	0.322	-.0630088	.020824

> 3

1983	-.0211439	.0212464	-1.00	0.321	-.0631466	.020858

> 7

1984	-.0276039	.0226751	-1.22	0.225	-.0724311	.017223

> 3

1985	-.0272935	.0227248	-1.20	0.232	-.0722189	.01763

> 2

1986	-.025457	.0222256	-1.15	0.254	-.0693955	.018481

> 6

1987	-.0121007	.034125	-0.35	0.723	-.0795634	.05536

> 2

1988	-.0324155	.0258628	-1.25	0.212	-.0835445	.018713

> 6

1989	-.0117216	.0237631	-0.49	0.623	-.0586997	.035256

> 4

1990	-.0235324	.0224196	-1.05	0.296	-.0678545	.020789

> 6

1991	-.0058546	.0279321	-0.21	0.834	-.0610744	.049365

> 1

1992	-.0052054	.0317749	-0.16	0.870	-.0680222	.057611

> 5

1993	-.0330622	.0242531	-1.36	0.175	-.081009	.014884

> 5

1994	-.0080774	.0292895	-0.28	0.783	-.0659807	.04982

> 6

1995	-.0282148	.0237258	-1.19	0.236	-.075119	.018689

> 5

1996	-.0149213	.0254315	-0.59	0.558	-.0651976	.035355

> 1

1997	-.025304	.0238322	-1.06	0.290	-.0724186	.021810

> 6

1998	-.0135738	.025027	-0.54	0.588	-.0630505	.035902

> 9

1999	-.0099675	.0263112	-0.38	0.705	-.061983	.042047

> 9

2000	-.0106654	.0265625	-0.40	0.689	-.0631777	.041846

> 8

2001	-.0206127	.024786	-0.83	0.407	-.0696129	.028387

> 5

2002	-.002535	.0269291	-0.09	0.925	-.0557719	.050701

> 9

2003	.0089904	.031323	0.29	0.775	-.052933	.070913

> 8

2004	-.0053061	.0269008	-0.20	0.844	-.0584871	.047874

> 9

2005	-.014027	.0262577	-0.53	0.594	-.0659367	.037882

> 6

2006	-.0084887	.0288219	-0.29	0.769	-.0654677	.048490

> 3

2007	-.0082608	.0280199	-0.29	0.769	-.0636541	.047132

> 5

2008	.0096785	.034561	0.28	0.780	-.0586462	.078003

> 2

2009	.0181002	.0341668	0.53	0.597	-.0494452	.085645

> 7

2010	.0184605	.032847	0.56	0.575	-.0464757	.083396

> 7

2011	-.0106297	.029668	-0.36	0.721	-.0692812	.048021

> 9

2012	-.003906	.0304143	-0.13	0.898	-.0640329	.056220

> 9

2013	-.0102296	.030118	-0.34	0.735	-.0697707	.049311

> 6

2014	.0029942	.0325984	0.09	0.927	-.0614506	.067438

> 9

2015	-.0040535	.0313613	-0.13	0.897	-.0660527	.057945

> 7

2016	.0008873	.0314765	0.03	0.978	-.0613395	.063114

> 2

2017	.0026076	.0349182	0.07	0.941	-.0664233	.071638

```
> 5
                2018  |   .0050053   .0330672     0.15   0.880    -.0603663     .07037
> 7
                2019  |   .0073364   .0328351     0.22   0.824    -.0575764    .072249
> 1
                2020  |  -.0091511   .0339844    -0.27   0.788    -.0763359    .058033
> 7
                      |
                _cons |   .0988216   .0421071     2.35   0.020     .0155787    .182064
> 4
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .11395368
              sigma_e |  .10713147
                  rho |  .53082849   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

. eststo m3: xtreg breakdown_lexical_5 L.v2peapsecon_2 L.latent_gdppc_mean_log i.year
> if L.lexical_index_
> 5==1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,295
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0380                                         min =          1
     between = 0.0069                                         avg =       40.4
     overall = 0.0468                                         max =        120

                                                F(104,130)        =          .
corr(u_i, Xb)  = 0.0177                         Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
        v2peapsecon_2 |
                  L1. |  -.0641808   .0667107    -0.96   0.338    -.1961599    .067798
> 4
                      |
latent_gdppc_mean_log |
                  L1. |   -.005195   .0138089    -0.38   0.707    -.0325143    .022124
> 3
                      |
                 year |
                1902  |  -.0004804   .0009932    -0.48   0.629    -.0024453    .001484
> 5
                1903  |   -.000402   .0010923    -0.37   0.713    -.0025631     .00175
> 9
                1904  |    -.00031   .0012459    -0.25   0.804     -.002775    .002154
> 9
                1905  |  -.0002194   .0014208    -0.15   0.878    -.0030303    .002591
> 5
                1906  |  -.0001088   .0016643    -0.07   0.948    -.0034013    .003183
> 8
                1907  |   2.44e-06    .001924     0.00   0.999     -.003804    .003808
> 9
                1908  |   .0001091   .0021822     0.05   0.960    -.0042081    .004426
> 4
                1909  |   .0001274   .0022291     0.06   0.955    -.0042827    .004537
> 4
                1910  |   .0002013   .0024125     0.08   0.934    -.0045715    .004974
> 1
                1911  |   .0002894   .0026312     0.11   0.913    -.0049162     .00549
> 5
                1912  |   .0004036   .0029221     0.14   0.890    -.0053774    .006184
```

1913	-.0117172	.0106155	-1.10	0.272	-.0327187	.009284
1914	-.0117351	.0106238	-1.10	0.271	-.0327531	.009282
1915	-.0117283	.0106615	-1.10	0.273	-.0328207	.009364
1916	-.0133562	.0100638	-1.33	0.187	-.0332662	.006553
1917	-.0129377	.0098306	-1.32	0.190	-.0323865	.00651
1918	-.0117275	.0084445	-1.39	0.167	-.0284339	.004978
1919	-.0115088	.0067812	-1.70	0.092	-.0249246	.00190
1920	.078831	.0636432	1.24	0.218	-.0470794	.204741
1921	-.0174977	.0069396	-2.52	0.013	-.0312269	-.003768
1922	.0234837	.0395423	0.59	0.554	-.054746	.101713
1923	-.0155354	.0069538	-2.23	0.027	-.0292926	-.001778
1924	-.0153977	.0071462	-2.15	0.033	-.0295356	-.001259
1925	-.0164498	.0072206	-2.28	0.024	-.0307349	-.002164
1926	.0601301	.0513985	1.17	0.244	-.0415557	.161815
1927	.025016	.0397087	0.63	0.530	-.0535429	.103574
1928	-.0135967	.0071899	-1.89	0.061	-.0278211	.000627
1929	.023964	.0366083	0.65	0.514	-.0484611	.09638
1930	.059632	.0531112	1.12	0.264	-.0454423	.164706
1931	.0272596	.0392421	0.69	0.489	-.0503762	.104895
1932	.0235369	.0390571	0.60	0.548	-.0537329	.100806
1933	.0997502	.0650437	1.53	0.128	-.028931	.228431
1934	.1589087	.0772798	2.06	0.042	.0060199	.311797
1935	.0460302	.0511958	0.90	0.370	-.0552545	.147314
1936	.161549	.0862363	1.87	0.063	-.0090593	.332157
1937	.0022149	.0054536	0.41	0.685	-.0085744	.013004
1938	.0023574	.0057966	0.41	0.685	-.0091104	.013825
1939	.0019487	.0062054	0.31	0.754	-.0103279	.014225
1940	.0020444	.0062538	0.33	0.744	-.010328	.014416
1941	-.0054626	.0104074	-0.52	0.601	-.0260524	.015127
1942	-.0053398	.0105954	-0.50	0.615	-.0263016	.01562
1943	-.0052308	.0107695	-0.49	0.628	-.026537	.016075
1944	-.0050701	.0109496	-0.46	0.644	-.0267325	.016592
1945	-.0049909	.011069	-0.45	0.653	-.0268895	.016907
1946	-.0041962	.0083761	-0.50	0.617	-.0207672	.012374
1947	-.0082612	.0081951	-1.01	0.315	-.0244743	.00795
1948	.0794985	.0602439	1.32	0.189	-.0396869	.198683

1949	-.0104601	.0098977	-1.06	0.293	-.0300415	.009121
1950	-.0093107	.0096709	-0.96	0.337	-.0284435	.00982
1951	.0315735	.0341175	0.93	0.356	-.0359239	.099070
1952	.0331689	.0371903	0.89	0.374	-.0404076	.106745
1953	-.0059738	.0109034	-0.55	0.585	-.0275449	.015597
1954	-.0056293	.0112216	-0.50	0.617	-.02783	.016571
1955	-.005393	.0115165	-0.47	0.640	-.028177	.017391
1956	.0322258	.0347986	0.93	0.356	-.036619	.101070
1957	-.0129942	.0165386	-0.79	0.433	-.0457138	.019725
1958	.0561438	.0424649	1.32	0.188	-.027868	.140155
1959	-.0028893	.0133345	-0.22	0.829	-.02927	.023491
1960	-.0027344	.0135838	-0.20	0.841	-.0296084	.024139
1961	.0146457	.0357575	0.41	0.683	-.0560961	.085387
1962	.0397598	.0353412	1.13	0.263	-.0301586	.109678
1963	.0119417	.0293121	0.41	0.684	-.0460487	.069932
1964	.0083454	.0259643	0.32	0.748	-.0430218	.059712
1965	.0125142	.0304252	0.41	0.682	-.0476785	.072706
1966	.0545667	.0383615	1.42	0.157	-.0213269	.130460
1967	.0165501	.0279246	0.59	0.554	-.0386954	.071795
1968	.0180728	.0322246	0.56	0.576	-.0456798	.081825
1969	.0460119	.0341872	1.35	0.181	-.0216234	.113647
1970	.0023484	.0176201	0.13	0.894	-.0325109	.037207
1971	.0266179	.0308601	0.86	0.390	-.0344352	.087670
1972	.028895	.0284893	1.01	0.312	-.0274676	.085257
1973	.0587133	.0431082	1.36	0.176	-.026571	.143997
1974	.0010464	.0204565	0.05	0.959	-.0394244	.041517
1975	.0011637	.0207737	0.06	0.955	-.0399346	.04226
1976	.0705937	.0418138	1.69	0.094	-.0121299	.153317
1977	.0546055	.0397139	1.37	0.172	-.0239636	.133174
1978	.005884	.0206427	0.29	0.776	-.0349552	.046723
1979	.0052403	.0212832	0.25	0.806	-.0368659	.047346
1980	.0663483	.0412786	1.61	0.110	-.0153165	.148013
1981	.0261062	.0285647	0.91	0.362	-.0304056	.08261
1982	.0051108	.0225174	0.23	0.821	-.0394371	.049658
1983	.0241606	.0305198	0.79	0.430	-.0362191	.084540
1984	-.0011961	.0230415	-0.05	0.959	-.046781	.044388

> 7

1985	-.0016483	.0231997	-0.07	0.943	-.0475462	.044249

> 7

1986	-.0015894	.0232234	-0.07	0.946	-.0475341	.044355

> 3

1987	.012028	.0314045	0.38	0.702	-.0501021	.07415

> 8

1988	-.0054481	.0245802	-0.22	0.825	-.0540771	.043180

> 9

1989	.0105938	.0267503	0.40	0.693	-.0423286	.063516

> 1

1990	.0151159	.0290605	0.52	0.604	-.0423769	.072608

> 7

1991	.0112581	.027826	0.40	0.686	-.0437923	.066308

> 5

1992	.0102691	.0289961	0.35	0.724	-.0470962	.067634

> 3

1993	-.0074906	.0245162	-0.31	0.760	-.055993	.041011

> 7

1994	.0118474	.0296734	0.40	0.690	-.0468578	.070552

> 7

1995	-.0145505	.0256136	-0.57	0.571	-.0652239	.03612

> 3

1996	.0073695	.030512	0.24	0.810	-.0529948	.067733

> 8

1997	-.0138889	.0262617	-0.53	0.598	-.0658447	.038066

> 8

1998	-.0034542	.0268733	-0.13	0.898	-.0566198	.049711

> 4

1999	.0195206	.0297672	0.66	0.513	-.0393703	.078411

> 4

2000	.0001981	.0290505	0.01	0.995	-.0572748	.057670

> 9

2001	-.0103863	.0272995	-0.38	0.704	-.0643951	.043622

> 5

2002	.0082787	.0293125	0.28	0.778	-.0497125	.0662

> 7

2003	.018821	.0328124	0.57	0.567	-.0460943	.083736

> 4

2004	.0025806	.0294817	0.09	0.930	-.0557454	.060906

> 6

2005	-.0070904	.0283867	-0.25	0.803	-.0632501	.049069

> 3

2006	-.0002696	.0304159	-0.01	0.993	-.0604439	.059904

> 7

2007	-.001632	.0302916	-0.05	0.957	-.0615603	.058296

> 4

2008	.0182818	.0340875	0.54	0.593	-.0491563	.085719

> 8

2009	.0280029	.0353141	0.79	0.429	-.0418618	.097867

> 7

2010	.0293667	.034492	0.85	0.396	-.0388716	.09760

> 5

2011	-.0033262	.0305169	-0.11	0.913	-.0637003	.057047

> 9

2012	.0111297	.0322115	0.35	0.730	-.0525969	.074856

> 4

2013	-.0099259	.0310612	-0.32	0.750	-.0713766	.051524

> 9

2014	.0124267	.033467	0.37	0.711	-.0537837	.078637

> 1

2015	-.0012303	.0322193	-0.04	0.970	-.0649723	.062511

> 8

2016	.018425	.0344499	0.53	0.594	-.0497301	.086580

> 1

2017	.0027446	.0334388	0.08	0.935	-.06341	.068899

> 2

2018	.0035698	.0335116	0.11	0.915	-.0627289	.069868

> 5

2019	.0198732	.0342482	0.58	0.563	-.0478828	.087629

> 2

2020	.0222185	.0345165	0.64	0.521	-.0460684	.090505

```
> 3
                      |
               _cons |    .056833   .0254646     2.23   0.027     .0064543    .107211
> 7
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .13839008
             sigma_e |  .13526869
                 rho |  .51140464   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

.
. coefplot (m1, label(Ethnic inequality)) (m2, label(Non-ethnic, income)) (m3, label(N
> on-ethnic, pub. ser
> v.)), drop(_cons L.latent_gdppc_mean_log i.year *year *decade) level(95) xline(0, lp
> attern(dash) lcolor
> (gs10%70)) ciopts(color(black) recast(rcap)) scheme(s2mono) graphregion(fcolor(white
> ) lcolor(black) lwi
> dth(tiny)) coeflabel(L.SEI = "V-Dem, ethnic inequality" L.gini_disp_2 = "SWIID, inco
> me inequality" L.v2
> peapsecon_2 = "V-Dem, socio-eco. inequality", labsize(medsmall)) msymbol(O) mcolor(b
> lack) legend(off) x
> label(, nogrid) ylabel(, nogrid) offset(0) grid(none) name(fg6)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)

.
. graph export "fg6.tif", width(8000) replace
(note: file fg6.tif not found)
(file fg6.tif written in TIFF format)

. graph export "fg6.pdf", replace
(file fg6.pdf written in PDF format)

. eststo clear

.
.
. ********************************************************************************
> *********
. ********************************************************************************
> *********
. ************************************ Appendix ************************************
> *********
. ********************************************************************************
> *********
. ********************************************************************************
> *********
.
.
. ****************************************************************
. ************** Table A1: Descriptive statistics *****************
. ****************************************************************
.
. * Democratic transitions
. sum transition_lexical_4 transition_lexical_5 transition_lexical_6 transition_boix i
> f year >= 1900

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
transition~4 |     20,665    .0085652    .0921534          0          1
transition~5 |     20,665    .0082265    .0903282          0          1
transition~6 |     20,665    .0079361    .0887329          0          1
transition~x |     12,695    .0108704    .1036972          0          1
```

```
.
. * Democratic breakdowns
. sum breakdown_lexical_4 breakdown_lexical_5 breakdown_lexical_6 breakdown_boix if ye
> ar >= 1900

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
breakdown_~4 |     20,665     .006194    .0784601          0          1
breakdown_~5 |     20,665    .0054198    .0734212          0          1
breakdown_~6 |     20,665    .0046455    .0680013          0          1
breakdown_~x |     12,695    .0070106    .0834388          0          1

.
. * Ethnic inequality
. sum SEI ggini NHIxl CL_low1_overlap if year >= 1900

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
         SEI |     18,157    .5196193    .2372186          0          1
       ggini |      4,254     .093402    .1008074          0   .6191273
       NHIxl |      7,865    1.196887     .543869          1   6.773902
CL_low1_ov~p |      4,517    1.464307    .7325771          1   5.935248

.
. * Controls
. sum latent_gdppc_mean_log e_migdpgro oil_pc_ln region_lexical_4 region_lexical_5 reg
> ion_lexical_6 regio
> n_bmr v2svstterr if year >= 1900

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
latent_gdp~g |     18,030    1.568311    1.251598  -1.254016   7.122956
  e_migdpgro |     12,529     .023258    .0794828          -1       2.72
   oil_pc_ln |     10,673    1.590708    2.507685          0     11.272
region_lex~4 |     20,665    .3311396    .3217522          0          1
region_lex~5 |     20,665    .3072345    .3251042          0          1
-------------+---------------------------------------------------------
region_lex~6 |     20,665    .2919429    .3226256          0          1
  region_bmr |     12,695    .4004726    .3331761          0          1
  v2svstterr |     13,439    90.59227     11.4546       22.5        100

.
. * Mechanism test 1
. sum v2cagenmob_2 v2cademmob_2 v2regoppgroupsact_6 v2x_civlib_2 v2clsocgrp_2 nonvio_c
> amp_2 vio_camp_2 re
> pression_2 if year >= 1900

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
v2cagenmob_2 |     17,665    .4084378    .1770117          0          1
v2cademmob_2 |     17,382    .3497148    .1706905          0          1
v2regoppgr~6 |     18,355    .2038585    .2491199          0          1
v2x_civlib_2 |     18,956    .4947757    .2884022       .025       .991
v2clsocgrp_2 |     18,962    .5122912    .2154076          0          1
-------------+---------------------------------------------------------
nonvio_cam~2 |      7,440    .0134409    .1151607          0          1
  vio_camp_2 |      7,440     .015457    .1233698          0          1
repression_2 |      7,440    .0253584    .1522997          0          1

.
```

```
. * Mechanism test 2
. sum v2cacamps_2 v2caautmob_2 v2caviol_2 v2x_jucon_2 v2xlg_legcon_2 e_pt_coup_2 if ye
> ar >= 1900

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
 v2cacamps_2 |     17,989     .455166    .1604094   .0369412       .956
v2caautmob_2 |     17,473    .3309136    .1718351   .0957895   .9888158
  v2caviol_2 |     17,996    .4301078    .1586909   .0441176   .9427059
 v2x_jucon_2 |     18,722    .4799938     .297107       .008       .997
v2xlg_legc~2 |     14,591    .5217119    .3116163       .012       .986
-------------+---------------------------------------------------------
 e_pt_coup_2 |     10,291    .0398406    .1955942          0          1

.
. * Implication test
. sum v2peapsecon_2  gini_disp_2 if year >= 1900

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
v2peapseco~2 |     18,201    .3930455     .222634   .0055882   .9908823
 gini_disp_2 |      5,720    .4172136    .1780561          0   .9999999

. sum eth_fragm_2 ef cdiv_2 rq_2 if year >= 1960

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
 eth_fragm_2 |     10,681    .4781842     .275501          0          1
          ef |      9,275     .483891    .2577649    .003996          1
      cdiv_2 |      9,213     .426239    .2842837          0          1
        rq_2 |     10,620    .4617911    .2729172          0   .9999999

.
.
. ****************************************************************
. ***************** Figure A1: Map *******************************
. ****************************************************************
.
. spmap SEI using "worldcoor" if year==2000, id(map_id) fcolor(Blues2) osize(vvthin vv
> thin vvthin vvthin)
>  ndsize(vvthin) clmethod(quantile) leg(off) graphregion(lcolor(black) lwidth(tiny))
> name(fgA1)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)

. graph export "fgA1.pdf", replace
(file fgA1.pdf written in PDF format)

.
. ****************************************************************
. ***************** Figure A2-A7: Country graphs *****************
. ****************************************************************
.
. * Not include missing values
. g country_name_2 = country_name
(22,286 missing values generated)

. replace country_name_2 ="" if SEI==.
(13,073 real changes made)
```

```
.
. * Split SSA into two graphs due to high number of countries
. g SSA1 = 0

. recode SSA1 (0=1) if country_name == "Angola"
(SSA1: 136 changes made)

. recode SSA1 (0=1) if country_name == "Benin"
(SSA1: 129 changes made)

. recode SSA1 (0=1) if country_name == "Botswana"
(SSA1: 136 changes made)

. recode SSA1 (0=1) if country_name == "Burkina Faso"
(SSA1: 87 changes made)

. recode SSA1 (0=1) if country_name == "Burundi"
(SSA1: 105 changes made)

. recode SSA1 (0=1) if country_name == "Cameroon"
(SSA1: 61 changes made)

. recode SSA1 (0=1) if country_name == "Cape Verde"
(SSA1: 142 changes made)

. recode SSA1 (0=1) if country_name == "Central African Republic"
(SSA1: 101 changes made)

. recode SSA1 (0=1) if country_name == "Chad"
(SSA1: 101 changes made)

. recode SSA1 (0=1) if country_name == "Comoros"
(SSA1: 104 changes made)

. recode SSA1 (0=1) if country_name == "Congo Brazaville"
(SSA1: 0 changes made)

. recode SSA1 (0=1) if country_name == "Congo, Democratic Republic"
(SSA1: 144 changes made)

. recode SSA1 (0=1) if country_name == "Code d'Ivoire"
(SSA1: 0 changes made)

. recode SSA1 (0=1) if country_name == "Djibouti"
(SSA1: 136 changes made)

. recode SSA1 (0=1) if country_name == "Equitorial Guinea"
(SSA1: 0 changes made)

. recode SSA1 (0=1) if country_name == "Eritrea"
(SSA1: 132 changes made)

. recode SSA1 (0=1) if country_name == "Ethiopia"
(SSA1: 232 changes made)

. recode SSA1 (0=1) if country_name == "Gabon"
(SSA1: 111 changes made)

. recode SSA1 (0=1) if country_name == "Gambia"
(SSA1: 132 changes made)
```

```
. recode SSA1 (0=1) if country_name == "Ghana"
(SSA1: 119 changes made)

. recode SSA1 (0=1) if country_name == "Guinea"
(SSA1: 130 changes made)

. recode SSA1 (0=1) if country_name == "Guinea-Bissau"
(SSA1: 129 changes made)

. recode SSA1 (0=1) if country_name == "Kenya"
(SSA1: 126 changes made)

. recode SSA1 (0=1) if country_name == "Lesotho"
(SSA1: 137 changes made)

.
. * A2
. xtline SEI  if e_regionpol_6C==1 & year>=1900 & year <=2025, i(country_name_2) t(yea
> r) scheme(plotplain
> ) xlabel(1900 "1900" 1925 "1925" 1950 "1950" 1975 "1975" 2000 "2000" 2025 "2025") yt
> itle(Ethnic inequal
> ity) xtitle(Year)  byopts(note("")) name(fgA2)

. graph export "fgA2.pdf", replace
(file fgA2.pdf written in PDF format)

.
. * A3
. xtline SEI  if e_regionpol_6C==2 & year>=1900 & year <=2025, i(country_name_2) t(yea
> r) scheme(plotplain
> ) xlabel(1900 "1900" 1925 "1925" 1950 "1950" 1975 "1975" 2000 "2000" 2025 "2025") yt
> itle(Ethnic inequal
> ity) xtitle(Year)  byopts(note("")) name(fgA3)

. graph export "fgA3.pdf", replace
(file fgA3.pdf written in PDF format)

.
. * A4
. xtline SEI  if e_regionpol_6C==3 & year>=1900 & year <=2025, i(country_name_2) t(yea
> r) scheme(plotplain
> ) xlabel(1900 "1900" 1925 "1925" 1950 "1950" 1975 "1975" 2000 "2000" 2025 "2025") yt
> itle(Ethnic inequal
> ity) xtitle(Year)  byopts(note("")) name(fgA4)

. graph export "fgA4.pdf", replace
(file fgA4.pdf written in PDF format)

.
. * A5 (panel A)
. xtline SEI  if e_regionpol_6C==4 & SSA==1 & year>=1900 & year <=2025, i(country_name
> _2) t(year) scheme(
> plotplain) xlabel(1900 "1900" 1925 "1925" 1950 "1950" 1975 "1975" 2000 "2000" 2025 "
> 2025") ytitle(Ethni
> c inequality) xtitle(Year)  byopts(note("")) name(fgA5a)

. graph export "fgA5a.pdf", replace
(file fgA5a.pdf written in PDF format)

.
```

```
. * A5 (panel B)
. xtline SEI  if e_regionpol_6C==4 & SSA!=1 & year>=1900 & year <=2025, i(country_name
> _2) t(year) scheme(
> plotplain) xlabel(1900 "1900" 1925 "1925" 1950 "1950" 1975 "1975" 2000 "2000" 2025 "
> 2025") ytitle(Ethni
> c inequality) xtitle(Year)  byopts(note("")) name(fgA5b)

. graph export "fgA5b.pdf", replace
(file fgA5b.pdf written in PDF format)

.
. * A6
. xtline SEI  if e_regionpol_6C==5 & year>=1900 & year <=2025, i(country_name_2) t(yea
> r) scheme(plotplain
> ) xlabel(1900 "1900" 1925 "1925" 1950 "1950" 1975 "1975" 2000 "2000" 2025 "2025") yt
> itle(Ethnic inequal
> ity) xtitle(Year)  byopts(note("")) name(fgA6)

. graph export "fgA6.pdf", replace
(file fgA6.pdf written in PDF format)

.
. * A7
. xtline SEI  if e_regionpol_6C==6 & year>=1900 & year <=2025, i(country_name_2) t(yea
> r) scheme(plotplain
> ) xlabel(1900 "1900" 1925 "1925" 1950 "1950" 1975 "1975" 2000 "2000" 2025 "2025") yt
> itle(Ethnic inequal
> ity) xtitle(Year)  byopts(note("")) name(fgA7)

. graph export "fgA7.pdf", replace
(file fgA7.pdf written in PDF format)

.
.
.
. ********************************************************************************
. ************************** Table A6: BTI ***************************************
. ********************************************************************************
.
. eststo: reg identity L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexical_ind
> ex_5==0, cluster(co
> untry_id)

Linear regression                               Number of obs     =        472
                                                F(6, 80)          =      10.05
                                                Prob > F          =     0.0000
                                                R-squared         =     0.2941
                                                Root MSE          =     1.4612

                                              (Std. Err. adjusted for 81 clusters in co
> untry_id)
------------------------------------------------------------------------------------
> ---------
                             |               Robust
                    identity |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
-----------------------------+------------------------------------------------------
> ---------
                         SEI |
                          L1. |  -5.210753   1.076261    -4.84   0.000    -7.352581
> -3.068926
                              |
        latent_gdppc_mean_log |
                          L1. |  -.0377155   .1489554    -0.25   0.801    -.3341462
>  .2587152
                              |
               e_regionpol_6C |
L. America and the Carribean  |   1.331993   .3322564     4.01   0.000     .6707818
>  1.993205
                        MENA  |  -.4199053   .3271058    -1.28   0.203    -1.070867
>   .231056
          Sub-Saharan Africa  |   .2429696   .3812531     0.64   0.526    -.5157481
```

```
>  1.001687
          Asia and Pacific  |   .7149879   .3582499     2.00   0.049     .0020479
>  1.427928
                            |
                      _cons |   9.551051   .6377733    14.98   0.000     8.281841
>  10.82026
------------------------------------------------------------------------------
> ---------
(est1 stored)

. eststo: reg equal L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexical_index_
> 5==0, cluster(count
> ry_id)

Linear regression                               Number of obs     =        472
                                                F(6, 80)          =      25.48
                                                Prob > F          =     0.0000
                                                R-squared         =     0.4793
                                                Root MSE          =     1.2704

                                              (Std. Err. adjusted for 81 clusters in co
> untry_id)
------------------------------------------------------------------------------
> ---------
                            |               Robust
                      equal |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
----------------------------+-------------------------------------------------
> ---------
                        SEI |
                         L1. |  -4.647727   .8219757    -5.65   0.000    -6.283511
> -3.011943
                            |
        latent_gdppc_mean_log |
                         L1. |   .4780563   .1724993     2.77   0.007     .1347717
>  .8213409
                            |
              e_regionpol_6C |
L. America and the Carribean  |   1.285348   .4364842     2.94   0.004     .4167168
>  2.153979
                       MENA  |  -.2536344   .3749023    -0.68   0.501    -.9997137
>  .4924449
         Sub-Saharan Africa  |  -.0236863   .3873441    -0.06   0.951    -.7945257
>  .7471531
          Asia and Pacific  |   .1384432   .3959723     0.35   0.728    -.6495668
>  .9264533
                            |
                      _cons |   5.447951   .6297018     8.65   0.000     4.194805
>  6.701098
------------------------------------------------------------------------------
> ---------
(est2 stored)

. eststo: reg conflict_intens L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexi
> cal_index_5==0, clu
> ster(country_id)

Linear regression                               Number of obs     =        472
                                                F(6, 80)          =      22.20
                                                Prob > F          =     0.0000
                                                R-squared         =     0.4552
                                                Root MSE          =     1.6441
```

```
                                               (Std. Err. adjusted for 81 clusters in co
> untry_id)
------------------------------------------------------------------------------------------
> ---------
                             |               Robust
               conflict_intens |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
-----------------------------+------------------------------------------------------------
> ---------
                         SEI |
                          L1. |   6.310656    1.32556     4.76   0.000     3.672707
>  8.948605
                             |
        latent_gdppc_mean_log |
                          L1. |   -.500679   .2142313    -2.34   0.022    -.9270129
> -.0743452
                             |
               e_regionpol_6C |
L. America and the Carribean  |  -.3944595    .563338    -0.70   0.486    -1.515538
>  .7266188
                        MENA  |   .3758242   .4494352     0.84   0.406    -.5185804
>  1.270229
          Sub-Saharan Africa  |   .2294289   .4326535     0.53   0.597     -.631579
>  1.090437
           Asia and Pacific   |   .1650445   .5366217     0.31   0.759    -.9028667
>  1.232956
                             |
                        _cons |   3.021588   .8959673     3.37   0.001     1.238556
>   4.80462
------------------------------------------------------------------------------------------
> ---------
(est3 stored)

. eststo: reg cleavage L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexical_ind
> ex_5==0, cluster(co
> untry_id)

Linear regression                               Number of obs     =        472
                                                F(6, 80)          =       7.63
                                                Prob > F          =     0.0000
                                                R-squared         =     0.2341
                                                Root MSE          =     1.5962

                                               (Std. Err. adjusted for 81 clusters in co
> untry_id)
------------------------------------------------------------------------------------------
> ---------
                             |               Robust
                    cleavage |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
-----------------------------+------------------------------------------------------------
> ---------
                         SEI |
                          L1. |  -4.897895   1.104714    -4.43   0.000    -7.096345
> -2.699445
                             |
        latent_gdppc_mean_log |
                          L1. |    .142846   .2058082     0.69   0.490    -.2667255
>  .5524175
                             |
               e_regionpol_6C |
L. America and the Carribean  |   .2297706   .9059032     0.25   0.800    -1.573034
>  2.032575
                        MENA  |   .1770756   .4410317     0.40   0.689    -.7006055
>  1.054757
          Sub-Saharan Africa  |   .6472692    .429188     1.51   0.135    -.2068422
>  1.501381
           Asia and Pacific   |   .9850714   .5157425     1.91   0.060    -.0412889
>  2.011432
                             |
                        _cons |   5.867224   .8316635     7.05   0.000     4.212161
>  7.522287
```

```
------------------------------------------------------------------------------
> ---------
(est4 stored)

.
. eststo: reg identity L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexical_ind
> ex_5==1, cluster(co
> untry_id)

Linear regression                               Number of obs     =        552
                                                F(6, 85)          =       6.85
                                                Prob > F          =     0.0000
                                                R-squared         =     0.2852
                                                Root MSE          =     1.2809

                                              (Std. Err. adjusted for 86 clusters in co
> untry_id)
------------------------------------------------------------------------------
> ---------
                             |               Robust
                    identity |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
-----------------------------+------------------------------------------------------
> ---------
                         SEI |
                          L1. |  -2.269253   .8845802    -2.57   0.012    -4.028036
>  -.510471
                             |
        latent_gdppc_mean_log |
                          L1. |   .3766437   .1565814     2.41   0.018      .065318
>  .6879695
                             |
               e_regionpol_6C |
L. America and the Carribean  |    .865243   .3812347     2.27   0.026     .1072463
>   1.62324
                        MENA  |  -1.353288    .722354    -1.87   0.064    -2.789522
>  .0829449
          Sub-Saharan Africa  |    .815334   .4786846     1.70   0.092    -.1364193
>  1.767087
           Asia and Pacific  |  -.5188066   .5097287    -1.02   0.312    -1.532284
>  .4946706
                             |
                       _cons |   8.149185   .6909679    11.79   0.000     6.775356
>  9.523014
------------------------------------------------------------------------------
> ---------
(est5 stored)

. eststo: reg equal L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexical_index_
> 5==1, cluster(count
> ry_id)

Linear regression                               Number of obs     =        552
                                                F(6, 85)          =      68.67
                                                Prob > F          =     0.0000
                                                R-squared         =     0.7275
                                                Root MSE          =     .96981

                                              (Std. Err. adjusted for 86 clusters in co
> untry_id)
------------------------------------------------------------------------------
> ---------
                             |               Robust
                      equal |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
-----------------------------+------------------------------------------------------
> ---------
                         SEI |
                          L1. |  -2.076672   .8185838    -2.54   0.013    -3.704236
> -.4491077
                             |
        latent_gdppc_mean_log |
```

```
                        L1. |   1.378199   .1595479     8.64   0.000     1.060976
>  1.695423
                            |
              e_regionpol_6C |
L. America and the Carribean  |  -.6053737   .3011088    -2.01   0.048    -1.204059
> -.0066888
                      MENA  |  -1.260893   .5934107    -2.12   0.037    -2.440752
> -.0810333
         Sub-Saharan Africa  |  -.1407284   .3776541    -0.37   0.710    -.8916059
>  .6101491
           Asia and Pacific  |  -.7547715   .3032869    -2.49   0.015    -1.357787
> -.1517559
                            |
                      _cons |   4.043303   .5964044     6.78   0.000     2.857492
>  5.229115
------------------------------------------------------------------------------
> ---------
(est6 stored)

. eststo: reg conflict_intens L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexi
> cal_index_5==1, clu
> ster(country_id)

Linear regression                               Number of obs     =        552
                                                F(6, 85)          =      19.49
                                                Prob > F          =     0.0000
                                                R-squared         =     0.4523
                                                Root MSE          =     1.4803

                                              (Std. Err. adjusted for 86 clusters in co
> untry_id)
------------------------------------------------------------------------------
> ---------
                            |               Robust
             conflict_intens |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
----------------------------+-------------------------------------------------------
> ---------
                        SEI |
                        L1. |   4.057193   1.003977     4.04   0.000     2.061017
>  6.053369
                            |
        latent_gdppc_mean_log |
                        L1. |  -.5616694   .2078841    -2.70   0.008    -.9749987
> -.1483402
                            |
              e_regionpol_6C |
L. America and the Carribean  |  -.3039628    .412052    -0.74   0.463    -1.123232
>   .515307
                      MENA  |   2.772856   .6930431     4.00   0.000     1.394901
>  4.150812
         Sub-Saharan Africa  |  -.2899356   .4617825    -0.63   0.532    -1.208083
>  .6282116
           Asia and Pacific  |   1.223774   .4172577     2.93   0.004     .3941538
>  2.053394
                            |
                      _cons |   3.672723   .8056435     4.56   0.000     2.070888
>  5.274558
------------------------------------------------------------------------------
> ---------
(est7 stored)
```

```
. eststo: reg cleavage L.SEI L.latent_gdppc_mean_log i.e_regionpol_6C if L.lexical_ind
> ex_5==1, cluster(co
> untry_id)

Linear regression                               Number of obs     =        551
                                                F(6, 85)          =      16.21
                                                Prob > F          =     0.0000
                                                R-squared         =     0.2990
                                                Root MSE          =      1.458

                                              (Std. Err. adjusted for 86 clusters in co
> untry_id)
------------------------------------------------------------------------------
> ---------
                             |               Robust
                    cleavage |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
> Interval]
-----------------------------+------------------------------------------------
> ---------
                         SEI |
                          L1. |  -2.417408   .9093141    -2.66   0.009    -4.225368
>  -.609448
                             |
       latent_gdppc_mean_log |
                          L1. |   .6233488   .1678416     3.71   0.000     .2896347
>  .9570629
                             |
              e_regionpol_6C |
L. America and the Carribean  |   .3703173    .427687     0.87   0.389    -.4800391
>  1.220674
                        MENA  |  -1.971714   .7367962    -2.68   0.009    -3.436662
> -.5067655
          Sub-Saharan Africa  |   .9741373   .4540838     2.15   0.035      .071297
>  1.876978
           Asia and Pacific  |  -.3993954   .4088158    -0.98   0.331    -1.212231
>    .41344
                             |
                       _cons |   5.766971   .7080616     8.14   0.000     4.359155
>  7.174787
------------------------------------------------------------------------------
> ---------
(est8 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed)

                    est1            est2            est3            est4            e
> st5           est6
>             est7            est8
                  b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>           b/se/t          b/se/t
L.SEI              -5.211***       -4.648***        6.311***       -4.898***       -2.
> 269*         -2.077
> *          4.057***       -2.417**
                   (1.076)         (0.822)         (1.326)         (1.105)         (0.8
> 85)         (0.819)
>          (1.004)         (0.909)
                    -4.84           -5.65            4.76           -4.43           -2
> .57          -2.54
>            4.04           -2.66
L.latent_g~g       -0.038           0.478**        -0.501*          0.143           0.
> 377*          1.378
> ***       -0.562**         0.623***
                   (0.149)         (0.172)         (0.214)         (0.206)         (0.1
> 57)         (0.160)
>          (0.208)         (0.168)
                    -0.25            2.77           -2.34            0.69            2
> .41           8.64
```

```
>            -2.70             3.71
1.e_regio~6C        0.000            0.000           0.000           0.000           0.
> 000           0.000
>            0.000            0.000
                     (.)              (.)             (.)             (.)
> (.)             (.)
>               (.)              (.)
                        .                .               .               .
>   .               .
>                .                .
2.e_regio~6C        1.332***        1.285**        -0.394           0.230           0.
> 865*         -0.605
> *         -0.304            0.370
                    (0.332)          (0.436)         (0.563)         (0.906)         (0.3
> 81)          (0.301)
>           (0.412)          (0.428)
                      4.01             2.94           -0.70            0.25            2
> .27           -2.01
>             -0.74             0.87
3.e_regio~6C        -0.420           -0.254           0.376           0.177          -1.
> 353†          -1.261
> *          2.773***       -1.972**
                    (0.327)          (0.375)         (0.449)         (0.441)         (0.7
> 22)          (0.593)
>           (0.693)          (0.737)
                     -1.28            -0.68            0.84            0.40           -1
> .87           -2.12
>              4.00            -2.68
4.e_regio~6C        0.243           -0.024           0.229           0.647           0.
> 815†          -0.141
>            -0.290            0.974*
                    (0.381)          (0.387)         (0.433)         (0.429)         (0.4
> 79)          (0.378)
>           (0.462)          (0.454)
                      0.64            -0.06            0.53            1.51            1
> .70           -0.37
>            -0.63             2.15
6.e_regio~6C        0.715*           0.138           0.165           0.985†         -0.
> 519          -0.755
> *          1.224**         -0.399
                    (0.358)          (0.396)         (0.537)         (0.516)         (0.5
> 10)          (0.303)
>           (0.417)          (0.409)
                      2.00             0.35            0.31            1.91           -1
> .02           -2.49
>              2.93            -0.98
_cons               9.551***        5.448***        3.022**         5.867***        8.
> 149***         4.043
> ***        3.673***         5.767***
                    (0.638)          (0.630)         (0.896)         (0.832)         (0.6
> 91)          (0.596)
>           (0.806)          (0.708)
                     14.98             8.65            3.37            7.05           11
> .79            6.78
>             4.56             8.14
Obs                   472              472             472             472
> 552             552
>              552              551
Countries
>
>
```

```
. esttab using output_TA6.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("Ob
> servations" "Countries") fmt(0 0))
(output written to output_TA6.rtf)

. eststo clear

.
.
. ***** For additional analyses using group-level and individual-level data, see botto
> m of do-file *****
.
.
. ********************************************************************************
. ************************** Formal mediation analysis ***************************
. ********************************************************************************
.
. *** Table A7: Mediators between Ethnic Inequality and Democratic Transitions ***
.
. * Prepare variables for two-way fixed effects by demeaning them
. qui reg SEI i.year i.country_id

. predict SEI_fe,r
(35,359 missing values generated)

.
. qui reg breakdown_lexical_5 i.year i.country_id

. predict breakdown_lexical_5_fe,r
(22,956 missing values generated)

.
. qui reg transition_lexical_5 i.year i.country_id

. predict transition_lexical_5_fe,r
(22,956 missing values generated)

.
. qui reg latent_gdppc_mean_log i.year i.country_id

. predict latent_gdppc_mean_log_fe,r
(25,616 missing values generated)

.
. qui reg v2cagenmob_2 i.year i.country_id

. predict v2cagenmob_2_fe,r
(35,851 missing values generated)

.
. qui reg v2cademmob_2 i.year i.country_id

. predict v2cademmob_2_fe,r
(36,134 missing values generated)

.
. qui reg v2regoppgroupsact_6 i.year i.country_id

. predict v2regoppgroupsact_6_fe,r
(35,161 missing values generated)
```

```
.
. qui reg nonvio_camp_2 i.year i.country_id

. predict nonvio_camp_2_fe,r
(46,076 missing values generated)

.
. qui reg vio_camp_2 i.year i.country_id

. predict vio_camp_2_fe,r
(46,076 missing values generated)

.
. qui reg v2x_civlib_2 i.year i.country_id

. predict v2x_civlib_2_fe,r
(26,981 missing values generated)

.
. qui reg v2clsocgrp_2 i.year i.country_id

. predict v2clsocgrp_2_fe,r
(26,645 missing values generated)

.
. qui reg repression_2 i.year i.country_id

. predict repression_2_fe,r
(46,076 missing values generated)

.
. * Dichotmous treatment variable
. g SEI_fe_bin =.
(53,516 missing values generated)

. recode SEI_fe_bin (.=1) if SEI_fe >= .0012064 & SEI_fe!=.
(SEI_fe_bin: 9078 changes made)

. recode SEI_fe_bin (.=0) if SEI_fe < .0012064 & SEI_fe!=.
(SEI_fe_bin: 9079 changes made)

.
.
. * Mass mobilization (C) (v2cagenmob)
. medeff (regress v2cagenmob_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress transi
> tion_lexical_5_fe S
> EI_fe_bin v2cagenmob_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==0 , treat(
> SEI_fe_bin) mediate
> (v2cagenmob_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      9,398
                                                F(2, 161)         =       0.93
                                                Prob > F          =     0.3962
                                                R-squared         =     0.0054
                                                Root MSE          =     .11984

                                    (Std. Err. adjusted for 162 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                         |               Robust
         v2cagenmob_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
-------------------------+----------------------------------------------------------
> ----
             SEI_fe_bin |   .0159547   .0126243     1.26   0.208    -.0089758    .040
> 8853
latent_gdppc_mean_log_fe |  -.0073987   .0123762    -0.60   0.551    -.0318393     .01
> 7042
                   _cons |  -.0033243   .0080184    -0.41   0.679    -.0191592    .012
> 5106
```

```
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      9,398
                                                F(3, 161)         =      10.42
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0062
                                                Root MSE          =     .12705

                                   (Std. Err. adjusted for 162 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
---------------------------+--------------------------------------------------------
> ----
             SEI_fe_bin |  -.0059414   .0029975    -1.98   0.049     -.011861   -.000
> 0219
         v2cagenmob_2_fe |    .081074   .0154579     5.24   0.000     .0505476    .111
> 6004
latent_gdppc_mean_log_fe |  -.0015703   .0035131    -0.45   0.655     -.008508    .005
> 3674
                  _cons |   .0112367   .0021526     5.22   0.000     .0069856    .015
> 4877
------------------------------------------------------------------------------
> ----
(8,398 missing values generated)
(8,398 missing values generated)
(8,398 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    |  .0013472     -.0006118      .0035652
        Direct Effect           | -.0057677      -.011731      .0000551
        Total Effect            | -.0044205     -.0106007      .0016335
        % of Tot Eff mediated   | -.2722778     -2.707538      1.694174
------------------------------------------------------------------------------


.
. * Mobilization for democracy (C) (v2cademmob)
. medeff (regress v2cademmob_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress transi
> tion_lexical_5_fe S
> EI_fe_bin v2cademmob_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==0 , treat(
> SEI_fe_bin) mediate
> (v2cademmob_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      9,242
                                                F(2, 160)         =       3.69
                                                Prob > F          =     0.0271
                                                R-squared         =     0.0145
                                                Root MSE          =     .11604

                                   (Std. Err. adjusted for 161 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
        v2cademmob_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
---------------------------+--------------------------------------------------------
> ----
             SEI_fe_bin |   .0283017   .0104687     2.70   0.008      .007627    .048
> 9764
latent_gdppc_mean_log_fe |  -.0007841   .0097279    -0.08   0.936    -.0199959    .018
> 4276
                  _cons |   -.011919    .006696    -1.78   0.077    -.0251429    .001
> 3049
------------------------------------------------------------------------------
> ----
```

```
Linear regression                               Number of obs     =      9,242
                                                F(3, 160)         =      15.08
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0116
                                                Root MSE          =     .12535

                                          (Std. Err. adjusted for 161 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                          |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------------
> ----
              SEI_fe_bin |  -.0082869   .0029401    -2.82   0.005    -.0140934   -.002
> 4805
         v2cademmob_2_fe |   .1149727      .0183     6.28   0.000      .078832    .151
> 1134
latent_gdppc_mean_log_fe |  -.0020251   .0034113    -0.59   0.554    -.0087621    .004
> 7118
                   _cons |   .0122655   .0021901     5.60   0.000     .0079403    .016
> 5907
------------------------------------------------------------------------------
> ----
(8,242 missing values generated)
(8,242 missing values generated)
(8,242 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    |  .0033258      .0008902      .0061558
        Direct Effect           | -.0081166     -.0139656     -.0024052
        Total Effect            | -.0047908     -.0111695      .0012179
        % of Tot Eff mediated   | -.6398519     -4.546737      5.261336
------------------------------------------------------------------------------

.
. * Explicit and active regime opposition groups
. medeff (regress v2regoppgroupsact_6_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress
>  transition_lexical
> _5_fe SEI_fe_bin v2regoppgroupsact_6_fe latent_gdppc_mean_log_fe) if L.lexical_index
> _5==0 , treat(SEI_f
> e_bin) mediate(v2regoppgroupsact_6_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      9,776
                                                F(2, 164)         =       4.58
                                                Prob > F          =     0.0116
                                                R-squared         =     0.0219
                                                Root MSE          =     .13151

                                          (Std. Err. adjusted for 165 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                          |               Robust
  v2regoppgroupsact_6_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------------
> ----
              SEI_fe_bin |   .0350548   .0124156     2.82   0.005     .0105398    .059
> 5698
latent_gdppc_mean_log_fe |  -.0178041    .015423    -1.15   0.250    -.0482575    .012
> 6492
                   _cons |  -.0162067   .0091932    -1.76   0.080    -.0343589    .001
> 9455
------------------------------------------------------------------------------
> ----
```

```
Linear regression                               Number of obs     =      9,776
                                                F(3, 164)         =       1.02
                                                Prob > F          =     0.3862
                                                R-squared         =     0.0005
                                                Root MSE          =     .12494

                                    (Std. Err. adjusted for 165 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------
> ----
              SEI_fe_bin |  -.0050005   .0029244    -1.71   0.089    -.0107748    .000
> 7739
  v2regoppgroupsact_6_fe |   .0100604   .0144171     0.70   0.486    -.0184067    .038
> 5275
latent_gdppc_mean_log_fe |  -.0023455   .0035968    -0.65   0.515    -.0094475    .004
> 7565
                   _cons |   .0107555   .0021192     5.08   0.000      .006571      .0
> 1494
------------------------------------------------------------------------------
> ----
(8,776 missing values generated)
(8,776 missing values generated)
(8,776 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    |  .0003711     -.0005399      .0016243
        Direct Effect           |  -.004831     -.0106488      .0008498
        Total Effect            | -.0044599     -.0100171      .0007812
        % of Tot Eff mediated   | -.0778653     -.6608641      .6134245
------------------------------------------------------------------------------

.
. * Non-violent campaign
. medeff (regress nonvio_camp_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress trans
> ition_lexical_5_fe
> SEI_fe_bin nonvio_camp_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==0 , trea
> t(SEI_fe_bin) media
> te(nonvio_camp_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      4,443
                                                F(2, 107)         =       2.62
                                                Prob > F          =     0.0774
                                                R-squared         =     0.0007
                                                Root MSE          =      .1245

                                    (Std. Err. adjusted for 108 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
        nonvio_camp_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------
> ----
              SEI_fe_bin |   .0041124   .0031622     1.30   0.196    -.0021563    .010
> 3811
latent_gdppc_mean_log_fe |   .0070731   .0033798     2.09   0.039     .0003729    .013
> 7732
                   _cons |    .001751    .001911     0.92   0.362    -.0020374    .005
> 5393
------------------------------------------------------------------------------
> ----
```

```
Linear regression                               Number of obs     =      4,443
                                                F(3, 107)         =       1.48
                                                Prob > F          =     0.2233
                                                R-squared         =     0.0012
                                                Root MSE          =     .14072

                                          (Std. Err. adjusted for 108 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
              SEI_fe_bin |  -.0097092   .0046561    -2.09   0.039    -.0189395    -.00
> 0479
       nonvio_camp_2_fe |   .0095158   .0268292     0.35   0.724    -.0436701    .062
> 7016
latent_gdppc_mean_log_fe |  -.0017995   .0043688    -0.41   0.681    -.0104601     .00
> 6861
                   _cons |   .0150847   .0036057     4.18   0.000     .0079367    .022
> 2327
------------------------------------------------------------------------------
> ----
(3,443 missing values generated)
(3,443 missing values generated)
(3,443 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    |  .0000443     -.0002112      .0003674
        Direct Effect           | -.0094394     -.0187023     -.0003947
        Total Effect            | -.0093951     -.0186358      -.000338
        % of Tot Eff mediated   | -.0046336     -.0291773     -.0020696
------------------------------------------------------------------------------


.
. * Violent campaign
. medeff (regress vio_camp_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress transiti
> on_lexical_5_fe SEI
> _fe_bin vio_camp_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==0 , treat(SEI_
> fe_bin) mediate(vio
> _camp_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      4,443
                                                F(2, 107)         =       2.75
                                                Prob > F          =     0.0683
                                                R-squared         =     0.0016
                                                Root MSE          =     .13678

                                          (Std. Err. adjusted for 108 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
          vio_camp_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
              SEI_fe_bin |  -.0001115   .0037584    -0.03   0.976    -.0075621    .007
> 3391
latent_gdppc_mean_log_fe |  -.0126441   .0054226    -2.33   0.022    -.0233938   -.001
> 8944
                   _cons |  -.0007362   .0022749    -0.32   0.747    -.0052459    .003
> 7735
------------------------------------------------------------------------------
> ----
```

```
Linear regression                               Number of obs     =      4,443
                                                F(3, 107)         =       1.58
                                                Prob > F          =     0.1989
                                                R-squared         =     0.0018
                                                Root MSE          =     .14068

                                          (Std. Err. adjusted for 108 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
              SEI_fe_bin |  -.0096672   .0046306    -2.09   0.039    -.0188468   -.000
> 4875
           vio_camp_2_fe |   .0264376   .0216702     1.22   0.225     -.016521    .069
> 3963
latent_gdppc_mean_log_fe |   -.001398   .0044584    -0.31   0.754    -.0102363    .007
> 4403
                   _cons |   .0151208   .0036056     4.19   0.000     .0079731    .022
> 2686
------------------------------------------------------------------------------
> ----
(3,443 missing values generated)
(3,443 missing values generated)
(3,443 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    |  1.19e-06      -.000278      .0002836
        Direct Effect           | -.0093988     -.0186109     -.0004037
        Total Effect            | -.0093976     -.0187112     -.0003898
        % of Tot Eff mediated   | -.0001251     -.0008076     -.0000558
------------------------------------------------------------------------------

.
. *** Repression ***
. medeff (regress v2x_civlib_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress transi
> tion_lexical_5_fe S
> EI_fe_bin v2x_civlib_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==0 , treat(
> SEI_fe_bin) mediate
> (v2x_civlib_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      9,856
                                                F(2, 164)         =       5.54
                                                Prob > F          =     0.0047
                                                R-squared         =     0.0309
                                                Root MSE          =     .14155

                                          (Std. Err. adjusted for 165 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
        v2x_civlib_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
              SEI_fe_bin |   .0428814   .0155981     2.75   0.007     .0120825    .073
> 6803
latent_gdppc_mean_log_fe |  -.0273357   .0154221    -1.77   0.078    -.0577873    .003
> 1158
                   _cons |   .0117714   .0106699     1.10   0.272    -.0092966    .032
> 8394
------------------------------------------------------------------------------
> ----
```

```
Linear regression                               Number of obs     =      9,856
                                                F(3, 164)         =      25.00
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0138
                                                Root MSE          =     .12401

                                          (Std. Err. adjusted for 165 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------
> ----
              SEI_fe_bin |  -.0001495     .00268    -0.06   0.956    -.0054411    .005
> 1422
         v2x_civlib_2_fe |  -.1022421   .0118213    -8.65   0.000    -.1255836   -.078
> 9006
latent_gdppc_mean_log_fe |  -.0046427   .0036301    -1.28   0.203    -.0118105    .002
> 5251
                   _cons |   .0117107   .0021822     5.37   0.000     .0074018    .016
> 0195
------------------------------------------------------------------------------
> ----
(8,856 missing values generated)
(8,856 missing values generated)
(8,856 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    | -.0044345     -.0080461     -.0012519
        Direct Effect           |  5.84e-06     -.0053256      .0052118
        Total Effect            | -.0044287     -.0106274      .0017774
        % of Tot Eff mediated   |  .9092263     -6.817848      7.791411
------------------------------------------------------------------------------

.
. *** Repression: Social group equality in respect for civil liberties (C) (v2clsocgrp
> )
. medeff (regress v2clsocgrp_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress transi
> tion_lexical_5_fe S
> EI_fe_bin v2clsocgrp_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==0 , treat(
> SEI_fe_bin) mediate
> (v2clsocgrp_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      9,856
                                                F(2, 164)         =      22.36
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0981
                                                Root MSE          =     .10125

                                          (Std. Err. adjusted for 165 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
        v2clsocgrp_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------
> ----
              SEI_fe_bin |   .0661092   .0102396     6.46   0.000     .0458908    .086
> 3276
latent_gdppc_mean_log_fe |    .032669   .0189876     1.72   0.087    -.0048227    .070
> 1607
                   _cons |  -.0164647   .0085321    -1.93   0.055    -.0333116    .000
> 3821
------------------------------------------------------------------------------
> ----
```

```
Linear regression                               Number of obs     =      9,856
                                                F(3, 164)         =       3.77
                                                Prob > F          =     0.0119
                                                R-squared         =     0.0021
                                                Root MSE          =     .12474

                                          (Std. Err. adjusted for 165 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
              SEI_fe_bin |  -.0010821   .0028836    -0.38   0.708    -.0067758    .004
> 6117
         v2clsocgrp_2_fe |  -.0522121   .0169554    -3.08   0.002    -.0856912   -.018
> 7331
latent_gdppc_mean_log_fe |  -.0001421    .003353    -0.04   0.966    -.0067628    .006
> 4786
                   _cons |   .0096475   .0020409     4.73   0.000     .0056176    .013
> 6773
------------------------------------------------------------------------------
> ----
(8,856 missing values generated)
(8,856 missing values generated)
(8,856 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    | -.0034444     -.0059297     -.0010576
        Direct Effect           | -.0009149     -.0066516      .0046866
        Total Effect            | -.0043593     -.0100758      .0010047
        % of Tot Eff mediated   |  .7485779     -4.379001      6.593465
------------------------------------------------------------------------------

.
. *** Repression of campaign
. medeff (regress repression_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress transi
> tion_lexical_5_fe S
> EI_fe_bin repression_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==0 , treat(
> SEI_fe_bin) mediate
> (repression_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      4,443
                                                F(2, 107)         =       2.32
                                                Prob > F          =     0.1033
                                                R-squared         =     0.0009
                                                Root MSE          =     .17208

                                          (Std. Err. adjusted for 108 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                           |               Robust
        repression_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
              SEI_fe_bin |   .0077512   .0048463     1.60   0.113     -.001856    .017
> 3584
latent_gdppc_mean_log_fe |  -.0069443   .0060543    -1.15   0.254    -.0189462    .005
> 0577
                   _cons |   -.001862   .0030261    -0.62   0.540    -.0078609    .004
> 1369
------------------------------------------------------------------------------
> ----
```

```
Linear regression                               Number of obs     =      4,443
                                                F(3, 107)         =       1.72
                                                Prob > F          =     0.1677
                                                R-squared         =     0.0019
                                                Root MSE          =     .14067

                                          (Std. Err. adjusted for 108 clusters in country
> _id)
------------------------------------------------------------------------------------------
> ----
                           |               Robust
 transition_lexical_5_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
---------------------------+--------------------------------------------------------------
> ----
              SEI_fe_bin |  -.0098402   .0046724    -2.11   0.038    -.0191028   -.000
> 5777
         repression_2_fe |   .0219472   .0159679     1.37   0.172    -.0097072    .053
> 6017
latent_gdppc_mean_log_fe |  -.0015798   .0044651    -0.35   0.724    -.0104313    .007
> 2717
                   _cons |   .0151422   .0036111     4.19   0.000     .0079836    .022
> 3009
------------------------------------------------------------------------------------------
> ----
(3,443 missing values generated)
(3,443 missing values generated)
(3,443 missing values generated)
------------------------------------------------------------------------------
        Effect                  |  Mean           [95% Conf. Interval]
--------------------------------+---------------------------------------------
        ACME                    |  .0001781     -.0000779      .0006286
        Direct Effect           | -.0095695     -.0188647     -.0004931
        Total Effect            | -.0093914     -.0187289     -.0003555
        % of Tot Eff mediated   | -.0187024     -.1183847     -.0082956
------------------------------------------------------------------------------

.
.
.
. *** Table A8: Mediators between Ethnic Inequality and Democratic Breakdowns ***
.
. qui reg v2cacamps_2 i.year i.country_id

. predict v2cacamps_2_fe,r
(35,527 missing values generated)

.
. qui reg v2caautmob_2 i.year i.country_id

. predict v2caautmob_2_fe,r
(36,043 missing values generated)

.
. qui reg v2caviol_2  i.year i.country_id

. predict v2caviol_2_fe,r
(35,520 missing values generated)

.
```

```
. qui reg v2x_jucon_2 i.year i.country_id

. predict v2x_jucon_2_fe,r
(28,085 missing values generated)

.
. qui reg v2xlg_legcon_2 i.year i.country_id

. predict v2xlg_legcon_2_fe,r
(34,278 missing values generated)

.
. qui reg e_pt_coup_2 i.year i.country_id

. predict e_pt_coup_2_fe,r
(43,225 missing values generated)

.
.
.
. * Political polarization
. medeff (regress v2cacamps_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress breakdo
> wn_lexical_5 SEI_fe
> _bin v2cacamps_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==1, treat(SEI_fe_
> bin) mediate(v2caca
> mps_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      5,097
                                                F(2, 130)         =      12.04
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0696
                                                Root MSE          =      .1016

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
          v2cacamps_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |   .0416394    .010662     3.91   0.000     .0205459    .062
> 7328
latent_gdppc_mean_log_fe |  -.0414349   .0131893    -3.14   0.002    -.0675283   -.015
> 3416
                   _cons |  -.0383804   .0078321    -4.90   0.000    -.0538754   -.022
> 8855
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      5,097
                                                F(3, 130)         =      13.19
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0232
                                                Root MSE          =     .14044

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
     breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |   .0036191   .0043376     0.83   0.406    -.0049623    .012
> 2004
          v2cacamps_2_fe |   .1511116   .0374206     4.04   0.000     .0770795    .225
> 1438
latent_gdppc_mean_log_fe |  -.0280499   .0076543    -3.66   0.000    -.0431931   -.012
```

```
> 9068
                  _cons |   .0261338   .0043624     5.99   0.000     .0175034    .034
> 7642
------------------------------------------------------------------------------
> ----
(4,097 missing values generated)
(4,097 missing values generated)
(4,097 missing values generated)
------------------------------------------------------------------------------
       Effect                 |  Mean           [95% Conf. Interval]
------------------------------+-----------------------------------------------
       ACME                   |  .0064174      .0024777      .0114332
       Direct Effect          |  .0038704     -.0047587      .0122963
       Total Effect           |  .0102878      .0008969      .0191071
       % of Tot Eff mediated  |  .6077327      .3142307      3.405725
------------------------------------------------------------------------------

.
. * Mobilization for autocracy
. medeff (regress v2caautmob_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress breakd
> own_lexical_5 SEI_f
> e_bin v2caautmob_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==1, treat(SEI_f
> e_bin) mediate(v2ca
> autmob_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      4,901
                                                F(2, 128)         =       2.24
                                                Prob > F          =     0.1105
                                                R-squared         =     0.0162
                                                Root MSE          =     .09568

                                    (Std. Err. adjusted for 129 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
         v2caautmob_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |   .0201229   .0101825     1.98   0.050    -.0000249    .040
> 2708
latent_gdppc_mean_log_fe |  -.0152217   .0155582    -0.98   0.330    -.0460062    .015
> 5628
                  _cons |  -.0410365   .0072813    -5.64   0.000    -.0554438   -.026
> 6291
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      4,901
                                                F(3, 128)         =      17.45
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0316
                                                Root MSE          =     .13986

                                    (Std. Err. adjusted for 129 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
     breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |   .0057751   .0045264     1.28   0.204    -.0031811    .014
> 7313
         v2caautmob_2_fe |   .2110741   .0402601     5.24   0.000     .1314127    .290
> 7356
latent_gdppc_mean_log_fe |   -.030296   .0073119    -4.14   0.000    -.0447638   -.015
> 8282
                  _cons |   .0287748   .0043753     6.58   0.000     .0201176     .03
```

```
> 7432
------------------------------------------------------------------------------------------
> ----
(3,901 missing values generated)
(3,901 missing values generated)
(3,901 missing values generated)
------------------------------------------------------------------------------
       Effect                 |  Mean           [95% Conf. Interval]
------------------------------+-----------------------------------------------
       ACME                   |  .0043712      .0001151        .00941
       Direct Effect          |  .0060374     -.0029673        .01483
       Total Effect           |  .0104085      .0003099      .0198298
       % of Tot Eff mediated  |  .4098429      .1897694      2.573696
------------------------------------------------------------------------------

.
. * Ethnically-based regime opposition
. medeff (regress v2regoppgroupsact_6_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress
>  breakdown_lexical_
> 5 SEI_fe_bin v2regoppgroupsact_6_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==
> 1, treat(SEI_fe_bin
> ) mediate(v2regoppgroupsact_6_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      5,125
                                                F(2, 129)         =       3.40
                                                Prob > F          =     0.0365
                                                R-squared         =     0.0159
                                                Root MSE          =     .14642

                                    (Std. Err. adjusted for 130 clusters in country
> _id)
------------------------------------------------------------------------------------------
> ----
                          |               Robust
  v2regoppgroupsact_6_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------------
> ----
             SEI_fe_bin |   .0337917   .0142532     2.37   0.019     .0055914    .061
> 9921
latent_gdppc_mean_log_fe |   .0248929   .0177464     1.40   0.163    -.0102187    .060
> 0046
                   _cons |  -.0253026   .0117764    -2.15   0.034    -.0486025   -.002
> 0026
------------------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      5,125
                                                F(3, 129)         =       9.17
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0108
                                                Root MSE          =     .13829

                                    (Std. Err. adjusted for 130 clusters in country
> _id)
------------------------------------------------------------------------------------------
> ----
                          |               Robust
     breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------------------
> ----
             SEI_fe_bin |   .0090887   .0043947     2.07   0.041     .0003937    .017
> 7838
  v2regoppgroupsact_6_fe |   .0186174   .0189844     0.98   0.329    -.0189438    .056
> 1786
latent_gdppc_mean_log_fe |  -.0322505   .0069348    -4.65   0.000    -.0459713   -.018
> 5298
                   _cons |   .0197303   .0034117     5.78   0.000     .0129802    .026
> 4804
------------------------------------------------------------------------------------------
```

```
> ----
(4,125 missing values generated)
(4,125 missing values generated)
(4,125 missing values generated)
------------------------------------------------------------------------------
       Effect                 |  Mean           [95% Conf. Interval]
------------------------------+-----------------------------------------------
       ACME                   |  .0006571     -.0005025      .0024251
       Direct Effect          |  .0093434      .0006006      .0178803
       Total Effect           |  .0100005      .0015887      .0179856
       % of Tot Eff mediated  |  .0645124      .0347701       .333089
------------------------------------------------------------------------------

.
. * Political violence
. medeff (regress v2caviol_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress breakdow
> n_lexical_5 SEI_fe_
> bin v2caviol_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==1, treat(SEI_fe_bi
> n) mediate(v2caviol
> _2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      5,091
                                                F(2, 130)         =       5.29
                                                Prob > F          =     0.0062
                                                R-squared         =     0.0373
                                                Root MSE          =     .10524

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                       |               Robust
          v2caviol_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
-----------------------+------------------------------------------------------------
> ----
            SEI_fe_bin |   .0286336   .0119058     2.41   0.018     .0050795    .052
> 1877
latent_gdppc_mean_log_fe |  -.0340321    .015212    -2.24   0.027    -.0641272   -.003
> 9369
                 _cons |  -.0223125   .0067874    -3.29   0.001    -.0357406   -.008
> 8845
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      5,091
                                                F(3, 130)         =      16.51
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0284
                                                Root MSE          =     .14015

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                       |               Robust
    breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
-----------------------+------------------------------------------------------------
> ----
            SEI_fe_bin |     .00493    .004279     1.15   0.251    -.0035355    .013
> 3954
          v2caviol_2_fe |   .1751991   .0315227     5.56   0.000     .1128352     .23
> 7563
latent_gdppc_mean_log_fe |  -.0283651   .0073906    -3.84   0.000    -.0429865   -.013
> 7438
                 _cons |   .0242569   .0038196     6.35   0.000     .0167003    .031
> 8134
------------------------------------------------------------------------------
> ----
(4,091 missing values generated)
```

```
(4,091 missing values generated)
(4,091 missing values generated)
------------------------------------------------------------------------------
       Effect                 |  Mean           [95% Conf. Interval]
------------------------------+-----------------------------------------------
       ACME                   |  .0051467      .0009496      .0101289
       Direct Effect          |  .0051779     -.0033346        .01349
       Total Effect           |  .0103247      .0005745      .0194983
       % of Tot Eff mediated  |  .4912534      .2383547      3.068855
------------------------------------------------------------------------------

.
. * Violent campaign onset
. medeff (regress vio_camp_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress breakdow
> n_lexical_5 SEI_fe_
> bin vio_camp_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==1, treat(SEI_fe_bi
> n) mediate(vio_camp
> _2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      1,614
                                                F(2, 81)          =       2.42
                                                Prob > F          =     0.0955
                                                R-squared         =     0.0026
                                                Root MSE          =     .11418

                                    (Std. Err. adjusted for 82 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
          vio_camp_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |   .0117744   .0053835     2.19   0.032      .001063    .022
> 4859
latent_gdppc_mean_log_fe |   .0019358   .0044042     0.44   0.661    -.0068271    .010
> 6987
                 _cons |  -.0039582   .0027776    -1.43   0.158    -.0094848    .001
> 5683
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      1,614
                                                F(3, 81)          =       2.83
                                                Prob > F          =     0.0437
                                                R-squared         =     0.0085
                                                Root MSE          =     .16935

                                    (Std. Err. adjusted for 82 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
    breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |   .0110711   .0077831     1.42   0.159    -.0044148     .02
> 6557
          vio_camp_2_fe |   .0841781   .0780915     1.08   0.284    -.0711994    .239
> 5556
latent_gdppc_mean_log_fe |   -.024735   .0125702    -1.97   0.053    -.0497458    .000
> 2758
                 _cons |   .0246695   .0064605     3.82   0.000     .0118152    .037
> 5238
------------------------------------------------------------------------------
> ----
(614 missing values generated)
(614 missing values generated)
(614 missing values generated)
```

```
------------------------------------------------------------------------------
       Effect                 |  Mean           [95% Conf. Interval]
------------------------------+-----------------------------------------------
       ACME                   |  .0010497     -.0006397       .003445
       Direct Effect          |  .0115221     -.0039615      .0266411
       Total Effect           |  .0125719     -.0031494      .0277348
       % of Tot Eff mediated  |  .0760652     -.7027534       .673115
------------------------------------------------------------------------------

.
. * Judicial constraints
. medeff (regress v2x_jucon_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress breakdo
> wn_lexical_5 SEI_fe
> _bin v2x_jucon_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==1, treat(SEI_fe_
> bin) mediate(v2x_ju
> con_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      5,214
                                                F(2, 130)         =       7.80
                                                Prob > F          =     0.0006
                                                R-squared         =     0.0511
                                                Root MSE          =     .13963

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                          |               Robust
         v2x_jucon_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
             SEI_fe_bin |   .0585346    .015003     3.90   0.000     .0288529    .088
> 2163
latent_gdppc_mean_log_fe |    -.03032   .0264398    -1.15   0.254     -.082628     .02
> 1988
                  _cons |  -.0912518   .0128797    -7.08   0.000    -.1167327   -.065
> 7709
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      5,214
                                                F(3, 130)         =      11.91
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0162
                                                Root MSE          =     .13938

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                          |               Robust
     breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
--------------------------+---------------------------------------------------
> ----
             SEI_fe_bin |   .0054242   .0044791     1.21   0.228    -.0034372    .014
> 2856
         v2x_jucon_2_fe |   .0707853   .0206898     3.42   0.001     .0298529    .111
> 7176
latent_gdppc_mean_log_fe |  -.0317941   .0076719    -4.14   0.000     -.046972   -.016
> 6163
                  _cons |    .026359   .0046173     5.71   0.000     .0172242    .035
> 4939
------------------------------------------------------------------------------
> ----
(4,214 missing values generated)
(4,214 missing values generated)
(4,214 missing values generated)
------------------------------------------------------------------------------
       Effect                 |  Mean           [95% Conf. Interval]
```

```
------------------------------+------------------------------------------------------------
        ACME                  |  .0042255       .001402       .007945
        Direct Effect         |  .0056838      -.003227      .0143847
        Total Effect          |  .0099093      .0008488       .018257
        % of Tot Eff mediated |  .4149466      .2135819      2.217371
------------------------------------------------------------------------------


.
. * Legislative constraints
. medeff (regress v2xlg_legcon_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress brea
> kdown_lexical_5 SEI
> _fe_bin v2xlg_legcon_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==1, treat(S
> EI_fe_bin) mediate(
> v2xlg_legcon_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      5,179
                                                F(2, 130)         =       9.37
                                                Prob > F          =     0.0002
                                                R-squared         =     0.0381
                                                Root MSE          =     .15292

                                   (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                         |               Robust
       v2xlg_legcon_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
-------------------------+----------------------------------------------------------------
> ----
             SEI_fe_bin |   .0619684   .0145712     4.25   0.000     .0331411    .090
> 7957
latent_gdppc_mean_log_fe |      .0107   .0281557     0.38   0.705    -.0450027    .066
> 4027
                   _cons |  -.1021315   .0135844    -7.52   0.000    -.1290066   -.075
> 2565
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      5,179
                                                F(3, 130)         =      11.19
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0122
                                                Root MSE          =     .12559

                                   (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                         |               Robust
     breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
-------------------------+----------------------------------------------------------------
> ----
             SEI_fe_bin |   .0053265   .0043541     1.22   0.223    -.0032875    .013
> 9405
       v2xlg_legcon_2_fe |   .0496799   .0207704     2.39   0.018     .0085881    .090
> 7717
latent_gdppc_mean_log_fe |  -.0267287   .0060486    -4.42   0.000    -.0386952   -.014
> 7622
                   _cons |   .0207591   .0043094     4.82   0.000     .0122335    .029
> 2848
------------------------------------------------------------------------------
> ----
(4,179 missing values generated)
(4,179 missing values generated)
(4,179 missing values generated)
------------------------------------------------------------------------------
        Effect                |  Mean           [95% Conf. Interval]
------------------------------+-----------------------------------------------------------
        ACME                  |  .0031329      .0006056      .0065882
```

```
        Direct Effect          |  .0055788     -.0030831      .0140368
        Total Effect           |  .0087117      .0005784      .0162827
        % of Tot Eff mediated  |   .348478       .171337      1.853661
------------------------------------------------------------------------------

.
. * Coups
. medeff (regress e_pt_coup_2_fe SEI_fe_bin latent_gdppc_mean_log_fe) (regress breakdo
> wn_lexical_5 SEI_fe
> _bin e_pt_coup_2_fe latent_gdppc_mean_log_fe) if L.lexical_index_5==1, treat(SEI_fe_
> bin) mediate(e_pt_c
> oup_2_fe) sims(1000) seed(1) vce(cluster country_id)
Using 0 and 1 as treatment values

Linear regression                               Number of obs     =      4,413
                                                F(2, 130)         =       2.85
                                                Prob > F          =     0.0615
                                                R-squared         =     0.0028
                                                Root MSE          =     .13348

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
          e_pt_coup_2_fe |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |    .007274   .0056331     1.29   0.199    -.0038704    .018
> 4184
latent_gdppc_mean_log_fe |   .0148481   .0063808     2.33   0.022     .0022245    .027
> 4717
                  _cons |   -.007077   .0043816    -1.62   0.109    -.0157455    .001
> 5916
------------------------------------------------------------------------------
> ----

Linear regression                               Number of obs     =      4,413
                                                F(3, 130)         =      26.15
                                                Prob > F          =     0.0000
                                                R-squared         =     0.2441
                                                Root MSE          =     .11676

                                    (Std. Err. adjusted for 131 clusters in country
> _id)
------------------------------------------------------------------------------
> ----
                        |               Robust
     breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
------------------------+-----------------------------------------------------
> ----
             SEI_fe_bin |   .0018514    .005079     0.36   0.716    -.0081969    .011
> 8996
          e_pt_coup_2_fe |   .4860523   .0609371     7.98   0.000     .3654956     .60
> 6609
latent_gdppc_mean_log_fe |  -.0383274   .0075978    -5.04   0.000    -.0533587    -.02
> 3296
                  _cons |   .0228657   .0042405     5.39   0.000     .0144763    .031
> 2551
------------------------------------------------------------------------------
> ----
(3,413 missing values generated)
(3,413 missing values generated)
(3,413 missing values generated)
------------------------------------------------------------------------------
        Effect                 |  Mean           [95% Conf. Interval]
-------------------------------+----------------------------------------------
        ACME                   |   .003671     -.0016668       .009367
        Direct Effect          |  .0021457     -.0079585      .0120119
        Total Effect           |  .0058167     -.0058962      .0165971
```

```
        % of Tot Eff mediated  |  .4475878     -3.898914      6.928983
-------------------------------------------------------------------------------

.
.
.
. ****************************************************************************
. ************ Figure A8: Ethnic diversity measures ************************
. ****************************************************************************
. eststo m1: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexic
> al_index_5==1, fe c
> luster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0399                                         min =          1
     between = 0.0127                                         avg =       40.5
     overall = 0.0423                                         max =        120

                                                F(104,130)        =          .
corr(u_i, Xb)  = -0.2890                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
-------------------------------------------------------------------------------
> -
                       |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----------------------+-------------------------------------------------------
> -
                   SEI |
                    L1. |    .161524   .0605228     2.67   0.009     .0417869    .281261
> 2
                       |
latent_gdppc_mean_log |
                    L1. |  -.0043538   .0136294    -0.32   0.750     -.031318    .022610
> 3
                       |
                  year |
                  1902  |   .0002278   .0007202     0.32   0.752    -.0011971    .001652
> 6
                  1903  |   .0002934   .0008285     0.35   0.724    -.0013457    .001932
> 5
                  1904  |   .0003705   .0010032     0.37   0.712    -.0016141    .002355
> 2
                  1905  |   .0004465   .0012006     0.37   0.711    -.0019288    .002821
> 8
                  1906  |   .0005392   .0014533     0.37   0.711     -.002336    .003414
> 4
                  1907  |   .0006324   .0017207     0.37   0.714    -.0027719    .004036
> 7
                  1908  |   .0007218    .001986     0.36   0.717    -.0032073    .004650
> 9
                  1909  |   .0007371   .0020327     0.36   0.717    -.0032844    .004758
> 6
                  1910  |    .000799     .00222     0.36   0.719    -.0035929     .00519
> 1
                  1911  |   .0008729   .0024445     0.36   0.722    -.0039634    .005709
> 1
                  1912  |     .00149    .002772     0.54   0.592    -.0039941    .006974
> 1
                  1913  |  -.0095399   .0114209    -0.84   0.405    -.0321348    .013055
> 1
                  1914  |  -.0095548   .0114211    -0.84   0.404      -.03215    .013040
> 3
                  1915  |  -.0095491   .0114559    -0.83   0.406    -.0322133     .01311
> 5
                  1916  |   -.011862   .0115493    -1.03   0.306    -.0347109     .01098
> 7
```

1917	-.0112595	.0109874	-1.02	0.307	-.0329968	.010477
1918	-.0105776	.0097076	-1.09	0.278	-.0297829	.008627
1919	-.010159	.0078873	-1.29	0.200	-.025763	.005445
1920	.0814031	.0646144	1.26	0.210	-.0464287	.20923
1921	-.0166702	.0076736	-2.17	0.032	-.0318515	-.001488
1922	.0244201	.0400527	0.61	0.543	-.0548194	.103659
1923	-.0145787	.0078325	-1.86	0.065	-.0300744	.000917
1924	-.0143826	.0079676	-1.81	0.073	-.0301456	.001380
1925	-.0153569	.0080572	-1.91	0.059	-.0312971	.000583
1926	.0605675	.0512001	1.18	0.239	-.0407257	.161860
1927	.0263915	.0395812	0.67	0.506	-.0519152	.104698
1928	-.0120202	.0077988	-1.54	0.126	-.0274492	.003408
1929	.0255061	.0370304	0.69	0.492	-.0477542	.098766
1930	.0598524	.0523046	1.14	0.255	-.043626	.163330
1931	.028184	.040103	0.70	0.483	-.0511549	.107522
1932	.0241443	.0382821	0.63	0.529	-.0515923	.099880
1933	.1005601	.0649566	1.55	0.124	-.0279487	.22906
1934	.1602972	.0774736	2.07	0.041	.0070249	.313569
1935	.0477779	.0515211	0.93	0.355	-.0541504	.149706
1936	.1632786	.0852454	1.92	0.058	-.0053692	.331926
1937	.0066281	.0067802	0.98	0.330	-.0067857	.020041
1938	.0067475	.0070626	0.96	0.341	-.007225	.0207
1939	.0075926	.0076779	0.99	0.325	-.0075971	.022782
1940	.0071398	.0075805	0.94	0.348	-.0078572	.022136
1941	.002344	.0118089	0.20	0.843	-.0210185	.025706
1942	.002447	.0119838	0.20	0.839	-.0212616	.026155
1943	.0025383	.0121459	0.21	0.835	-.0214909	.026567
1944	.0026216	.0122975	0.21	0.832	-.0217076	.026950
1945	.0026726	.011727	0.23	0.820	-.0205279	.02587
1946	.0003896	.0096438	0.04	0.968	-.0186895	.019468
1947	-.0036014	.0086834	-0.41	0.679	-.0207805	.013577
1948	.0806253	.0567921	1.42	0.158	-.0317311	.192981
1949	-.0020903	.0106893	-0.20	0.845	-.0232377	.019057
1950	-.0015851	.0104005	-0.15	0.879	-.0221612	.01899
1951	.0406226	.0375384	1.08	0.281	-.0336426	.114887
1952	.0422533	.0364637	1.16	0.249	-.0298857	.114392

1953	.0045626	.0119795	0.38	0.704	-.0191374	.028262
1954	.0051797	.0123341	0.42	0.675	-.0192218	.029581
1955	.0053381	.0126456	0.42	0.674	-.0196797	.030355
1956	.0413473	.0342594	1.21	0.230	-.0264308	.109125
1957	-.0025349	.0173306	-0.15	0.884	-.0368214	.031751
1958	.0640278	.041813	1.53	0.128	-.0186943	.146749
1959	.0056039	.0131887	0.42	0.672	-.0204885	.031696
1960	.0061071	.0135269	0.45	0.652	-.0206543	.032868
1961	.0243807	.0359058	0.68	0.498	-.0466547	.095416
1962	.0497414	.0393122	1.27	0.208	-.028033	.127515
1963	.022157	.0306998	0.72	0.472	-.0385789	.082892
1964	.0179681	.0264166	0.68	0.498	-.034294	.070230
1965	.0223506	.0307839	0.73	0.469	-.0385516	.083252
1966	.0642253	.0414782	1.55	0.124	-.0178343	.146284
1967	.0265712	.0287066	0.93	0.356	-.0302214	.083363
1968	.0290256	.0328506	0.88	0.379	-.0359654	.094016
1969	.0574072	.0348782	1.65	0.102	-.0115951	.126409
1970	.0137553	.0187497	0.73	0.464	-.0233389	.050849
1971	.0390623	.0318604	1.23	0.222	-.0239697	.102094
1972	.0414393	.0285403	1.45	0.149	-.0150243	.097902
1973	.0710077	.0432294	1.64	0.103	-.0145165	.156531
1974	.0139348	.0207977	0.67	0.504	-.0272111	.055080
1975	.014346	.0211271	0.68	0.498	-.0274515	.056143
1976	.0835273	.0459388	1.82	0.071	-.0073571	.174411
1977	.0684443	.0405357	1.69	0.094	-.0117507	.148639
1978	.0199895	.0219137	0.91	0.363	-.0233641	.063343
1979	.0195572	.0224511	0.87	0.385	-.0248598	.063974
1980	.0804519	.042194	1.91	0.059	-.0030238	.163927
1981	.0426218	.0289245	1.47	0.143	-.0146018	.099845
1982	.0214186	.0237896	0.90	0.370	-.0256462	.068483
1983	.0403462	.0305832	1.32	0.189	-.0201589	.100851
1984	.0148455	.0235445	0.63	0.529	-.0317346	.061425
1985	.0148345	.0238462	0.62	0.535	-.0323424	.062011
1986	.0145699	.0238522	0.61	0.542	-.0326189	.061758
1987	.028121	.0317619	0.89	0.378	-.0347162	.090958
1988	.0105307	.0252567	0.42	0.677	-.0394367	.060498

```
                1989  |   .0271754   .0274258     0.99   0.324    -.0270832     .08143
> 4
                1990  |   .0314996   .0295416     1.07   0.288    -.0269449    .089944
> 1
                1991  |   .0289551   .0286673     1.01   0.314    -.0277597    .085669
> 8
                1992  |   .0278755    .029742     0.94   0.350    -.0309656    .086716
> 6
                1993  |   .0101962    .025404     0.40   0.689    -.0400626     .06045
> 5
                1994  |   .0295603   .0310384     0.95   0.343    -.0318456    .090966
> 1
                1995  |   .0033974   .0265901     0.13   0.899    -.0492081    .056002
> 8
                1996  |   .0256085   .0317252     0.81   0.421    -.0371559    .088372
> 9
                1997  |   .0043906   .0273744     0.16   0.873    -.0497664    .058547
> 6
                1998  |   .0147607   .0278425     0.53   0.597    -.0403223    .069843
> 7
                1999  |   .0378653   .0306123     1.24   0.218    -.0226974     .09842
> 8
                2000  |   .0185777   .0300414     0.62   0.537    -.0408555     .07801
> 1
                2001  |   .0095356   .0286794     0.33   0.740    -.0472032    .066274
> 5
                2002  |   .0280923   .0306039     0.92   0.360    -.0324538    .088638
> 4
                2003  |   .0390679   .0334437     1.17   0.245    -.0270965    .105232
> 2
                2004  |   .0229012   .0307012     0.75   0.457    -.0378375    .083639
> 9
                2005  |   .0132167   .0298346     0.44   0.659    -.0458075    .072240
> 9
                2006  |    .020196    .031932     0.63   0.528    -.0429775    .083369
> 6
                2007  |   .0186407    .031918     0.58   0.560    -.0445052    .081786
> 7
                2008  |   .0384568   .0364787     1.05   0.294     -.033712    .110625
> 5
                2009  |   .0482179   .0372015     1.30   0.197    -.0253808    .121816
> 6
                2010  |   .0497789   .0360293     1.38   0.169    -.0215008    .121058
> 5
                2011  |   .0172128   .0322936     0.53   0.595    -.0466763    .081101
> 8
                2012  |   .0317069   .0336865     0.94   0.348    -.0349378    .098351
> 5
                2013  |     .01069   .0329287     0.32   0.746    -.0544555    .075835
> 5
                2014  |   .0330086   .0353475     0.93   0.352    -.0369222    .102939
> 4
                2015  |   .0194181   .0340825     0.57   0.570      -.04801    .086846
> 2
                2016  |   .0390029   .0366425     1.06   0.289      -.03349    .111495
> 8
                2017  |   .0232999   .0357275     0.65   0.515    -.0473827    .093982
> 4
                2018  |   .0241111   .0356105     0.68   0.500      -.04634    .094562
> 2
                2019  |   .0404623   .0361457     1.12   0.265    -.0310477    .111972
> 3
                2020  |   .0421503   .0361629     1.17   0.246    -.0293937    .113694
> 2
                      |
                _cons |  -.0494923    .031413    -1.58   0.118    -.1116392    .012654
> 5
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .13905994
             sigma_e |  .13491653
                 rho |  .51511978   (fraction of variance due to u_i)
```

```
------------------------------------------------------------------------------
> -

. eststo m2: reg breakdown_lexical_5 L.eth_fragm_2 L.latent_gdppc_mean_log i.decade if
>  L.lexical_index_5=
> =1 & year >=1960, cluster(country_id)

Linear regression                               Number of obs     =      4,574
                                                F(8, 129)         =       5.85
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0212
                                                Root MSE          =     .12659

                                   (Std. Err. adjusted for 130 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
         eth_fragm_2 |
                  L1. |   .0202393   .0114382     1.77   0.079    -.0023914    .042869
> 9
                      |
latent_gdppc_mean_log |
                  L1. |  -.0150051   .0030292    -4.95   0.000    -.0209984   -.009011
> 8
                      |
               decade |
                   8  |  -.0053332   .0097672    -0.55   0.586     -.024658    .013991
> 5
                   9  |   -.011423   .0096305    -1.19   0.238    -.0304772    .007631
> 3
                  10  |  -.0156988   .0097744    -1.61   0.111    -.0350377    .003640
> 1
                  11  |  -.0129321   .0091502    -1.41   0.160    -.0310361    .005171
> 8
                  12  |  -.0101296   .0098131    -1.03   0.304    -.0295451    .009285
> 9
                  13  |  -.0045029   .0155323    -0.29   0.772    -.0352339    .026228
> 1
                      |
                _cons |   .0537749   .0135002     3.98   0.000     .0270645    .080485
> 3
------------------------------------------------------------------------------
> -

. eststo m3: reg breakdown_lexical_5 L.ef L.latent_gdppc_mean_log i.decade if L.lexica
> l_index_5==1 & year
>  >=1960 , cluster(country_id)

Linear regression                               Number of obs     =      3,741
                                                F(8, 109)         =       5.34
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0246
                                                Root MSE          =     .13399

                                   (Std. Err. adjusted for 110 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                  ef |
                  L1. |  -.0106362   .0134226    -0.79   0.430    -.0372393    .015966
> 9
                      |
```

```
latent_gdppc_mean_log |
                  L1. |  -.0212602   .0036033    -5.90   0.000    -.0284019   -.014118
> 5
                      |
               decade |
                   8  |  -.0010967   .0113202    -0.10   0.923    -.0235329    .021339
> 6
                   9  |   -.012407   .0103482    -1.20   0.233    -.0329169    .008102
> 8
                  10  |  -.0175529   .0109004    -1.61   0.110    -.0391572    .004051
> 4
                  11  |  -.0109282   .0103392    -1.06   0.293    -.0314203    .009563
> 8
                  12  |  -.0067603   .0111908    -0.60   0.547    -.0289402    .015419
> 6
                  13  |   .0014882   .0183299     0.08   0.935    -.0348411    .037817
> 5
                      |
                _cons |    .081499   .0162542     5.01   0.000     .0492836    .113714
> 4
------------------------------------------------------------------------------
> -

. eststo m4: reg breakdown_lexical_5 L.cdiv_2 L.latent_gdppc_mean_log i.decade if L.le
> xical_index_5==1 &
> year >=1960 , cluster(country_id)

Linear regression                               Number of obs     =      3,696
                                                F(8, 108)         =       5.45
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0259
                                                Root MSE          =      .1347

                                   (Std. Err. adjusted for 109 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
               cdiv_2 |
                  L1. |   .0119964   .0139513     0.86   0.392    -.0156574    .039650
> 3
                      |
latent_gdppc_mean_log |
                  L1. |  -.0195032   .0031222    -6.25   0.000    -.0256918   -.013314
> 5
                      |
               decade |
                   8  |  -.0010751     .01129    -0.10   0.924    -.0234538    .021303
> 6
                   9  |   -.012371   .0101644    -1.22   0.226    -.0325185    .007776
> 6
                  10  |   -.017844   .0107985    -1.65   0.101    -.0392485    .003560
> 5
                  11  |  -.0120776   .0101948    -1.18   0.239    -.0322855    .008130
> 4
                  12  |   -.008694    .010984    -0.79   0.430    -.0304662    .013078
> 1
                  13  |  -.0007857   .0182997    -0.04   0.966    -.0370588    .035487
> 5
                      |
                _cons |   .0702672   .0143489     4.90   0.000     .0418251    .098709
> 3
------------------------------------------------------------------------------
> -
```

```
. eststo m5: reg breakdown_lexical_5 L.rq_2 L.latent_gdppc_mean_log i.decade if L.lexi
> cal_index_5==1  & y
> ear >=1960 , cluster(country_id)

Linear regression                               Number of obs     =      4,513
                                                F(8, 128)         =       5.62
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0212
                                                Root MSE          =     .12743

                                   (Std. Err. adjusted for 129 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                rq_2 |
                  L1. |   .0173537   .0081368     2.13   0.035     .0012536    .033453
> 7
                      |
latent_gdppc_mean_log |
                  L1. |  -.0175548   .0027541    -6.37   0.000    -.0230044   -.012105
> 3
                      |
              decade |
                  8  |  -.0055294   .0101283    -0.55   0.586    -.0255699     .01451
> 1
                  9  |  -.0113242   .0099675    -1.14   0.258    -.0310466    .008398
> 2
                 10  |  -.0154423   .0100671    -1.53   0.128    -.0353617    .004477
> 2
                 11  |  -.0119625   .0093955    -1.27   0.205     -.030553    .006628
> 1
                 12  |   -.008653   .0099116    -0.87   0.384    -.0282648    .010958
> 8
                 13  |  -.0024713   .0158327    -0.16   0.876     -.033799    .028856
> 3
                      |
               _cons |   .0595377   .0124865     4.77   0.000     .0348309    .084244
> 4
------------------------------------------------------------------------------
> -

.
. coefplot (m1) (m2) (m3) (m4) (m5), drop(_cons L.latent_gdppc_mean_log i.year *year *
> decade) level(95) x
> line(0, lpattern(dash) lcolor(gs10%70)) ciopts(color(black) recast(rcap)) scheme(s2m
> ono) graphregion(fc
> olor(white) lcolor(black) lwidth(tiny)) coeflabel(L.SEI = "Ethnic ineq (V-Dem)" L.et
> h_fragm_2 = "Ethnic
>  fract. (Alesina et al.)" L.ef = "Ethnic fract. (Fearon)" L.cdiv_2 = "Cultural fract
> . (Fearon)"  L.rq_2
>  = "Polarization (M & R-Q)", labsize(medsmall)) msymbol(O) mcolor(black) legend(off)
>  xlabel(, nogrid) y
> label(, nogrid) offset(0) grid(none) name(fgA8)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)
```

```
.
. graph export "fgA8.pdf", replace
(file fgA8.pdf written in PDF format)

. eststo clear

.
. ********************************************************************
. *************** Table A9: Inequality at time of transition ******************
. ********************************************************************
.
. gen pre_demo_SEI_0 = SEI if lexical_index_5==0 & F.lexical_index_5==1
(53,315 missing values generated)

. replace pre_demo_SEI_0 = L.pre_demo_SEI_0 if lexical_index_5!=0
(4,412 real changes made)

. replace pre_demo_SEI_0 = SEI if pre_demo_SEI_0 == .
(13,548 real changes made)

.
. eststo: xtreg breakdown_lexical_5 L.SEI pre_demo_SEI_0 i.year if L.lexical_index_5==
> 1 , fe cluster(coun
> try_id)

Fixed-effects (within) regression               Number of obs      =       5,323
Group variable: country_id                      Number of groups   =         132

R-sq:                                           Obs per group:
     within  = 0.0393                                         min =           1
     between = 0.0119                                         avg =        40.3
     overall = 0.0433                                         max =         120

                                                F(105,131)         =           .
corr(u_i, Xb)  = -0.2102                        Prob > F           =           .

                              (Std. Err. adjusted for 132 clusters in country_id)
------------------------------------------------------------------------------
breakdown_le~5 |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
---------------+--------------------------------------------------------------
           SEI |
           L1. |   .1710002   .0768024     2.23   0.028     .0190667    .3229336
               |
pre_demo_SEI_0 |  -.0149284   .1001782    -0.15   0.882    -.2131047    .1832479
               |
          year |
          1902 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1903 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1904 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1905 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1906 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1907 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1908 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1909 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1910 |   .0002947   .0013739     0.21   0.830    -.0024231    .0030125
          1911 |   .0002465   .0011098     0.22   0.825     -.001949     .002442
          1912 |   .0007985   .0013255     0.60   0.548    -.0018237    .0034207
          1913 |  -.0106826   .0107364    -0.99   0.322    -.0319217    .0105564
          1914 |  -.0106826   .0107364    -0.99   0.322    -.0319217    .0105564
          1915 |  -.0106826   .0107364    -0.99   0.322    -.0319217    .0105564
          1916 |  -.0129654   .0110297    -1.18   0.242    -.0347847     .008854
          1917 |  -.0122969   .0104016    -1.18   0.239    -.0328737    .0082799
          1918 |  -.0116139   .0094015    -1.24   0.219    -.0302123    .0069846
          1919 |  -.0111794   .0071203    -1.57   0.119     -.025265    .0029062
          1920 |   .0813663   .0626498     1.30   0.196    -.0425698    .2053025
          1921 |  -.0172609   .0073151    -2.36   0.020     -.031732   -.0027898
          1922 |   .0237718   .0397554     0.60   0.551    -.0548739    .1024175
          1923 |  -.0153951   .0071803    -2.14   0.034    -.0295994   -.0011908
          1924 |  -.0153097   .0071553    -2.14   0.034    -.0294645   -.0011548
          1925 |  -.0164161   .0070432    -2.33   0.021    -.0303493   -.0024828
          1926 |   .0594659   .0510686     1.16   0.246      -.04156    .1604917
```

1927	.0252515	.0393373	0.64	0.522	-.052567	.10307
1928	-.0132429	.0065365	-2.03	0.045	-.0261738	-.0003121
1929	.0243406	.0373516	0.65	0.516	-.0495497	.0982308
1930	.0583689	.0506363	1.15	0.251	-.0418018	.1585396
1931	.0266236	.0405261	0.66	0.512	-.0535468	.1067939
1932	.0229406	.0383416	0.60	0.551	-.0529082	.0987895
1933	.0993266	.0645631	1.54	0.126	-.0283945	.2270477
1934	.1589333	.0767205	2.07	0.040	.0071619	.3107047
1935	.046282	.0511185	0.91	0.367	-.0548425	.1474065
1936	.1615855	.0845164	1.91	0.058	-.0056082	.3287792
1937	.0047998	.0050953	0.94	0.348	-.0052799	.0148795
1938	.0046515	.0055574	0.84	0.404	-.0063424	.0156454
1939	.0055932	.0054661	1.02	0.308	-.0052199	.0164064
1940	.0051048	.0052714	0.97	0.335	-.0053233	.015533
1941	.0003373	.0102103	0.03	0.974	-.0198611	.0205356
1942	.0003373	.0102103	0.03	0.974	-.0198611	.0205356
1943	.0003373	.0102103	0.03	0.974	-.0198611	.0205356
1944	.0003373	.0102103	0.03	0.974	-.0198611	.0205356
1945	.0004982	.009505	0.05	0.958	-.018305	.0193013
1946	-.0017059	.0074159	-0.23	0.818	-.0163764	.0129645
1947	-.0055521	.0073387	-0.76	0.451	-.0200699	.0089657
1948	.0783216	.0558393	1.40	0.163	-.0321419	.1887851
1949	-.0042657	.0089353	-0.48	0.634	-.0219418	.0134105
1950	-.0038787	.0086165	-0.45	0.653	-.0209242	.0131668
1951	.0384941	.0370703	1.04	0.301	-.0348398	.1118281
1952	.0399817	.0358711	1.11	0.267	-.03098	.1109433
1953	.0022522	.0098298	0.23	0.819	-.0171934	.0216979
1954	.0027526	.0099112	0.28	0.782	-.0168542	.0223594
1955	.0022673	.0099064	0.23	0.819	-.0173298	.0218644
1956	.0368587	.0318965	1.16	0.250	-.0262402	.0999575
1957	-.0056237	.0145053	-0.39	0.699	-.0343186	.0230713
1958	.0585385	.0381377	1.53	0.127	-.0169071	.133984
1959	.0018816	.0082134	0.23	0.819	-.0143664	.0181296
1960	.0022259	.0083609	0.27	0.790	-.0143139	.0187657
1961	.0213145	.0300435	0.71	0.479	-.0381186	.0807476
1962	.0462987	.0365194	1.27	0.207	-.0259452	.1185427
1963	.0184418	.0269581	0.68	0.495	-.0348877	.0717714
1964	.0139861	.0241341	0.58	0.563	-.0337569	.0617291
1965	.0182057	.0269336	0.68	0.500	-.0350753	.0714867
1966	.0598499	.0384536	1.56	0.122	-.0162205	.1359202
1967	.0222378	.0279172	0.80	0.427	-.032989	.0774646
1968	.024652	.0296031	0.83	0.407	-.03391	.0832139
1969	.0529371	.0310421	1.71	0.091	-.0084715	.1143457
1970	.0090185	.0097572	0.92	0.357	-.0102835	.0283205
1971	.0343664	.0273766	1.26	0.212	-.0197909	.0885238
1972	.0365495	.0262655	1.39	0.166	-.0154099	.0885088
1973	.0659904	.038616	1.71	0.090	-.0104013	.1423821
1974	.0088167	.0113197	0.78	0.437	-.0135764	.0312098
1975	.0091313	.0114674	0.80	0.427	-.013554	.0318165
1976	.0782922	.0394904	1.98	0.050	.0001708	.1564136
1977	.0630071	.0349783	1.80	0.074	-.0061883	.1322026
1978	.0144533	.011171	1.29	0.198	-.0076456	.0365522
1979	.0139145	.0114693	1.21	0.227	-.0087744	.0366034
1980	.0745564	.0382572	1.95	0.053	-.0011254	.1502383
1981	.0368337	.0244006	1.51	0.134	-.0114366	.085104
1982	.0156171	.0130213	1.20	0.233	-.0101421	.0413763
1983	.0345068	.0220954	1.56	0.121	-.0092032	.0782168
1984	.0091316	.0129954	0.70	0.484	-.0165763	.0348396
1985	.00912	.0132455	0.69	0.492	-.0170827	.0353228
1986	.0087862	.013067	0.67	0.503	-.0170634	.0346358
1987	.0222205	.0236204	0.94	0.349	-.0245062	.0689473
1988	.0045261	.0145805	0.31	0.757	-.0243176	.0333699
1989	.0211869	.0179942	1.18	0.241	-.01441	.0567838
1990	.0254038	.0219682	1.16	0.250	-.0180545	.0688621
1991	.0228081	.0181902	1.25	0.212	-.0131764	.0587926
1992	.0217914	.0192495	1.13	0.260	-.0162887	.0598714
1993	.0041228	.0137718	0.30	0.765	-.0231211	.0313666
1994	.0233529	.0210771	1.11	0.270	-.0183425	.0650484
1995	-.0029683	.0143727	-0.21	0.837	-.0314009	.0254642
1996	.0191367	.0210051	0.91	0.364	-.0224164	.0606899
1997	-.0021641	.0145132	-0.15	0.882	-.0308747	.0265465
1998	.0080988	.0166725	0.49	0.628	-.0248833	.0410808

```
         1999  |   .0311378   .0198045     1.57   0.118    -.0080402    .0703159
         2000  |   .0117487   .0179008     0.66   0.513    -.0236634    .0471607
         2001  |   .0027128   .0152126     0.18   0.859    -.0273814     .032807
         2002  |   .0211597   .0196781     1.08   0.284    -.0177682    .0600877
         2003  |   .0320573   .0209755     1.53   0.129    -.0094372    .0735519
         2004  |    .015749   .0175148     0.90   0.370    -.0188993    .0503974
         2005  |   .0059304   .0150309     0.39   0.694    -.0238044    .0356652
         2006  |   .0112623    .017184     0.66   0.513    -.0227317    .0452563
         2007  |   .0096131   .0178732     0.54   0.592    -.0257443    .0449704
         2008  |   .0290156    .024453     1.19   0.238    -.0193582    .0773894
         2009  |   .0386382   .0237942     1.62   0.107    -.0084324    .0857088
         2010  |   .0401276   .0231108     1.74   0.085     -.005591    .0858462
         2011  |   .0176653   .0179232     0.99   0.326    -.0177911    .0531216
         2012  |   .0236179   .0182723     1.29   0.198     -.012529    .0597649
         2013  |   .0024885   .0163632     0.15   0.879    -.0298818    .0348589
         2014  |   .0247435    .020079     1.23   0.220    -.0149775    .0644644
         2015  |   .0110913   .0172085     0.64   0.520    -.0229511    .0451338
         2016  |    .030549   .0216816     1.41   0.161    -.0123424    .0734404
         2017  |   .0147444    .018491     0.80   0.427    -.0218352    .0513239
         2018  |   .0154465   .0188514     0.82   0.414    -.0218462    .0527392
         2019  |    .031676   .0209445     1.51   0.133    -.0097573    .0731092
         2020  |   .0332943   .0209461     1.59   0.114    -.0081422    .0747308
               |
         _cons |  -.0503218   .0386093    -1.30   0.195    -.1267002    .0260567
---------------+----------------------------------------------------------------
       sigma_u |  .13852832
       sigma_e |  .13540291
           rho |    .511408   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI pre_demo_SEI_0 L.latent_gdppc_mean_log i.yea
> r if L.lexical_inde
> x_5==1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0399                                         min =          1
     between = 0.0140                                         avg =       40.5
     overall = 0.0435                                         max =        120

                                                F(106,130)        =          .
corr(u_i, Xb)  = -0.2582                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                 L1. |   .1655066   .0782535     2.12   0.036     .0106913    .320321
> 8
                     |
       pre_demo_SEI_0 |  -.0106845   .1049023    -0.10   0.919    -.2182213    .196852
> 2
                     |
latent_gdppc_mean_log |
                 L1. |  -.0038781   .0146661    -0.26   0.792    -.0328933     .02513
> 7
                     |
                year |
               1902  |   .0003459   .0013321     0.26   0.796    -.0022895    .002981
> 3
               1903  |   .0004044   .0013342     0.30   0.762    -.0022351    .003043
> 9
               1904  |   .0004731   .0013862     0.34   0.733    -.0022694    .003215
```

> 6

1905	.0005408	.0014847	0.36	0.716	-.0023965	.00347
> 8						
1906	.0006233	.0016434	0.38	0.705	-.002628	.003874
> 6						
1907	.0007063	.0018439	0.38	0.702	-.0029417	.004354
> 4						
1908	.000786	.0020655	0.38	0.704	-.0033004	.004872
> 3						
1909	.0007996	.0021055	0.38	0.705	-.0033658	.00496
> 5						
1910	.0008548	.0022726	0.38	0.707	-.0036413	.005350
> 9						
1911	.000886	.0024644	0.36	0.720	-.0039896	.005761
> 7						
1912	.0015056	.0027806	0.54	0.589	-.0039954	.007006
> 7						
1913	-.0095667	.0115162	-0.83	0.408	-.0323502	.013216
> 7						
1914	-.0095801	.0115105	-0.83	0.407	-.0323522	.01319
> 2						
1915	-.009575	.0115439	-0.83	0.408	-.0324133	.013263
> 3						
1916	-.0118954	.0116634	-1.02	0.310	-.0349701	.011179
> 3						
1917	-.0112741	.0110362	-1.02	0.309	-.033108	.010559
> 7						
1918	-.0106804	.0100393	-1.06	0.289	-.0305419	.009181
> 1						
1919	-.0101952	.0079959	-1.28	0.205	-.0260142	.005623
> 9						
1920	.0817476	.0631844	1.29	0.198	-.0432551	.206750
> 4						
1921	-.0164823	.0075608	-2.18	0.031	-.0314404	-.001524
> 2						
1922	.0245781	.0399918	0.61	0.540	-.0545408	.10369
> 7						
1923	-.0144492	.0076956	-1.88	0.063	-.029674	.000775
> 7						
1924	-.0142637	.0078302	-1.82	0.071	-.0297549	.001227
> 4						
1925	-.0152616	.0079328	-1.92	0.057	-.0309556	.000432
> 5						
1926	.0606623	.051176	1.19	0.238	-.0405834	.161907
> 9						
1927	.0264232	.0395861	0.67	0.506	-.0518932	.104739
> 5						
1928	-.011985	.0077262	-1.55	0.123	-.0272704	.003300
> 4						
1929	.0255718	.037125	0.69	0.492	-.0478756	.099019
> 2						
1930	.0599243	.0523634	1.14	0.255	-.0436704	.163519
> 1						
1931	.0282181	.040119	0.70	0.483	-.0511525	.107588
> 7						
1932	.0243145	.0383594	0.63	0.527	-.051575	.100204
> 1						
1933	.1007068	.06513	1.55	0.124	-.0281453	.229558
> 8						
1934	.1603729	.0774685	2.07	0.040	.0071106	.313635
> 1						
1935	.0475884	.0515546	0.92	0.358	-.0544062	.14958
> 3						
1936	.1629965	.0851964	1.91	0.058	-.0055543	.331547
> 3						
1937	.0062106	.007938	0.78	0.435	-.0094938	.02191
> 5						
1938	.0062109	.0088346	0.70	0.483	-.0112673	.023689
> 1						
1939	.0072003	.0086228	0.84	0.405	-.0098589	.024259
> 4						
1940	.0067427	.0085658	0.79	0.433	-.0102036	.023689

> 1

1941	.0020098	.0122708	0.16	0.870	-.0222666	.026286

> 2

1942	.0021015	.0124735	0.17	0.866	-.0225758	.026778

> 9

1943	.0021828	.01266	0.17	0.863	-.0228634	.027229

> 1

1944	.002257	.0128343	0.18	0.861	-.023134	.027648

> 1

1945	.0023927	.0120658	0.20	0.843	-.021478	.026263

> 4

1946	.0000408	.0101127	0.00	0.997	-.019966	.020047

> 5

1947	-.0039575	.0101866	-0.39	0.698	-.0241105	.016195

> 4

1948	.0801724	.0558724	1.43	0.154	-.0303646	.190709

> 3

1949	-.0024407	.0114338	-0.21	0.831	-.0250611	.020179

> 6

1950	-.0020013	.0113932	-0.18	0.861	-.0245413	.020538

> 7

1951	.0403075	.0369592	1.09	0.277	-.0328118	.113426

> 8

1952	.0419581	.0364824	1.15	0.252	-.030218	.114134

> 2

1953	.0042412	.0124057	0.34	0.733	-.020302	.028784

> 5

1954	.0048542	.0127553	0.38	0.704	-.0203806	.03008

> 9

1955	.0049953	.0131051	0.38	0.704	-.0209316	.030922

> 2

1956	.0409671	.0343844	1.19	0.236	-.0270584	.108992

> 5

1957	-.0028747	.0178252	-0.16	0.872	-.0381396	.032390

> 3

1958	.0636432	.0417444	1.52	0.130	-.018943	.146229

> 4

1959	.0051643	.0143733	0.36	0.720	-.0232715	.033600

> 1

1960	.0056219	.014831	0.38	0.705	-.0237194	.034963

> 2

1961	.0240066	.036252	0.66	0.509	-.0477136	.095726

> 8

1962	.0493439	.0390462	1.26	0.209	-.0279043	.12659

> 2

1963	.0217019	.0311791	0.70	0.488	-.0399822	.08338

> 6

1964	.0174479	.0268001	0.65	0.516	-.035573	.070468

> 7

1965	.0217695	.0315017	0.69	0.491	-.040553	.084091

> 9

1966	.0635755	.0407459	1.56	0.121	-.0170353	.144186

> 4

1967	.0259265	.0298375	0.87	0.386	-.0331033	.084956

> 3

1968	.0283611	.0337123	0.84	0.402	-.0383346	.095056

> 8

1969	.0567407	.0353529	1.60	0.111	-.0132008	.126682

> 2

1970	.0130433	.0201498	0.65	0.519	-.0268207	.052907

> 4

1971	.0384229	.0325389	1.18	0.240	-.0259514	.102797

> 2

1972	.0407601	.0294256	1.39	0.168	-.017455	.098975

> 3

1973	.0702963	.0437511	1.61	0.111	-.0162601	.156852

> 6

1974	.0132165	.0222755	0.59	0.554	-.030853	.05728

> 6

1975	.0136133	.0226204	0.60	0.548	-.0311384	.05836

> 5

1976	.0827929	.0452164	1.83	0.069	-.0066624	.172248

> 2

1977	.0676656	.0410479	1.65	0.102	-.0135426	.148873

> 9

1978	.0191944	.0234296	0.82	0.414	-.0271582	.06554

> 7

1979	.0187582	.0239391	0.78	0.435	-.0286024	.066118

> 8

1980	.0795923	.0421796	1.89	0.061	-.003855	.163039

> 6

1981	.0418677	.0300421	1.39	0.166	-.0175669	.101302

> 3

1982	.0206608	.0251973	0.82	0.414	-.029189	.070510

> 5

1983	.0395676	.0309319	1.28	0.203	-.0216276	.100762

> 7

1984	.0141041	.0250125	0.56	0.574	-.0353801	.063588

> 3

1985	.014108	.0252273	0.56	0.577	-.0358011	.064017

> 2

1986	.0138228	.0253013	0.55	0.586	-.0362329	.063878

> 4

1987	.0273444	.0322422	0.85	0.398	-.0364429	.091131

> 7

1988	.0097472	.0267618	0.36	0.716	-.0431978	.062692

> 2

1989	.0263952	.0284828	0.93	0.356	-.0299546	.082744

> 9

1990	.0307127	.0307317	1.00	0.319	-.0300864	.091511

> 7

1991	.0281668	.0294645	0.96	0.341	-.0301253	.086458

> 9

1992	.0271134	.0307317	0.88	0.379	-.0336855	.087912

> 4

1993	.0094255	.026607	0.35	0.724	-.0432134	.062064

> 3

1994	.0287621	.0317006	0.91	0.366	-.0339536	.091477

> 9

1995	.0025813	.0278545	0.09	0.926	-.0525256	.057688

> 2

1996	.0247763	.0326302	0.76	0.449	-.0397786	.089331

> 2

1997	.0035473	.0286731	0.12	0.902	-.0531791	.060273

> 7

1998	.0139048	.0290879	0.48	0.633	-.0436421	.071451

> 7

1999	.037006	.0316828	1.17	0.245	-.0256746	.099686

> 6

2000	.0176692	.0309097	0.57	0.569	-.0434819	.078820

> 3

2001	.0086587	.0299507	0.29	0.773	-.0505952	.067912

> 6

2002	.0271792	.0318911	0.85	0.396	-.0359135	.090271

> 8

2003	.038153	.0338005	1.13	0.261	-.0287173	.105023

> 4

2004	.0219722	.0319144	0.69	0.492	-.0411666	.08511

> 1

2005	.0122746	.0312011	0.39	0.695	-.0494531	.074002

> 3

2006	.0192375	.0330527	0.58	0.562	-.0461532	.084628

> 2

2007	.0176763	.0330859	0.53	0.594	-.0477801	.083132

> 7

2008	.037442	.0363193	1.03	0.304	-.0344114	.109295

> 4

2009	.0472141	.0383796	1.23	0.221	-.0287154	.123143

> 6

2010	.0487748	.0369186	1.32	0.189	-.0242642	.121813

> 8

2011	.0162106	.0336321	0.48	0.631	-.0503264	.082747

> 7

2012	.0306728	.034586	0.89	0.377	-.0377514	.09909

```
> 7
                2013  |   .0096395   .0344547     0.28   0.780     -.058525     .07780
> 4
                2014  |   .0319476   .0364374     0.88   0.382    -.0401394    .104034
> 6
                2015  |   .0183551   .0356107     0.52   0.607    -.0520964    .088806
> 6
                2016  |   .0379286   .0382227     0.99   0.323    -.0376904    .113547
> 7
                2017  |    .022214   .0373041     0.60   0.553    -.0515877    .096015
> 7
                2018  |   .0230068   .0371676     0.62   0.537    -.0505248    .096538
> 5
                2019  |   .0393158   .0368011     1.07   0.287    -.0334908    .112122
> 4
                2020  |   .0409981   .0372515     1.10   0.273    -.0326997    .114695
> 8
                      |
                _cons |  -.0467754   .0372605    -1.26   0.212    -.1204908    .026940
> 1
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .13869824
             sigma_e |  .13492918
                 rho |  .51377182   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI pre_demo_SEI_0 L.latent_gdppc_mean_log L.e_m
> igdpgro L.oil_pc_ln
>  L.region_lexical_5 L.v2svstterr i.year if L.lexical_index_5==1, cluster(country_id)
>  fe

Fixed-effects (within) regression               Number of obs     =      3,409
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0565                                         min =          1
     between = 0.0417                                         avg =       32.2
     overall = 0.0450                                         max =        107

                                                F(87,105)         =          .
corr(u_i, Xb)  = -0.7144                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .1694277   .0790997     2.14   0.035     .0125876    .326267
> 9
                      |
       pre_demo_SEI_0 |   .0124244    .091746     0.14   0.893     -.169491    .194339
> 7
                      |
latent_gdppc_mean_log |
                  L1. |  -.0233888   .0186934    -1.25   0.214    -.0604542    .013676
> 7
                      |
            e_migdpgro |
                  L1. |   -.075436   .0546684    -1.38   0.171    -.1838333    .032961
> 3
                      |
             oil_pc_ln |
                  L1. |   .0043224   .0019249     2.25   0.027     .0005056    .008139
> 1
```

```
                    |
     region_lexical_5 |
                 L1. |  -.0821276   .0380566    -2.16   0.033    -.1575868   -.006668
> 4
                    |
           v2svstterr |
                 L1. |   .0003847   .0008542     0.45   0.653     -.001309    .002078
> 4
                    |
                year |
               1902  |  -.0006678   .0032068    -0.21   0.835    -.0070263    .005690
> 7
               1903  |   .0017485   .0026557     0.66   0.512    -.0035172    .007014
> 3
               1904  |   .0032712   .0038367     0.85   0.396    -.0043363    .010878
> 7
               1905  |   .0047133   .0035373     1.33   0.186    -.0023005     .01172
> 7
               1906  |   .0018011   .0029099     0.62   0.537    -.0039686    .007570
> 8
               1907  |   .0037873   .0033062     1.15   0.255    -.0027682    .010342
> 8
               1908  |    .004042    .004109     0.98   0.328    -.0041054    .012189
> 3
               1909  |    .002364   .0037926     0.62   0.534     -.005156    .009883
> 9
               1910  |    .005337   .0040955     1.30   0.195    -.0027837    .013457
> 7
               1911  |   .0061509   .0052018     1.18   0.240    -.0041633    .016465
> 1
               1912  |   .0068349   .0044675     1.53   0.129    -.0020233    .015693
> 1
               1913  |  -.0014996   .0090644    -0.17   0.869    -.0194726    .016473
> 4
               1914  |  -.0029148   .0097591    -0.30   0.766    -.0222654    .016435
> 8
               1915  |  -.0045502   .0132504    -0.34   0.732    -.0308234    .021722
> 9
               1916  |  -.0063639   .0103449    -0.62   0.540     -.026876    .014148
> 1
               1917  |  -.0025385   .0108126    -0.23   0.815    -.0239779    .018900
> 9
               1918  |  -.0066628    .010192    -0.65   0.515    -.0268716     .01354
> 6
               1919  |   .0092572   .0124769     0.74   0.460    -.0154821    .033996
> 6
               1920  |    .025664   .0158779     1.62   0.109    -.0058189     .05714
> 7
               1921  |   .0350985   .0189714     1.85   0.067    -.0025183    .072715
> 3
               1922  |   .0895333   .0587023     1.53   0.130    -.0268624    .205929
> 1
               1923  |   .0396502   .0181315     2.19   0.031     .0036988    .075601
> 6
               1924  |    .036844   .0183551     2.01   0.047     .0004492    .073238
> 8
               1925  |   .0384199   .0183094     2.10   0.038     .0021159     .07472
> 4
               1926  |   .0342654   .0189155     1.81   0.073    -.0032405    .071771
> 3
               1927  |   .0353113   .0205804     1.72   0.089    -.0054958    .076118
> 5
               1928  |   .0370792   .0205906     1.80   0.075    -.0037482    .077906
> 5
               1929  |   .0339819   .0210208     1.62   0.109    -.0076986    .075662
> 3
               1930  |    .119973     .07021     1.71   0.090    -.0192405    .259186
> 5
               1931  |   .0793634   .0556918     1.43   0.157    -.0310633      .1897
> 9
               1932  |    .075062   .0495721     1.51   0.133    -.0232303    .173354
> 2
```

1933	.1662639	.0765516	2.17	0.032	.0144762	.318051
1934	.1357962	.0687338	1.98	0.051	-.0004902	.272082
1935	.0964074	.0600122	1.61	0.111	-.0225857	.215400
1936	.2248202	.0957285	2.35	0.021	.0350083	.414632
1937	.0491495	.0181752	2.70	0.008	.0131114	.085187
1938	.0492665	.0183302	2.69	0.008	.0129212	.085611
1939	.0465923	.0185292	2.51	0.013	.0098523	.083332
1940	.0496551	.0196879	2.52	0.013	.0106177	.088692
1941	.0254728	.0153234	1.66	0.099	-.0049107	.055856
1942	.0280867	.0158826	1.77	0.080	-.0034055	.059578
1943	.0279335	.0164383	1.70	0.092	-.0046606	.060527
1944	.0273152	.0162802	1.68	0.096	-.0049655	.059595
1945	.0283713	.0160795	1.76	0.081	-.0035114	.06025
1946	.0407949	.0216073	1.89	0.062	-.0020484	.083638
1947	.0580042	.023729	2.44	0.016	.0109539	.105054
1948	.105159	.0514799	2.04	0.044	.0030839	.207234
1949	.0577187	.0244571	2.36	0.020	.0092247	.106212
1950	.056895	.0250984	2.27	0.025	.0071295	.106660
1951	.0980718	.0565681	1.73	0.086	-.0140922	.210235
1952	.1029712	.0503189	2.05	0.043	.0031982	.202744
1953	.0585747	.0298738	1.96	0.053	-.0006595	.117808
1954	.0614515	.0304287	2.02	0.046	.0011171	.12178
1955	.0619437	.0310925	1.99	0.049	.0002931	.123594
1956	.1016668	.0465894	2.18	0.031	.0092886	.194045
1957	.0678409	.0313955	2.16	0.033	.0055894	.130092
1958	.1034923	.0454875	2.28	0.025	.0132991	.193685
1959	.0659933	.0293679	2.25	0.027	.0077622	.124224
1960	.0688171	.0299061	2.30	0.023	.0095188	.128115
1961	.0879328	.0510898	1.72	0.088	-.013369	.189234
1962	.1199126	.0589704	2.03	0.045	.0029853	.2368
1963	.0921849	.0456308	2.02	0.046	.0017075	.182662
1964	.0870973	.0377219	2.31	0.023	.0123018	.161892
1965	.0939423	.0464408	2.02	0.046	.0018588	.186025
1966	.142531	.059553	2.39	0.018	.0244484	.260613
1967	.100586	.0417267	2.41	0.018	.0178497	.183322
1968	.104199	.0468601	2.22	0.028	.011284	.19711

1969	.1088205	.0447461	2.43	0.017	.0200973	.197543
1970	.0853229	.0382225	2.23	0.028	.0095347	.16111
1971	.1150382	.0458184	2.51	0.014	.0241888	.205887
1972	.1164835	.0418726	2.78	0.006	.0334579	.199509
1973	.1527321	.0590447	2.59	0.011	.0356573	.269806
1974	.0865491	.0385061	2.25	0.027	.0101987	.162899
1975	.084188	.0394157	2.14	0.035	.006034	.16234
1976	.1648774	.0690593	2.39	0.019	.0279455	.301809
1977	.152275	.0602491	2.53	0.013	.0328121	.271737
1978	.1001685	.0441519	2.27	0.025	.0126235	.187713
1979	.1000595	.0447568	2.24	0.027	.011315	.18880
1980	.1404698	.0579673	2.42	0.017	.0255314	.255408
1981	.1194312	.0476076	2.51	0.014	.0250341	.213828
1982	.0960531	.0461864	2.08	0.040	.004474	.187632
1983	.1195483	.0491758	2.43	0.017	.0220419	.217054
1984	.0935075	.0444987	2.10	0.038	.0052747	.181740
1985	.0957117	.0451383	2.12	0.036	.0062107	.185212
1986	.097103	.0457648	2.12	0.036	.0063599	.187846
1987	.0952882	.0462029	2.06	0.042	.0036763	.186900
1988	.0957078	.0465482	2.06	0.042	.0034114	.188004
1989	.1157622	.0508214	2.28	0.025	.0149928	.216531
1990	.1012174	.0476409	2.12	0.036	.0067543	.195680
1991	.1192141	.0524544	2.27	0.025	.0152067	.223221
1992	.1206699	.0508756	2.37	0.020	.019793	.221546
1993	.1037385	.0497979	2.08	0.040	.0049984	.202478
1994	.1298219	.0531636	2.44	0.016	.0244083	.235235
1995	.1029808	.0522017	1.97	0.051	-.0005255	.206487
1996	.129567	.0547538	2.37	0.020	.0210004	.238133
1997	.1042453	.0536699	1.94	0.055	-.0021722	.210662
1998	.1171541	.0549393	2.13	0.035	.0082195	.226088
1999	.1441853	.057331	2.51	0.013	.0305085	.257862
2000	.1112445	.0545869	2.04	0.044	.0030087	.219480
2001	.1128457	.0557357	2.02	0.045	.0023322	.223359
2002	.1359342	.0577572	2.35	0.020	.0214123	.250456
2003	.1391706	.0583261	2.39	0.019	.0235208	.254820
2004	.1314124	.0580132	2.27	0.026	.016383	.246441

```
                2005  |   .1224099   .0582311     2.10   0.038     .0069483    .237871
> 5
                2006  |    .131886   .0609411     2.16   0.033     .0110511    .252720
> 9
                2007  |   .1314318   .0621293     2.12   0.037     .0082408    .254622
> 8
                      |
                _cons |  -.0814508   .0947506    -0.86   0.392    -.2693237    .106422
> 1
---------------------+------------------------------------------------------------------
> -
              sigma_u |  .11943736
              sigma_e |   .1284035
                  rho |  .46387029   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est3 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                     est1            est2            est3
                  b/se/t          b/se/t          b/se/t
L.SEI              0.171*          0.166*          0.169*
                  (0.077)         (0.078)         (0.079)
                     2.23            2.12            2.14
pre_demo_S~0      -0.015          -0.011           0.012
                  (0.100)         (0.105)         (0.092)
                    -0.15           -0.10            0.14
L.latent_g~g                      -0.004          -0.023
                                  (0.015)         (0.019)
                                    -0.26           -1.25
L.e_migdpgro                                      -0.075
                                                  (0.055)
                                                    -1.38
L.oil_pc_ln                                        0.004*
                                                  (0.002)
                                                     2.25
L.region_l~5                                      -0.082*
                                                  (0.038)
                                                    -2.16
L.v2svstterr                                       0.000
                                                  (0.001)
                                                     0.45
_cons              -0.050          -0.047          -0.081
                  (0.039)         (0.037)         (0.095)
                    -1.30           -1.26           -0.86
Obs                 5323            5311            3409
Countries            132             131             106

. esttab using output_TA9.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) stat
> s(N N_g, labels("Ob
> servations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA9.rtf)

. eststo clear
```

```
.
.
. ********************************************************************************
> *
. ******* Table A10: Controlling for public services by socio-economic status  *******
> **
. ********************************************************************************
> *
.
. eststo: xtreg transition_lexical_5 L.SEI  L.v2peapsecon_2 i.year if L.lexical_index_
> 5==0 , fe cluster(c
> ountry_id)

Fixed-effects (within) regression               Number of obs     =     12,335
Group variable: country_id                      Number of groups  =        166

R-sq:                                           Obs per group:
     within  = 0.0353                                         min =          1
     between = 0.0283                                         avg =       74.3
     overall = 0.0263                                         max =        120

                                                F(118,165)        =          .
corr(u_i, Xb)  = -0.1617                        Prob > F          =          .

                           (Std. Err. adjusted for 166 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition_~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0023555   .0267697    -0.09   0.930    -.0552108    .0504998
             |
v2peapsecon_2 |
          L1. |   .0084382   .0284477     0.30   0.767    -.0477303    .0646066
             |
        year |
        1902 |  -8.98e-07   .0000102    -0.09   0.930    -.0000211    .0000193
        1903 |   .0000373   .0002083     0.18   0.858    -.0003741    .0004486
        1904 |   .0002369   .0003348     0.71   0.480    -.0004241    .0008979
        1905 |   .0005571    .000422     1.32   0.189     -.000276    .0013903
        1906 |   .0005568   .0004223     1.32   0.189     -.000277    .0013905
        1907 |    .000569   .0004232     1.34   0.181    -.0002666    .0014047
        1908 |   .0005646   .0004224     1.34   0.183    -.0002693    .0013985
        1909 |   .0005633   .0004219     1.34   0.184    -.0002697    .0013963
        1910 |   .0005633   .0004219     1.34   0.184    -.0002697    .0013963
        1911 |   .0007885   .0004801     1.64   0.102    -.0001595    .0017365
        1912 |   .0098287   .0090339     1.09   0.278    -.0080083    .0276657
        1913 |   .0020642   .0011787     1.75   0.082    -.0002631    .0043915
        1914 |   .0020651   .0011764     1.76   0.081    -.0002577    .0043879
        1915 |   .0109611   .0090078     1.22   0.225    -.0068243    .0287466
        1916 |   .0025944   .0013086     1.98   0.049     .0000107    .0051781
        1917 |   .0117674   .0088142     1.34   0.184    -.0056357    .0291705
        1918 |   .0209029   .0125028     1.67   0.096    -.0037832    .0455891
        1919 |   .0692952   .0232535     2.98   0.003     .0233823    .1152081
        1920 |   .0446522   .0193743     2.30   0.022     .0063988    .0829056
        1921 |   .0120488   .0051179     2.35   0.020     .0019438    .0221538
        1922 |   .0074182    .002054     3.61   0.000     .0033628    .0114737
        1923 |   .0073873   .0020764     3.56   0.000     .0032875     .011487
        1924 |   .0073706   .0020762     3.55   0.001     .0032712    .0114701
        1925 |   .0162357   .0089996     1.80   0.073    -.0015336     .034005
        1926 |   .0164644    .009057     1.82   0.071    -.0014181    .0343469
        1927 |   .0068756   .0023328     2.95   0.004     .0022696    .0114815
        1928 |   .0153205   .0090878     1.69   0.094    -.0026228    .0332638
        1929 |   .0155977   .0091082     1.71   0.089    -.0023859    .0335814
        1930 |   .0159928   .0091511     1.75   0.082    -.0020755    .0340611
        1931 |   .0235272   .0125838     1.87   0.063    -.0013188    .0483733
        1932 |   .0151111   .0090821     1.66   0.098    -.0028209    .0330431
        1933 |   .0064442   .0021716     2.97   0.003     .0021565     .010732
        1934 |   .0043489   .0022568     1.93   0.056     -.000107    .0088048
        1935 |   .0039792   .0021797     1.83   0.070    -.0003246     .008283
        1936 |   .0036642   .0021509     1.70   0.090    -.0005827    .0079111
        1937 |   .0033974   .0021332     1.59   0.113    -.0008145    .0076092
```

1938	.0113213	.0084457	1.34	0.182	-.0053543	.0279968
1939	.0048249	.0020691	2.33	0.021	.0007396	.0089103
1940	.0141609	.00852	1.66	0.098	-.0026614	.0309831
1941	.004703	.0016818	2.80	0.006	.0013823	.0080236
1942	.0046997	.0016817	2.79	0.006	.0013793	.0080201
1943	.0045664	.001685	2.71	0.007	.0012394	.0078934
1944	.0045471	.0016894	2.69	0.008	.0012114	.0078828
1945	.0043673	.0016952	2.58	0.011	.0010201	.0077144
1946	.0222588	.0117491	1.89	0.060	-.0009391	.0454567
1947	.0163314	.0089082	1.83	0.069	-.0012573	.0339201
1948	.0243742	.0123318	1.98	0.050	.0000257	.0487228
1949	.0162695	.008763	1.86	0.065	-.0010326	.0335717
1950	.0078224	.0024634	3.18	0.002	.0029585	.0126862
1951	.0161567	.0087113	1.85	0.065	-.0010432	.0333567
1952	.0152973	.0081752	1.87	0.063	-.0008442	.0314388
1953	.0077927	.00236	3.30	0.001	.003133	.0124524
1954	.0077739	.0023756	3.27	0.001	.0030834	.0124644
1955	.007982	.0024418	3.27	0.001	.0031607	.0128033
1956	.0079647	.0024611	3.24	0.001	.0031054	.012824
1957	.0158157	.0088949	1.78	0.077	-.0017468	.0333782
1958	.0334311	.0148973	2.24	0.026	.0040172	.062845
1959	.0087643	.002857	3.07	0.003	.0031234	.0144053
1960	.0350406	.0151479	2.31	0.022	.005132	.0649492
1961	.0176193	.0094908	1.86	0.065	-.0011199	.0363585
1962	.0088468	.0032737	2.70	0.008	.0023832	.0153105
1963	.0166068	.0096457	1.72	0.087	-.0024381	.0356517
1964	.0079269	.0034761	2.28	0.024	.0010635	.0147903
1965	.02667	.0137163	1.94	0.054	-.000412	.0537521
1966	.0074769	.0036977	2.02	0.045	.000176	.0147777
1967	.0060975	.0035794	1.70	0.090	-.0009699	.0131649
1968	.0065088	.0036076	1.80	0.073	-.0006143	.0136318
1969	.0155475	.0097504	1.59	0.113	-.0037043	.0347992
1970	.0158177	.0098487	1.61	0.110	-.003628	.0352633
1971	.0068719	.0038185	1.80	0.074	-.0006676	.0144113
1972	.0063477	.0038814	1.64	0.104	-.0013159	.0140113
1973	.0331627	.0153478	2.16	0.032	.0028594	.063466
1974	.016462	.0096333	1.71	0.089	-.0025585	.0354825
1975	.0167705	.010237	1.64	0.103	-.0034419	.036983
1976	.0173259	.0096786	1.79	0.075	-.0017839	.0364358
1977	.0248326	.0131832	1.88	0.061	-.0011968	.050862
1978	.0154488	.0105393	1.47	0.145	-.0053604	.036258
1979	.0429807	.0181799	2.36	0.019	.0070855	.078876
1980	.016812	.01002	1.68	0.095	-.0029719	.036596
1981	.0063901	.0043294	1.48	0.142	-.002158	.0149381
1982	.0246937	.0132211	1.87	0.064	-.0014106	.050798
1983	.0351853	.0164448	2.14	0.034	.002716	.0676546
1984	.018144	.0106914	1.70	0.092	-.0029655	.0392536
1985	.0281174	.0143805	1.96	0.052	-.0002761	.0565109
1986	.0294307	.0146259	2.01	0.046	.0005526	.0583088
1987	.0198902	.0109893	1.81	0.072	-.0018075	.0415879
1988	.0399339	.017885	2.23	0.027	.0046209	.0752469
1989	.0422306	.0189404	2.23	0.027	.0048339	.0796274
1990	.0968353	.029275	3.31	0.001	.0390333	.1546373
1991	.0815078	.0269535	3.02	0.003	.0282895	.1347262
1992	.0830159	.0288825	2.87	0.005	.0259889	.1400429
1993	.0676762	.0261942	2.58	0.011	.0159571	.1193952
1994	.0945688	.0289451	3.27	0.001	.0374183	.1517193
1995	.0189374	.0056439	3.36	0.001	.0077937	.0300811
1996	.0563721	.0222826	2.53	0.012	.0123764	.1003679
1997	.0317215	.0143722	2.21	0.029	.0033443	.0600987
1998	.0190859	.0056899	3.35	0.001	.0078515	.0303204
1999	.0575384	.0229066	2.51	0.013	.0123106	.1027663
2000	.0833196	.0288675	2.89	0.004	.0263222	.1403169
2001	.0467506	.020226	2.31	0.022	.0068155	.0866857
2002	.0492619	.0211306	2.33	0.021	.0075406	.0909832
2003	.0197799	.0059215	3.34	0.001	.0080883	.0314716
2004	.0325979	.0139818	2.33	0.021	.0049916	.0602041
2005	.0614731	.0242569	2.53	0.012	.013579	.1093671
2006	.0352375	.0158193	2.23	0.027	.0040031	.0664719
2007	.0199738	.00583	3.43	0.001	.0084628	.0314847
2008	.0779627	.0283022	2.75	0.007	.0220815	.1338439
2009	.034921	.0167413	2.09	0.039	.0018663	.0679758

```
        2010  |   .0187394   .0060553     3.09   0.002     .0067835    .0306952
        2011  |   .0842159   .0298866     2.82   0.005     .0252064    .1432254
        2012  |   .0473456    .019989     2.37   0.019     .0078785    .0868127
        2013  |   .0762826   .0284764     2.68   0.008     .0200575    .1325077
        2014  |   .0523897   .0221776     2.36   0.019     .0086013    .0961782
        2015  |   .0662267   .0260018     2.55   0.012     .0148876    .1175658
        2016  |   .0223639    .005925     3.77   0.000     .0106653    .0340624
        2017  |   .0359498   .0157294     2.29   0.024      .004893    .0670067
        2018  |   .0646979   .0264823     2.44   0.016     .0124101    .1169857
        2019  |   .0203823   .0060145     3.39   0.001     .0085069    .0322577
        2020  |   .0337922   .0151958     2.22   0.028     .0037888    .0637955
              |
        _cons |  -.0090613   .0238927    -0.38   0.705    -.0562361    .0381136
--------------+----------------------------------------------------------------
      sigma_u |  .09319959
      sigma_e |  .11101534
          rho |  .41341878   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_5 L.SEI  L.v2peapsecon_2 L.latent_gdppc_mean_log i.
> year if L.lexical_i
> ndex_5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,789
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0386                                         min =          1
     between = 0.0152                                         avg =       60.1
     overall = 0.0254                                         max =        120

                                                F(122,162)        =    2093.17
corr(u_i, Xb)  = -0.2222                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0116439   .0323202     0.36   0.719    -.0521793    .075467
> 1
                      |
        v2peapsecon_2 |
                  L1. |   .0046506   .0325228     0.14   0.886    -.0595726    .068873
> 8
                      |
latent_gdppc_mean_log |
                  L1. |   .0043232   .0053495     0.81   0.420    -.0062404    .014886
> 9
                      |
                 year |
                1902  |  -.0000282   .0000452    -0.62   0.533    -.0001175     .00006
> 1
                1903  |   .0001802   .0003695     0.49   0.626    -.0005494    .000909
> 9
                1904  |   .0001036   .0003951     0.26   0.793    -.0006766    .000883
> 8
                1905  |   .0000729   .0004066     0.18   0.858      -.00073    .000875
> 7
                1906  |   .0000412    .000424     0.10   0.923    -.0007961    .000878
> 5
                1907  |  -6.08e-06   .0004535    -0.01   0.989    -.0009016    .000889
> 4
                1908  |  -.0000402    .000478    -0.08   0.933     -.000984    .000903
> 6
                1909  |  -.0000762   .0005047    -0.15   0.880    -.0010728    .000920
```

> 4

1910	-.0001233	.0005447	-0.23	0.821	-.001199	.000952

> 4

1911	-.000163	.0005821	-0.28	0.780	-.0013125	.000986

> 4

1912	.0146909	.0146282	1.00	0.317	-.0141956	.043577

> 4

1913	.0022074	.0018565	1.19	0.236	-.0014586	.005873

> 4

1914	.0021716	.0018686	1.16	0.247	-.0015183	.005861

> 4

1915	.0166854	.0146736	1.14	0.257	-.0122908	.045661

> 5

1916	.0030125	.0020273	1.49	0.139	-.0009909	.007015

> 8

1917	.0174915	.0147159	1.19	0.236	-.0115683	.046551

> 2

1918	.0330166	.0209519	1.58	0.117	-.0083574	.074390

> 6

1919	.1127088	.0374536	3.01	0.003	.0387486	.18666

> 9

1920	.075518	.0336309	2.25	0.026	.0091065	.141929

> 5

1921	.0184243	.0092788	1.99	0.049	.0001013	.036747

> 4

1922	.0098451	.0031882	3.09	0.002	.0035492	.016140

> 9

1923	.010311	.0032914	3.13	0.002	.0038114	.016810

> 5

1924	.0102389	.0033194	3.08	0.002	.0036841	.016793

> 7

1925	.0260726	.0159835	1.63	0.105	-.0054901	.057635

> 4

1926	.0265503	.0160948	1.65	0.101	-.0052323	.058332

> 8

1927	.0093112	.0037322	2.49	0.014	.0019411	.016681

> 2

1928	.0244042	.0160757	1.52	0.131	-.0073408	.056149

> 2

1929	.0248808	.0163194	1.52	0.129	-.0073454	.057106

> 9

1930	.0256254	.0164562	1.56	0.121	-.0068708	.058121

> 7

1931	.0391772	.0222647	1.76	0.080	-.0047893	.083143

> 7

1932	.0242417	.0163639	1.48	0.140	-.0080723	.056555

> 7

1933	.0088521	.0035253	2.51	0.013	.0018907	.015813

> 6

1934	.005361	.0036348	1.47	0.142	-.0018166	.012538

> 7

1935	.0049273	.0035232	1.40	0.164	-.00203	.011884

> 6

1936	.0043825	.0035275	1.24	0.216	-.0025833	.011348

> 4

1937	.0041651	.003508	1.19	0.237	-.0027621	.011092

> 4

1938	.0172564	.01399	1.23	0.219	-.0103698	.044882

> 6

1939	.0064667	.0034553	1.87	0.063	-.0003565	.013289

> 9

1940	.0220685	.0144096	1.53	0.128	-.0063863	.050523

> 4

1941	.005899	.0029919	1.97	0.050	-9.06e-06	.011807

> 2

1942	.005918	.0029762	1.99	0.048	.0000408	.011795

> 2

1943	.0056395	.0029548	1.91	0.058	-.0001954	.011474

> 3

1944	.0056989	.0029342	1.94	0.054	-.0000952	.011493

> 1

1945	.0055785	.0029156	1.91	0.057	-.0001789	.01133

> 6
> 4
> 6
> 1
> 2
> 7
> 9
> 6
> 2
> 8
> 1
> 4
> 5
> 1
> 8
> 1
> 3
> 4
> 3
> 9
> 6
> 3
> 2
> 7
> 2
> 3
> 2
> 8
> 1
> 3
> 9
> 1
> 5
> 3
> 5
> 5

1946	.0361575	.019939	1.81	0.072	-.0032164	.075531
1947	.0267253	.0160354	1.67	0.098	-.0049401	.058390
1948	.0415063	.0222299	1.87	0.064	-.0023914	.085404
1949	.0254378	.0157746	1.61	0.109	-.0057126	.056588
1950	.0106749	.0041291	2.59	0.011	.0025212	.018828
1951	.0259796	.0103414	2.51	0.013	.0055583	.046400
1952	.0250201	.0097839	2.56	0.011	.0056997	.044340
1953	.0166646	.0045539	3.66	0.000	.0076719	.025657
1954	.0166116	.0045963	3.61	0.000	.0075351	.02568
1955	.0167989	.0046646	3.60	0.000	.0075877	.0260
1956	.0167001	.0047249	3.53	0.001	.0073697	.026030
1957	.025202	.0108074	2.33	0.021	.0038604	.046543
1958	.0443956	.0166841	2.66	0.009	.0114492	.077342
1959	.0177857	.0052975	3.36	0.001	.0073246	.028246
1960	.0460121	.0166941	2.76	0.007	.0130461	.078978
1961	.0270078	.0108575	2.49	0.014	.0055672	.048448
1962	.0178394	.0058236	3.06	0.003	.0063394	.029339
1963	.0253416	.0115534	2.19	0.030	.0025269	.048156
1964	.0166591	.0059734	2.79	0.006	.0048633	.028454
1965	.0355816	.014636	2.43	0.016	.0066796	.064483
1966	.0162009	.006271	2.58	0.011	.0038175	.028584
1967	.0147642	.006089	2.42	0.016	.0027402	.026788
1968	.0149014	.0061708	2.41	0.017	.0027157	.02708
1969	.023851	.0115729	2.06	0.041	.0009979	.046704
1970	.0241447	.0114065	2.12	0.036	.0016201	.046669
1971	.0156627	.0065339	2.40	0.018	.0027601	.028565
1972	.0150039	.0066475	2.26	0.025	.0018769	.028130
1973	.0419618	.0170395	2.46	0.015	.0083136	.0756
1974	.024965	.0110362	2.26	0.025	.0031717	.046758
1975	.0251908	.0115146	2.19	0.030	.0024527	.04792
1976	.0259104	.0110298	2.35	0.020	.0041296	.047691
1977	.0334813	.014191	2.36	0.019	.0054582	.061504
1978	.0240237	.0120115	2.00	0.047	.0003044	.04774
1979	.0518025	.019599	2.64	0.009	.0130999	.09050
1980	.0255875	.0116685	2.19	0.030	.0025455	.048629
1981	.0135636	.0074285	1.83	0.070	-.0011055	.028232

> 7

1982	.0320797	.0155059	2.07	0.040	.00146	.062699

> 3

1983	.0426919	.0181666	2.35	0.020	.006818	.078565

> 8

1984	.025438	.0126072	2.02	0.045	.0005424	.050333

> 6

1985	.0355493	.0158621	2.24	0.026	.0042262	.066872

> 5

1986	.0369748	.0160975	2.30	0.023	.0051868	.068762

> 8

1987	.027353	.0129836	2.11	0.037	.0017142	.052991

> 8

1988	.0470776	.0176074	2.67	0.008	.012308	.081847

> 2

1989	.0514334	.0202799	2.54	0.012	.0113863	.091480

> 5

1990	.1067777	.0303798	3.51	0.001	.0467862	.166769

> 2

1991	.0899906	.0272668	3.30	0.001	.0361464	.143834

> 8

1992	.09472	.0299703	3.16	0.002	.0355372	.153902

> 8

1993	.0802314	.0279615	2.87	0.005	.0250154	.135447

> 4

1994	.1085125	.0302409	3.59	0.000	.0487953	.168229

> 8

1995	.0314505	.0086391	3.64	0.000	.0143907	.048510

> 4

1996	.0698377	.0238534	2.93	0.004	.0227339	.116941

> 5

1997	.0445419	.0163999	2.72	0.007	.0121567	.076927

> 1

1998	.0315203	.0087477	3.60	0.000	.0142462	.048794

> 5

1999	.0705529	.0244496	2.89	0.004	.0222719	.118833

> 8

2000	.0973196	.0302119	3.22	0.002	.0376597	.156979

> 6

2001	.0595623	.020951	2.84	0.005	.0181899	.100934

> 6

2002	.0626439	.0231428	2.71	0.008	.0169435	.108344

> 3

2003	.0318451	.009283	3.43	0.001	.0135139	.050176

> 3

2004	.0438228	.0160355	2.73	0.007	.0121574	.075488

> 3

2005	.058973	.0221717	2.66	0.009	.0151902	.102755

> 9

2006	.0461354	.0181974	2.54	0.012	.0102008	.0820

> 7

2007	.0302976	.0100244	3.02	0.003	.0105022	.05009

> 3

2008	.0897457	.0305059	2.94	0.004	.0295052	.149986

> 1

2009	.0453205	.0172613	2.63	0.009	.0112343	.079406

> 8

2010	.0286983	.0099575	2.88	0.004	.0090351	.048361

> 5

2011	.0954875	.0315643	3.03	0.003	.033157	.15781

> 8

2012	.0587133	.0225942	2.60	0.010	.0140961	.103330

> 5

2013	.0884422	.0311146	2.84	0.005	.0269998	.149884

> 6

2014	.0640635	.0234438	2.73	0.007	.0177686	.110358

> 4

2015	.0795799	.0281535	2.83	0.005	.0239847	.135175

> 1

2016	.0336195	.0104696	3.21	0.002	.012945	.05429

> 4

2017	.0474799	.0187891	2.53	0.012	.0103768	.084583

```
> 1
                2018  |   .0774907   .0271282     2.86   0.005     .0239203    .131061
> 2
                2019  |   .0314069   .0100049     3.14   0.002     .0116501    .051163
> 8
                2020  |   .0452552   .0184816     2.45   0.015     .0087592    .081751
> 2
                      |
                _cons |  -.0279319   .0289799    -0.96   0.337     -.085159    .029295
> 3
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .09596373
              sigma_e |  .12386939
                  rho |  .37507287   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_5 L.SEI  L.v2peapsecon_2 L.latent_gdppc_mean_log L.
> e_migdpgro L.oil_pc
> _ln L.region_lexical_5 L.v2svstterr i.year if L.lexical_index_5==0, fe cluster(count
> ry_id)

Fixed-effects (within) regression               Number of obs     =      5,533
Group variable: country_id                      Number of groups  =        136

R-sq:                                           Obs per group:
     within  = 0.0510                                         min =          1
     between = 0.1556                                         avg =       40.7
     overall = 0.0293                                         max =        100

                                                F(109,135)        =          .
corr(u_i, Xb)  = -0.4321                        Prob > F          =          .

                                    (Std. Err. adjusted for 136 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .0836586   .0612831     1.37   0.174    -.0375405    .204857
> 8
                      |
        v2peapsecon_2 |
                  L1. |   .0983561   .0543557     1.81   0.073    -.0091428     .20585
> 5
                      |
latent_gdppc_mean_log |
                  L1. |   .0192679   .0087767     2.20   0.030     .0019104    .036625
> 5
                      |
           e_migdpgro |
                  L1. |   -.008833   .0169963    -0.52   0.604    -.0424464    .024780
> 5
                      |
            oil_pc_ln |
                  L1. |  -.0021065    .002032    -1.04   0.302    -.0061251    .001912
> 2
                      |
     region_lexical_5 |
                  L1. |   .1237219   .0300754     4.11   0.000      .064242    .183201
> 7
                      |
           v2svstterr |
                  L1. |   2.18e-06    .000365     0.01   0.995    -.0007197     .00072
> 4
                      |
```

year						
1902	-.0020295	.001798	-1.13	0.261	-.0055854	.001526
1903	-.000731	.002377	-0.31	0.759	-.005432	.003969
1904	-.0007763	.0023862	-0.33	0.745	-.0054955	.003942
1905	-.0013002	.0024047	-0.54	0.590	-.006056	.003455
1906	-.0017529	.0024069	-0.73	0.468	-.006513	.003007
1907	-.0016593	.0023873	-0.70	0.488	-.0063807	.00306
1908	-.0016091	.002423	-0.66	0.508	-.0064011	.003182
1909	-.0018514	.0024316	-0.76	0.448	-.0066604	.002957
1910	-.0019805	.0024887	-0.80	0.428	-.0069025	.002941
1911	-.002526	.0026092	-0.97	0.335	-.0076862	.002634
1912	.0357545	.0374086	0.96	0.341	-.0382281	.109737
1913	-.0017527	.0044601	-0.39	0.695	-.0105734	.00706
1914	-.0010234	.0059299	-0.17	0.863	-.0127509	.010704
1915	.0423645	.0453354	0.93	0.352	-.047295	.13202
1916	-.000438	.0050254	-0.09	0.931	-.0103767	.009500
1917	.0454149	.0454621	1.00	0.320	-.0444952	.135325
1918	.0721323	.06749	1.07	0.287	-.0613422	.205606
1919	.1539851	.0797025	1.93	0.055	-.0036418	.311612
1920	.1026227	.0744593	1.38	0.170	-.0446349	.249880
1921	-.0160062	.012465	-1.28	0.201	-.0406582	.008645
1922	-.0157968	.0114544	-1.38	0.170	-.0384501	.006856
1923	-.0142192	.0110463	-1.29	0.200	-.0360654	.007627
1924	-.0156595	.0109534	-1.43	0.155	-.0373219	.006002
1925	.0165509	.042535	0.39	0.698	-.0675703	.10067
1926	.0179993	.0393322	0.46	0.648	-.0597877	.095786
1927	-.0188987	.0113394	-1.67	0.098	-.0413246	.003527
1928	.0254415	.0397422	0.64	0.523	-.0531564	.104039
1929	.0277692	.0438306	0.63	0.527	-.0589143	.114452
1930	.0163359	.04126	0.40	0.693	-.0652636	.097935
1931	.0596888	.0566524	1.05	0.294	-.0523522	.171729
1932	.021807	.0481376	0.45	0.651	-.0733944	.117008
1933	-.0240129	.0122455	-1.96	0.052	-.0482308	.00020
1934	-.0280694	.0113471	-2.47	0.015	-.0505105	-.005628
1935	-.0230087	.0103526	-2.22	0.028	-.043483	-.002534
1936	-.0239646	.0103497	-2.32	0.022	-.0444331	-.003496
1937	-.0164377	.0096209	-1.71	0.090	-.0354648	.002589

> 4

1938	.0144415	.0341655	0.42	0.673	-.0531273	.082010

> 2

1939	-.0147329	.010109	-1.46	0.147	-.0347254	.005259

> 7

1940	.0192237	.0401126	0.48	0.633	-.0601067	.098554

> 2

1941	-.0165745	.0084623	-1.96	0.052	-.0333104	.000161

> 4

1942	-.0161419	.0087954	-1.84	0.069	-.0335365	.001252

> 8

1943	-.0162601	.0087765	-1.85	0.066	-.0336174	.001097

> 2

1944	-.0168128	.0089581	-1.88	0.063	-.0345292	.000903

> 6

1945	-.0165615	.009164	-1.81	0.073	-.034685	.00156

> 2

1946	.0546309	.0528142	1.03	0.303	-.0498194	.159081

> 2

1947	-.0176927	.0129243	-1.37	0.173	-.0432529	.007867

> 6

1948	-.0184866	.0134084	-1.38	0.170	-.0450042	.008031

> 1

1949	.0197097	.038222	0.52	0.607	-.0558817	.095301

> 1

1950	-.019953	.0137261	-1.45	0.148	-.0470991	.007193

> 1

1951	-.0145817	.0144309	-1.01	0.314	-.0431216	.013958

> 2

1952	.0069933	.0236325	0.30	0.768	-.0397445	.05373

> 1

1953	-.0112824	.0140947	-0.80	0.425	-.0391573	.016592

> 6

1954	-.0105115	.0142181	-0.74	0.461	-.0386306	.017607

> 6

1955	-.0121907	.0146317	-0.83	0.406	-.0411278	.016746

> 4

1956	-.012441	.0146528	-0.85	0.397	-.0414197	.016537

> 6

1957	.0050551	.0232084	0.22	0.828	-.040844	.050954

> 2

1958	.039322	.0344477	1.14	0.256	-.0288049	.107448

> 9

1959	-.012411	.0163131	-0.76	0.448	-.0446734	.019851

> 3

1960	.0427545	.0374489	1.14	0.256	-.0313078	.116816

> 9

1961	-.0000412	.0244381	-0.00	0.999	-.0483723	.048289

> 8

1962	-.0157971	.0178828	-0.88	0.379	-.0511637	.019569

> 6

1963	-.0047039	.0223295	-0.21	0.833	-.0488649	.03945

> 7

1964	-.0199813	.0186052	-1.07	0.285	-.0567767	.01681

> 4

1965	.0061993	.0261432	0.24	0.813	-.045504	.057902

> 5

1966	-.0197556	.0191362	-1.03	0.304	-.0576011	.0180

> 9

1967	-.0200853	.0186437	-1.08	0.283	-.0569568	.016786

> 2

1968	-.0195469	.0186115	-1.05	0.295	-.0563548	.017260

> 9

1969	-.0077761	.0213091	-0.36	0.716	-.0499189	.034366

> 7

1970	-.0067027	.0209354	-0.32	0.749	-.0481065	.034701

> 1

1971	-.0202783	.019049	-1.06	0.289	-.0579515	.017394

> 8

1972	-.0191048	.0188978	-1.01	0.314	-.0564787	.018269

> 2

1973	.0153819	.0276258	0.56	0.579	-.0392535	.070017

> 3

1974	-.006964	.020611	-0.34	0.736	-.0477263	.033798
> 2						
1975	-.0090483	.0199147	-0.45	0.650	-.0484335	.030336
> 9						
1976	-.0098804	.019555	-0.51	0.614	-.0485542	.028793
> 4						
1977	.0006259	.0209445	0.03	0.976	-.0407958	.042047
> 7						
1978	-.0082297	.0201439	-0.41	0.684	-.0480681	.031608
> 7						
1979	.0211811	.0270511	0.78	0.435	-.0323177	.074679
> 8						
1980	-.0104992	.0204929	-0.51	0.609	-.0510279	.030029
> 4						
1981	-.0212804	.0194175	-1.10	0.275	-.0596822	.017121
> 5						
1982	.0000803	.0243403	0.00	0.997	-.0480574	.04821
> 8						
1983	.0111924	.0262011	0.43	0.670	-.0406254	.063010
> 2						
1984	-.008479	.020744	-0.41	0.683	-.0495042	.032546
> 3						
1985	.0028638	.0232005	0.12	0.902	-.0430196	.048747
> 3						
1986	.0046661	.0241078	0.19	0.847	-.0430117	.05234
> 4						
1987	-.0072092	.0232349	-0.31	0.757	-.0531607	.038742
> 2						
1988	.0053228	.0238906	0.22	0.824	-.0419254	.05257
> 1						
1989	.0168622	.0276472	0.61	0.543	-.0378155	.0715
> 4						
1990	.0672223	.0337327	1.99	0.048	.0005095	.133935
> 1						
1991	.0236063	.0307016	0.77	0.443	-.037112	.084324
> 6						
1992	.0291687	.0286997	1.02	0.311	-.0275904	.085927
> 8						
1993	.0206482	.0347511	0.59	0.553	-.0480788	.089375
> 1						
1994	.058586	.037709	1.55	0.123	-.0159907	.133162
> 7						
1995	-.0253807	.0238791	-1.06	0.290	-.0726062	.021844
> 8						
1996	.0161596	.030987	0.52	0.603	-.0451233	.077442
> 4						
1997	-.0109954	.0243167	-0.45	0.652	-.0590863	.037095
> 6						
1998	-.0248843	.0235563	-1.06	0.293	-.0714714	.021702
> 7						
1999	.0163721	.0342527	0.48	0.633	-.0513693	.084113
> 4						
2000	.0441693	.0384181	1.15	0.252	-.0318099	.120148
> 5						
2001	-.0118812	.0261099	-0.46	0.650	-.0635185	.039756
> 1						
2002	.0020975	.031644	0.07	0.947	-.0604846	.064679
> 6						
2003	-.0318793	.0250632	-1.27	0.206	-.0814467	.017688
> 1						
2004	-.0152212	.0278948	-0.55	0.586	-.0703886	.039946
> 2						
2005	-.0000647	.0321959	-0.00	0.998	-.0637384	.06360
> 9						
2006	-.0188127	.0304649	-0.62	0.538	-.0790629	.041437
> 4						
2007	-.0382632	.0269935	-1.42	0.159	-.0916481	.015121
> 7						
_cons	-.1072561	.0641467	-1.67	0.097	-.2341184	.019606
> 3						

```
----------------------+------------------------------------------------------------------------
> -
             sigma_u |  .09957984
             sigma_e |  .13745711
                 rho |  .34418388   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est3 stored)

.
. eststo: xtreg breakdown_lexical_5 L.SEI  L.v2peapsecon_2 i.year if L.lexical_index_5
> ==1 , fe cluster(co
> untry_id)

Fixed-effects (within) regression               Number of obs     =      5,307
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0394                                         min =          1
     between = 0.0096                                         avg =       40.2
     overall = 0.0417                                         max =        120

                                                F(104,131)        =          .
corr(u_i, Xb)  = -0.2423                        Prob > F          =          .

                            (Std. Err. adjusted for 132 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
breakdown_l~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
--------------+---------------------------------------------------------------
          SEI |
           L1. |   .1680111   .0762049     2.20   0.029     .0172596    .3187627
              |
v2peapsecon_2 |
           L1. |   .0033964   .0757266     0.04   0.964     -.146409    .1532018
              |
         year |
         1902  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1903  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1904  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1905  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1906  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1907  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1908  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1909  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1910  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1911  |   .0001438   .0009567     0.15   0.881    -.0017488    .0020365
         1912  |   .0006862   .0013109     0.52   0.602     -.001907    .0032795
         1913  |  -.0107428   .0093198    -1.15   0.251    -.0291796     .007694
         1914  |  -.0107428   .0093198    -1.15   0.251    -.0291796     .007694
         1915  |  -.0107428   .0093198    -1.15   0.251    -.0291796     .007694
         1916  |  -.0129536   .0091325    -1.42   0.158    -.0310198    .0051126
         1917  |  -.0123208   .0087533    -1.41   0.162     -.029637    .0049954
         1918  |  -.0114932    .007613    -1.51   0.134    -.0265535    .0035671
         1919  |  -.0112128   .0062736    -1.79   0.076    -.0236236    .0011979
         1920  |   .0809803   .0632136     1.28   0.202    -.0440713    .2060319
         1921  |   -.017596   .0070658    -2.49   0.014    -.0315737   -.0036182
         1922  |   .0234656    .039444     0.59   0.553     -.054564    .1014951
         1923  |  -.0157109    .006985    -2.25   0.026    -.0295289   -.0018929
         1924  |   -.015627   .0069542    -2.25   0.026    -.0293841   -.0018699
         1925  |  -.0167455   .0068693    -2.44   0.016    -.0303346   -.0031565
         1926  |   .0591327   .0510637     1.16   0.249    -.0418834    .1601489
         1927  |    .025023   .0393829     0.64   0.526    -.0528858    .1029317
         1928  |  -.0134609   .0064708    -2.08   0.039    -.0262616   -.0006601
         1929  |   .0240718   .0370718     0.65   0.517     -.049265    .0974086
         1930  |   .0579855   .0506841     1.14   0.255    -.0422796    .1582506
         1931  |   .0262659   .0403497     0.65   0.516    -.0535555    .1060873
         1932  |    .022444    .038165     0.59   0.557    -.0530555    .0979435
         1933  |   .0988448   .0642117     1.54   0.126    -.0281813    .2258709
         1934  |   .1585339   .0769505     2.06   0.041     .0063075    .3107604
         1935  |   .0462784   .0512425     0.90   0.368    -.0550915    .1476482
         1936  |   .1616872   .0844461     1.91   0.058    -.0053674    .3287418
```

1937	.0051555	.0047201	1.09	0.277	-.0041819	.0144929
1938	.0051555	.0047201	1.09	0.277	-.0041819	.0144929
1939	.0058959	.0053671	1.10	0.274	-.0047216	.0165134
1940	.0053997	.0051402	1.05	0.295	-.0047688	.0155682
1941	.0005399	.0102292	0.05	0.958	-.0196959	.0207757
1942	.0005399	.0102292	0.05	0.958	-.0196959	.0207757
1943	.0005399	.0102292	0.05	0.958	-.0196959	.0207757
1944	.0005366	.0102278	0.05	0.958	-.0196964	.0207696
1945	.0005366	.0102278	0.05	0.958	-.0196964	.0207696
1946	-.0016727	.0078259	-0.21	0.831	-.0171541	.0138088
1947	-.0056873	.007692	-0.74	0.461	-.0209038	.0095293
1948	.0819399	.0588188	1.39	0.166	-.0344176	.1982975
1949	-.004384	.0096316	-0.46	0.650	-.0234377	.0146696
1950	-.0038913	.0092507	-0.42	0.675	-.0221914	.0144087
1951	.0396141	.0354455	1.12	0.266	-.0305056	.1097338
1952	.0411243	.0372967	1.10	0.272	-.0326576	.1149062
1953	.0019482	.0105539	0.18	0.854	-.0189299	.0228263
1954	.0024487	.0106952	0.23	0.819	-.0187089	.0236063
1955	.0019455	.0107509	0.18	0.857	-.0193223	.0232133
1956	.0377824	.0327518	1.15	0.251	-.0270085	.1025734
1957	-.0062892	.0154736	-0.41	0.685	-.0368996	.0243213
1958	.0601292	.0394539	1.52	0.130	-.0179199	.1381783
1959	.0015312	.0106279	0.14	0.886	-.0194933	.0225557
1960	.001939	.0105855	0.18	0.855	-.0190016	.0228795
1961	.020989	.0312368	0.67	0.503	-.0408049	.0827828
1962	.0459271	.0332963	1.38	0.170	-.019941	.1117951
1963	.0181148	.0271026	0.67	0.505	-.0355006	.0717301
1964	.0137037	.0249723	0.55	0.584	-.0356974	.0631048
1965	.0179886	.0292845	0.61	0.540	-.039943	.0759203
1966	.0596815	.036203	1.65	0.102	-.0119367	.1312996
1967	.0220779	.0278887	0.79	0.430	-.0330926	.0772483
1968	.024525	.0301216	0.81	0.417	-.0350627	.0841127
1969	.0527823	.0315407	1.67	0.097	-.0096128	.1151773
1970	.008888	.011378	0.78	0.436	-.0136204	.0313964
1971	.034075	.0282993	1.20	0.231	-.0219077	.0900577
1972	.036288	.0275949	1.32	0.191	-.0183013	.0908774
1973	.0657508	.0399008	1.65	0.102	-.0131825	.1446841
1974	.0085488	.014702	0.58	0.562	-.0205352	.0376328
1975	.008866	.0148582	0.60	0.552	-.0205272	.0382591
1976	.0780278	.0365764	2.13	0.035	.0056708	.1503847
1977	.062783	.0354378	1.77	0.079	-.0073215	.1328875
1978	.0142526	.0133662	1.07	0.288	-.0121889	.0406941
1979	.0136884	.0139691	0.98	0.329	-.0139458	.0413226
1980	.0743948	.0390019	1.91	0.059	-.0027602	.1515498
1981	.0365006	.0261998	1.39	0.166	-.0153288	.08833
1982	.0152768	.0155155	0.98	0.327	-.0154166	.0459703
1983	.0342003	.0243903	1.40	0.163	-.0140494	.0824501
1984	.0087863	.016349	0.54	0.592	-.0235559	.0411285
1985	.0087564	.0164704	0.53	0.596	-.023826	.0413388
1986	.0084434	.0163372	0.52	0.606	-.0238755	.0407624
1987	.0219056	.0262552	0.83	0.406	-.0300335	.0738447
1988	.0041994	.017707	0.24	0.813	-.0308293	.0392281
1989	.0208548	.0205511	1.01	0.312	-.0198003	.0615098
1990	.0250602	.0242879	1.03	0.304	-.022987	.0731075
1991	.0224479	.0204486	1.10	0.274	-.0180044	.0629002
1992	.0213887	.0219761	0.97	0.332	-.0220852	.0648626
1993	.0037355	.0171135	0.22	0.828	-.0301191	.0375901
1994	.0229824	.0225093	1.02	0.309	-.0215463	.067511
1995	-.0033371	.0176339	-0.19	0.850	-.0382211	.0315469
1996	.0187769	.0232007	0.81	0.420	-.0271196	.0646734
1997	-.0025219	.0177206	-0.14	0.887	-.0375776	.0325337
1998	.0077382	.0195833	0.40	0.693	-.0310023	.0464787
1999	.0307699	.0219651	1.40	0.164	-.0126824	.0742221
2000	.0114388	.0210692	0.54	0.588	-.0302411	.0531186
2001	.0023438	.0184552	0.13	0.899	-.034165	.0388525
2002	.0208268	.0222741	0.94	0.351	-.0232368	.0648904
2003	.0317173	.0241405	1.31	0.191	-.0160384	.079473
2004	.0154066	.0205853	0.75	0.456	-.0253161	.0561293
2005	.0055869	.0183626	0.30	0.761	-.0307386	.0419125
2006	.0109144	.0198812	0.55	0.584	-.0284154	.0502441
2007	.0092471	.0206309	0.45	0.655	-.0315658	.0500599
2008	.028689	.0268909	1.07	0.288	-.0245077	.0818857

```
        2009  |    .038278   .0259182     1.48   0.142    -.0129943    .0895503
        2010  |   .0397663   .0256359     1.55   0.123    -.0109477    .0904802
        2011  |   .0172796   .0209184     0.83   0.410    -.0241019    .0586612
        2012  |   .0232618   .0212644     1.09   0.276    -.0188043    .0653279
        2013  |   .0021438    .019545     0.11   0.913    -.0365209    .0408085
        2014  |   .0244031   .0224277     1.09   0.279    -.0199642    .0687705
        2015  |   .0107476   .0202415     0.53   0.596    -.0292949      .05079
        2016  |   .0302045   .0241017     1.25   0.212    -.0174745    .0778835
        2017  |   .0144009   .0210688     0.68   0.495    -.0272783    .0560801
        2018  |   .0151099   .0217296     0.70   0.488    -.0278764    .0580962
        2019  |   .0313878   .0233842     1.34   0.182    -.0148717    .0776472
        2020  |   .0329953   .0235857     1.40   0.164    -.0136628    .0796534
              |
        _cons |  -.0570925   .0592249    -0.96   0.337    -.1742535    .0600686
------------------------------------------------------------------------------
      sigma_u |  .13902532
      sigma_e |   .1356092
          rho |  .51243683   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI  L.v2peapsecon_2 L.latent_gdppc_mean_log i.y
> ear if L.lexical_in
> dex_5==1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,295
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0401                                         min =          1
     between = 0.0132                                         avg =       40.4
     overall = 0.0425                                         max =        120

                                                F(105,130)        =          .
corr(u_i, Xb)  = -0.2827                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1665554   .0757716     2.20   0.030     .0166504    .316460
> 4
                      |
        v2peapsecon_2 |
                  L1. |   .0087608   .0772111     0.11   0.910    -.1439921    .161513
> 8
                      |
latent_gdppc_mean_log |
                  L1. |  -.0048181   .0140118    -0.34   0.732    -.0325388    .022902
> 7
                      |
                 year |
                1902  |   .0003231   .0011084     0.29   0.771    -.0018697    .002515
> 9
                1903  |   .0003957   .0012147     0.33   0.745    -.0020074    .002798
> 9
                1904  |   .0004811   .0013772     0.35   0.727    -.0022436    .003205
> 8
                1905  |   .0005651   .0015633     0.36   0.718    -.0025278     .00365
> 8
                1906  |   .0006677   .0018027     0.37   0.712    -.0028987    .004234
> 1
                1907  |   .0007709   .0020617     0.37   0.709     -.003308    .004849
> 7
                1908  |   .0008698   .0023225     0.37   0.709     -.003725    .005464
> 6
```

1909	.0008867	.0023696	0.37	0.709	-.0038013	.005574
1910	.0009553	.0025555	0.37	0.709	-.0041004	.00601
1911	.001037	.0027789	0.37	0.710	-.0044608	.006534
1912	.0016806	.0031734	0.53	0.597	-.0045976	.007958
1913	-.0091297	.0093113	-0.98	0.329	-.027551	.009291
1914	-.0091463	.0093144	-0.98	0.328	-.0275737	.009281
1915	-.0091399	.0093498	-0.98	0.330	-.0276374	.009357
1916	-.0113281	.0091607	-1.24	0.218	-.0294513	.006795
1917	-.0107708	.0088335	-1.22	0.225	-.0282468	.006705
1918	-.0101109	.0076626	-1.32	0.189	-.0252705	.005048
1919	-.0097913	.006787	-1.44	0.152	-.0232185	.00363
1920	.0819847	.0639868	1.28	0.202	-.0446055	.208574
1921	-.0163217	.007629	-2.14	0.034	-.0314148	-.001228
1922	.0247448	.039625	0.62	0.533	-.0536485	.103138
1923	-.014301	.0076926	-1.86	0.065	-.02952	.00091
1924	-.0140901	.0078386	-1.80	0.075	-.0295979	.001417
1925	-.015113	.0078643	-1.92	0.057	-.0306716	.000445
1926	.0608227	.0510498	1.19	0.236	-.0401732	.161818
1927	.0266516	.0399045	0.67	0.505	-.0522947	.105597
1928	-.0116766	.0077927	-1.50	0.136	-.0270935	.003740
1929	.0258269	.036899	0.70	0.485	-.0471734	.098827
1930	.0600894	.0534544	1.12	0.263	-.0456637	.165842
1931	.0283712	.0402045	0.71	0.482	-.0511685	.10791
1932	.0243661	.0383948	0.63	0.527	-.0515935	.100325
1933	.1007395	.0650292	1.55	0.124	-.0279131	.22939
1934	.1604604	.0774317	2.07	0.040	.007271	.313649
1935	.047855	.0514739	0.93	0.354	-.0539799	.1496
1936	.1633383	.085221	1.92	0.057	-.0052613	.331937
1937	.0068048	.0070276	0.97	0.335	-.0070984	.02070
1938	.006937	.0073188	0.95	0.345	-.0075424	.021416
1939	.0078455	.0080519	0.97	0.332	-.0080842	.023775
1940	.0073704	.0079079	0.93	0.353	-.0082744	.023015
1941	.0025486	.012003	0.21	0.832	-.0211979	.026295
1942	.0026625	.0121869	0.22	0.827	-.0214478	.026772
1943	.0027635	.0123572	0.22	0.823	-.0216837	.027210
1944	.0028474	.0125041	0.23	0.820	-.0218905	.027585

1945	.0029208	.01262	0.23	0.817	-.0220463	.027887
1946	.0004246	.0101177	0.04	0.967	-.0195922	.020441
1947	-.00391	.0091282	-0.43	0.669	-.0219691	.014149
1948	.0840052	.0591123	1.42	0.158	-.0329415	.200951
1949	-.0022948	.0111108	-0.21	0.837	-.0242762	.019686
1950	-.001798	.0108189	-0.17	0.868	-.0232019	.019605
1951	.041604	.0368354	1.13	0.261	-.0312705	.114478
1952	.0433867	.0378072	1.15	0.253	-.0314104	.118183
1953	.0041828	.0123421	0.34	0.735	-.0202347	.028600
1954	.0048203	.012699	0.38	0.705	-.0203032	.029943
1955	.0049826	.0129891	0.38	0.702	-.0207148	.030679
1956	.0422828	.0351859	1.20	0.232	-.0273282	.111893
1957	-.0031811	.0178331	-0.18	0.859	-.0384617	.032099
1958	.0657588	.0430275	1.53	0.129	-.0193659	.150883
1959	.005161	.014047	0.37	0.714	-.0226293	.032951
1960	.0056994	.0142896	0.40	0.691	-.0225708	.033969
1961	.0239688	.0362009	0.66	0.509	-.0476504	.095587
1962	.0493336	.0373748	1.32	0.189	-.0246079	.123275
1963	.0217906	.0306363	0.71	0.478	-.0388196	.082400
1964	.017581	.0267375	0.66	0.512	-.035316	.07047
1965	.0219654	.0318002	0.69	0.491	-.0409475	.084878
1966	.063795	.0399602	1.60	0.113	-.0152614	.142851
1967	.0261653	.028726	0.91	0.364	-.0306656	.082996
1968	.0286451	.0329966	0.87	0.387	-.0366349	.09392
1969	.0570075	.0349467	1.63	0.105	-.0121304	.126145
1970	.0133861	.0189556	0.71	0.481	-.0241152	.050887
1971	.038585	.0321122	1.20	0.232	-.0249451	.102115
1972	.0409791	.0291469	1.41	0.162	-.0166846	.098642
1973	.0705361	.043689	1.61	0.109	-.0158973	.156969
1974	.0134269	.0216414	0.62	0.536	-.0293879	.056241
1975	.013834	.0219624	0.63	0.530	-.029616	.057284
1976	.083019	.0440772	1.88	0.062	-.0041825	.170220
1977	.0679775	.0404834	1.68	0.096	-.0121141	.148069
1978	.019575	.0222167	0.88	0.380	-.0243782	.063528
1979	.0191237	.0228366	0.84	0.404	-.0260559	.064303
1980	.080061	.0422762	1.89	0.060	-.0035775	.163699

1981	.0421687	.0295581	1.43	0.156	-.0163085	.100645
1982	.0209379	.0242052	0.87	0.389	-.0269491	.06882
1983	.0398776	.0311088	1.28	0.202	-.0216674	.101422
1984	.0143634	.0242901	0.59	0.555	-.0336917	.062418
1985	.0143739	.0245392	0.59	0.559	-.034174	.062921
1986	.0141074	.0245447	0.57	0.566	-.0344513	.06266
1987	.0276618	.0324961	0.85	0.396	-.0366278	.091951
1988	.0100718	.0259337	0.39	0.698	-.041235	.061378
1989	.0267447	.0280114	0.95	0.341	-.0286725	.082161
1990	.0310744	.0301484	1.03	0.305	-.0285706	.090719
1991	.0284904	.0290628	0.98	0.329	-.0290069	.085987
1992	.027408	.0303497	0.90	0.368	-.0326353	.087451
1993	.0097232	.0260563	0.37	0.710	-.041826	.061272
1994	.0290842	.0311565	0.93	0.352	-.0325553	.090723
1995	.0029315	.0271796	0.11	0.914	-.05084	.05670
1996	.0251586	.0321042	0.78	0.435	-.0383557	.08867
1997	.0039491	.0279026	0.14	0.888	-.0512529	.05915
1998	.0143202	.0284032	0.50	0.615	-.0418721	.070512
1999	.037433	.03097	1.21	0.229	-.0238374	.098703
2000	.0181395	.0306267	0.59	0.555	-.0424518	.078730
2001	.0090863	.0291996	0.31	0.756	-.0486816	.066854
2002	.0276406	.0311114	0.89	0.376	-.0339095	.089190
2003	.0386382	.0340296	1.14	0.258	-.0286852	.105961
2004	.0224869	.0312061	0.72	0.472	-.0392507	.084224
2005	.0128185	.0302924	0.42	0.673	-.0471113	.072748
2006	.019805	.0322353	0.61	0.540	-.0439687	.083578
2007	.0182636	.0322794	0.57	0.573	-.0455973	.082124
2008	.0380869	.0368284	1.03	0.303	-.0347738	.110947
2009	.0478571	.0374602	1.28	0.204	-.0262535	.121967
2010	.0494329	.0364094	1.36	0.177	-.0225988	.121464
2011	.0168628	.0326692	0.52	0.607	-.0477692	.081494
2012	.0313725	.0340367	0.92	0.358	-.0359649	.0987
2013	.0103711	.0332726	0.31	0.756	-.0554547	.076196
2014	.0326919	.0355574	0.92	0.360	-.0376543	.10303
2015	.0191173	.034391	0.56	0.579	-.0489211	.087155
2016	.0387124	.0369257	1.05	0.296	-.0343407	.111765

```
                2017  |   .0230225   .0359331     0.64   0.523    -.0480669     .09411
> 2
                2018  |   .0238367   .0359021     0.66   0.508    -.0471913    .094864
> 8
                2019  |    .040203   .0363509     1.11   0.271     -.031713     .11211
> 9
                2020  |   .0418756   .0364504     1.15   0.253    -.0302371    .113988
> 3
                      |
                _cons |  -.0548641   .0581712    -0.94   0.347    -.1699488    .060220
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13894939
              sigma_e |  .13513361
                  rho |  .51391931   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI  L.v2peapsecon_2 L.latent_gdppc_mean_log L.e
> _migdpgro L.oil_pc_
> ln L.region_lexical_5 L.v2svstterr i.year if L.lexical_index_5==1, cluster(country_i
> d) fe

Fixed-effects (within) regression               Number of obs     =      3,409
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0565                                         min =          1
     between = 0.0438                                         avg =       32.2
     overall = 0.0463                                         max =        107

                                                F(87,105)         =          .
corr(u_i, Xb)  = -0.6977                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .1752891   .0864027     2.03   0.045     .0039684    .346609
> 8
                      |
        v2peapsecon_2 |
                  L1. |   .0040164   .0914121     0.04   0.965    -.1772369    .185269
> 8
                      |
latent_gdppc_mean_log |
                  L1. |  -.0230013   .0202568    -1.14   0.259    -.0631667    .017164
> 1
                      |
           e_migdpgro |
                  L1. |  -.0754894   .0547286    -1.38   0.171    -.1840062    .033027
> 3
                      |
            oil_pc_ln |
                  L1. |   .0043464   .0020044     2.17   0.032     .0003721    .008320
> 7
                      |
     region_lexical_5 |
                  L1. |  -.0817349   .0382711    -2.14   0.035    -.1576194   -.005850
> 4
                      |
           v2svstterr |
                  L1. |   .0003762   .0008562     0.44   0.661    -.0013215    .002073
> 9
```

year						
1902	-.0004896	.0030347	-0.16	0.872	-.0065069	.005527
1903	.0019225	.0024558	0.78	0.435	-.0029469	.006791
1904	.0034395	.0038065	0.90	0.368	-.0041081	.010987
1905	.004874	.0034724	1.40	0.163	-.0020112	.011759
1906	.0016871	.0031155	0.54	0.589	-.0044903	.007864
1907	.0036665	.0034476	1.06	0.290	-.0031694	.010502
1908	.0039318	.0044806	0.88	0.382	-.0049523	.01281
1909	.0022512	.0041117	0.55	0.585	-.0059015	.010403
1910	.0052206	.0044791	1.17	0.246	-.0036606	.014101
1911	.0059881	.0055178	1.09	0.280	-.0049527	.016928
1912	.0066822	.004622	1.45	0.151	-.0024823	.015846
1913	-.0015994	.0083262	-0.19	0.848	-.0181087	.014909
1914	-.0030142	.0089398	-0.34	0.737	-.0207401	.014711
1915	-.0047172	.0124842	-0.38	0.706	-.029471	.020036
1916	-.006401	.0092179	-0.69	0.489	-.0246785	.011876
1917	-.0025777	.0096645	-0.27	0.790	-.0217407	.016585
1918	-.0068109	.0093703	-0.73	0.469	-.0253905	.011768
1919	.0089173	.0126703	0.70	0.483	-.0162055	.034040
1920	.0255763	.0166816	1.53	0.128	-.0075003	.058652
1921	.0349773	.0191619	1.83	0.071	-.0030173	.072971
1922	.089316	.058865	1.52	0.132	-.0274023	.206034
1923	.0393161	.0182276	2.16	0.033	.0031741	.075458
1924	.0364902	.0185032	1.97	0.051	-.0001982	.073178
1925	.0380637	.0184885	2.06	0.042	.0014044	.07472
1926	.0339542	.0191108	1.78	0.079	-.0039391	.071847
1927	.0350166	.0207284	1.69	0.094	-.006084	.076117
1928	.0367784	.0207754	1.77	0.080	-.0044154	.077972
1929	.0337334	.0211402	1.60	0.114	-.0081837	.075650
1930	.1198064	.0698423	1.72	0.089	-.0186781	.258290
1931	.0791089	.0556362	1.42	0.158	-.0312073	.189425
1932	.0749903	.049288	1.52	0.131	-.0227387	.172719
1933	.166133	.0762341	2.18	0.032	.0149749	.31729
1934	.1355864	.0687913	1.97	0.051	-.0008141	.271986
1935	.0959165	.0609556	1.57	0.119	-.0249472	.216780
1936	.2242411	.0960121	2.34	0.021	.0338668	.414615

1937	.0484809	.0185755	2.61	0.010	.0116491	.085312
1938	.0484874	.0188794	2.57	0.012	.0110531	.085921
1939	.0458442	.0191401	2.40	0.018	.0078929	.083795
1940	.0488632	.0202611	2.41	0.018	.0086893	.089037
1941	.0247419	.0154238	1.60	0.112	-.0058407	.055324
1942	.0273465	.0160033	1.71	0.090	-.004385	.05907
1943	.0271838	.0165711	1.64	0.104	-.0056736	.060041
1944	.0265538	.0163707	1.62	0.108	-.0059063	.059013
1945	.0276046	.0162614	1.70	0.093	-.0046387	.059847
1946	.0397928	.0218874	1.82	0.072	-.0036059	.083191
1947	.0569218	.02319	2.45	0.016	.0109402	.102903
1948	.1040333	.052447	1.98	0.050	.0000405	.20802
1949	.0566717	.0239959	2.36	0.020	.0090922	.104251
1950	.0557767	.0247643	2.25	0.026	.0066736	.104879
1951	.0969483	.0541475	1.79	0.076	-.0104162	.204312
1952	.1018727	.0500326	2.04	0.044	.0026673	.201078
1953	.0574147	.0287894	1.99	0.049	.0003307	.114498
1954	.0602881	.0294848	2.04	0.043	.0018253	.118750
1955	.0607623	.0301647	2.01	0.047	.0009513	.120573
1956	.1004224	.0454726	2.21	0.029	.0102586	.190586
1957	.0666098	.0303561	2.19	0.030	.0064192	.126800
1958	.1022763	.045359	2.25	0.026	.0123379	.192214
1959	.0646716	.0283517	2.28	0.025	.0084555	.120887
1960	.0674459	.0290373	2.32	0.022	.0098703	.125021
1961	.0866485	.0497889	1.74	0.085	-.0120737	.185370
1962	.1186035	.0566626	2.09	0.039	.0062521	.230954
1963	.0908246	.0445688	2.04	0.044	.0024528	.179196
1964	.0856502	.0373891	2.29	0.024	.0115145	.159785
1965	.0924176	.0471064	1.96	0.052	-.0009856	.185820
1966	.1408893	.0601408	2.34	0.021	.0216413	.260137
1967	.0989577	.0407063	2.43	0.017	.0182446	.179670
1968	.1025565	.0464734	2.21	0.030	.0104082	.194704
1969	.1071595	.0439766	2.44	0.017	.0199619	.19435
1970	.0836495	.0372788	2.24	0.027	.0097326	.157566
1971	.1133739	.0450675	2.52	0.013	.0240134	.202734
1972	.1147759	.041727	2.75	0.007	.0320389	.197512

1973	.1509795	.0594941	2.54	0.013	.0330137	.268945
1974	.084755	.0376327	2.25	0.026	.0101364	.159373
1975	.0823352	.0384411	2.14	0.035	.0061137	.158556
1976	.1630291	.0682739	2.39	0.019	.0276546	.298403
1977	.1503886	.0596544	2.52	0.013	.032105	.268672
1978	.0982704	.0433449	2.27	0.025	.0123254	.184215
1979	.0981461	.0439352	2.23	0.028	.0110308	.185261
1980	.1384743	.0573277	2.42	0.017	.0248041	.252144
1981	.1175132	.0465897	2.52	0.013	.0251344	.20989
1982	.0941181	.0443415	2.12	0.036	.0061971	.18203
1983	.1175838	.0506663	2.32	0.022	.0171218	.218045
1984	.0915894	.0433896	2.11	0.037	.0055558	.177622
1985	.0938188	.0440905	2.13	0.036	.0063954	.181242
1986	.0951755	.0447152	2.13	0.036	.0065134	.183837
1987	.0933521	.0451603	2.07	0.041	.0038077	.182896
1988	.0937511	.045524	2.06	0.042	.0034854	.184016
1989	.1138146	.049971	2.28	0.025	.0147314	.212897
1990	.0992575	.0467814	2.12	0.036	.0064987	.192016
1991	.1171907	.0515798	2.27	0.025	.0149174	.219463
1992	.1186417	.0502145	2.36	0.020	.0190757	.218207
1993	.1017241	.048893	2.08	0.040	.0047783	.198669
1994	.1277727	.0530422	2.41	0.018	.0225997	.232945
1995	.1009034	.0512983	1.97	0.052	-.0008117	.202618
1996	.1274792	.0543188	2.35	0.021	.019775	.235183
1997	.1021399	.052866	1.93	0.056	-.0026837	.206963
1998	.1150241	.0541876	2.12	0.036	.0075801	.222468
1999	.1420571	.0564942	2.51	0.013	.0300396	.254074
2000	.1090649	.0534452	2.04	0.044	.003093	.215036
2001	.1106743	.0546633	2.02	0.045	.0022872	.219061
2002	.1337037	.0568429	2.35	0.021	.0209948	.246412
2003	.1369478	.0586789	2.33	0.022	.0205985	.253297
2004	.1291843	.0574687	2.25	0.027	.0152344	.243134
2005	.1201622	.057635	2.08	0.040	.0058826	.234441
2006	.129608	.060412	2.15	0.034	.0098222	.249393
2007	.12914	.0618429	2.09	0.039	.0065169	.251763
_cons	-.0793604	.1057728	-0.75	0.455	-.2890883	.130367

```
> 5
----------------------+------------------------------------------------------------------------
> -
              sigma_u |  .11840107
              sigma_e |  .12840427
                  rho |  .45953575   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                     est1            est2            est3            est4            e
> st5            est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI               -0.002           0.012           0.084           0.168*          0.
> 167*          0.175
> *
                   (0.027)         (0.032)         (0.061)         (0.076)         (0.0
> 76)         (0.086)
>
                    -0.09            0.36            1.37            2.20            2
> .20            2.03
>
L.v2peapse~2         0.008           0.005           0.098†          0.003           0.
> 009           0.004
>
                   (0.028)         (0.033)         (0.054)         (0.076)         (0.0
> 77)         (0.091)
>
                     0.30            0.14            1.81            0.04            0
> .11           0.04
>
L.latent_g~g                         0.004           0.019*                         -0.
> 005          -0.023
>
                                    (0.005)         (0.009)                         (0.0
> 14)         (0.020)
>
                                       0.81            2.20                         -0
> .34           -1.14
>
L.e_migdpgro                                         -0.009
>              -0.075
>
                                                    (0.017)
>             (0.055)
>
                                                      -0.52
>               -1.38
>
L.oil_pc_ln                                          -0.002
>               0.004
> *
                                                    (0.002)
>             (0.002)
>
                                                      -1.04
>                2.17
>
L.region_l~5                                           0.124***
>              -0.082
> *
                                                    (0.030)
>             (0.038)
```

```
>
                                                    4.11
>               -2.14
>
L.v2svstterr                                        0.000
>                0.000
>
                                                   (0.000)
>             (0.001)
>
                                                    0.01
>                 0.44
>
_cons               -0.009          -0.028          -0.107†         -0.057          -0.
> 055          -0.079
>
                   (0.024)         (0.029)         (0.064)         (0.059)         (0.0
> 58)         (0.106)
>
                    -0.38           -0.96           -1.67           -0.96           -0
> .94           -0.75
>
Obs                 12335            9789            5533            5307            5
> 295            3409
>
Countries             166             163             136             132
> 131             106
>
```

```
. esttab using output_TA10.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA10.rtf)

. eststo clear

.
.
.
.
. ************************************************
. *************** Functional Form ******************
. ************************************************
.
. *****************
. *** Figure A9 ***
. *****************
. binscatter transition_lexical_5 SEI if L.lexical_index_5 ==0, xtitle(Ethnic Inequali
> ty) ytitle(Probabil
> ity of Transition) name(fgA9)

.
. graph export "fgA9.pdf", replace
(file fgA9.pdf written in PDF format)

.
.
. *****************
. *** Table A11 ***
. *****************
```

```
. eststo: xtreg transition_lexical_5 L.SEI L.c.SEI#L.c.SEI i.year if L.lexical_index_5
> ==0 , fe cluster(co
> untry_id)

Fixed-effects (within) regression               Number of obs     =     12,335
Group variable: country_id                      Number of groups  =        166

R-sq:                                           Obs per group:
     within  = 0.0354                                         min =          1
     between = 0.0205                                         avg =       74.3
     overall = 0.0258                                         max =        120

                                                F(118,165)        =          .
corr(u_i, Xb)  = -0.1691                        Prob > F          =          .

                           (Std. Err. adjusted for 166 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition_~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
--------------+---------------------------------------------------------------
          SEI |
          L1. |   .0419652   .0638131     0.66   0.512    -.0840302    .1679607
              |
cL.SEI#cL.SEI |  -.0426655   .0514888    -0.83   0.409    -.1443272    .0589963
              |
         year |
         1902 |   3.83e-07   8.19e-06     0.05   0.963    -.0000158    .0000166
         1903 |   .0000516   .0001843     0.28   0.780    -.0003123    .0004156
         1904 |   .0002636   .0003395     0.78   0.438    -.0004066    .0009339
         1905 |   .0005889   .0004318     1.36   0.174    -.0002637    .0014415
         1906 |   .0005861   .0004324     1.36   0.177    -.0002677    .0014398
         1907 |   .0006033   .0004332     1.39   0.166     -.000252    .0014585
         1908 |   .0006044   .0004328     1.40   0.164    -.0002501     .001459
         1909 |   .0006044   .0004328     1.40   0.164    -.0002501     .001459
         1910 |   .0006044   .0004328     1.40   0.164    -.0002501     .001459
         1911 |   .0008347   .0004978     1.68   0.096    -.0001482    .0018177
         1912 |   .0098431   .0090753     1.08   0.280    -.0080756    .0277618
         1913 |   .0021344   .0012369     1.73   0.086    -.0003078    .0045767
         1914 |   .0021301   .0012378     1.72   0.087    -.0003139    .0045741
         1915 |   .0109783   .0090163     1.22   0.225    -.0068238    .0287804
         1916 |   .0026087   .0013713     1.90   0.059    -.0000989    .0053162
         1917 |   .0117708   .0088222     1.33   0.184    -.0056481    .0291897
         1918 |   .0209173   .0125207     1.67   0.097    -.0038041    .0456387
         1919 |   .0693413   .0232173     2.99   0.003     .0234999    .1151827
         1920 |   .0447793   .0193708     2.31   0.022     .0065327    .0830258
         1921 |   .0121245   .0051476     2.36   0.020     .0019608    .0222881
         1922 |   .0074973   .0021319     3.52   0.001      .003288    .0117067
         1923 |   .0074729   .0021498     3.48   0.001     .0032283    .0117175
         1924 |   .0074459    .002154     3.46   0.001     .0031929    .0116988
         1925 |   .0163238   .0090119     1.81   0.072    -.0014698    .0341174
         1926 |   .0165665     .00915     1.81   0.072    -.0014996    .0346326
         1927 |   .0069374   .0024175     2.87   0.005     .0021643    .0117105
         1928 |   .0153822    .009009     1.71   0.090    -.0024057    .0331701
         1929 |    .015673   .0091289     1.72   0.088    -.0023514    .0336975
         1930 |   .0160247   .0091856     1.74   0.083    -.0021119    .0341612
         1931 |    .023485   .0125331     1.87   0.063    -.0012609    .0482308
         1932 |    .015116   .0090793     1.66   0.098    -.0028105    .0330426
         1933 |   .0064554   .0021727     2.97   0.003     .0021654    .0107454
         1934 |   .0043797   .0022437     1.95   0.053    -.0000503    .0088097
         1935 |    .004024   .0021783     1.85   0.066    -.0002769     .008325
         1936 |   .0036925   .0021297     1.73   0.085    -.0005126    .0078975
         1937 |   .0034443   .0021029     1.64   0.103    -.0007078    .0075964
         1938 |   .0113708   .0084595     1.34   0.181    -.0053321    .0280737
         1939 |   .0048873   .0020333     2.40   0.017     .0008727    .0089019
         1940 |   .0142437   .0085725     1.66   0.099    -.0026824    .0311697
         1941 |   .0047876    .001653     2.90   0.004     .0015239    .0080513
         1942 |   .0047807   .0016544     2.89   0.004     .0015141    .0080473
         1943 |   .0046123    .001657     2.78   0.006     .0013407    .0078839
         1944 |    .004598    .001663     2.76   0.006     .0013146    .0078815
         1945 |   .0043567   .0016951     2.57   0.011     .0010098    .0077035
         1946 |   .0222923   .0120389     1.85   0.066    -.0014779    .0460625
         1947 |   .0163629   .0090107     1.82   0.071    -.0014283    .0341541
```

1948	.0244159	.0124049	1.97	0.051	-.0000768	.0489087
1949	.0163348	.0087764	1.86	0.064	-.0009937	.0336633
1950	.0079026	.0025578	3.09	0.002	.0028523	.0129528
1951	.0161577	.0087617	1.84	0.067	-.0011418	.0334572
1952	.0153203	.0081658	1.88	0.062	-.0008026	.0314432
1953	.0077736	.0022866	3.40	0.001	.0032589	.0122883
1954	.007708	.002322	3.32	0.001	.0031234	.0122926
1955	.0079162	.0023814	3.32	0.001	.0032143	.012618
1956	.007912	.0023824	3.32	0.001	.0032081	.0126158
1957	.015765	.0088137	1.79	0.075	-.0016372	.0331671
1958	.0333217	.0153296	2.17	0.031	.0030543	.0635892
1959	.0085787	.002989	2.87	0.005	.0026771	.0144804
1960	.0348959	.0153455	2.27	0.024	.0045971	.0651948
1961	.0175135	.0098044	1.79	0.076	-.0018448	.0368718
1962	.0087591	.0033457	2.62	0.010	.0021532	.015365
1963	.0165281	.0101529	1.63	0.105	-.0035183	.0365745
1964	.0077767	.003541	2.20	0.029	.0007852	.0147682
1965	.0264674	.0137093	1.93	0.055	-.0006009	.0535357
1966	.0074196	.00369	2.01	0.046	.0001339	.0147053
1967	.0060374	.003396	1.78	0.077	-.0006678	.0127426
1968	.006462	.0034115	1.89	0.060	-.0002739	.0131978
1969	.0155227	.0092381	1.68	0.095	-.0027175	.0337629
1970	.0158101	.0097965	1.61	0.108	-.0035325	.0351527
1971	.0068756	.0034851	1.97	0.050	-5.53e-06	.0137568
1972	.0063643	.003521	1.81	0.072	-.0005876	.0133163
1973	.033158	.0158573	2.09	0.038	.0018487	.0644673
1974	.0164341	.0099627	1.65	0.101	-.0032368	.0361049
1975	.0167183	.0102487	1.63	0.105	-.0035172	.0369539
1976	.0172289	.0098306	1.75	0.082	-.0021812	.0366389
1977	.0247011	.0131323	1.88	0.062	-.001228	.0506302
1978	.0153097	.010249	1.49	0.137	-.0049263	.0355457
1979	.0428511	.0177311	2.42	0.017	.0078421	.0778601
1980	.0167249	.0096787	1.73	0.086	-.0023852	.035835
1981	.0063786	.0038027	1.68	0.095	-.0011296	.0138867
1982	.0246394	.0131215	1.88	0.062	-.0012683	.0505471
1983	.0351831	.0170419	2.06	0.041	.0015348	.0688315
1984	.0180762	.0106969	1.69	0.093	-.0030441	.0391966
1985	.0280923	.0144426	1.95	0.053	-.0004239	.0566084
1986	.0293831	.0145302	2.02	0.045	.0006941	.0580721
1987	.019841	.0109391	1.81	0.072	-.0017576	.0414397
1988	.0398673	.018082	2.20	0.029	.0041654	.0755692
1989	.0421311	.0188225	2.24	0.027	.0049671	.0792951
1990	.0967193	.0292728	3.30	0.001	.0389217	.154517
1991	.081517	.0269396	3.03	0.003	.0283262	.1347078
1992	.083212	.0284304	2.93	0.004	.0270777	.1393464
1993	.0677039	.0261036	2.59	0.010	.0161638	.1192441
1994	.0944626	.0287282	3.29	0.001	.0377404	.1511848
1995	.0189238	.0053604	3.53	0.001	.00834	.0295075
1996	.0563663	.0218848	2.58	0.011	.0131559	.0995768
1997	.0317152	.0142472	2.23	0.027	.003585	.0598454
1998	.0190937	.0053493	3.57	0.000	.0085317	.0296556
1999	.0575122	.0228638	2.52	0.013	.0123689	.1026556
2000	.0832703	.0285122	2.92	0.004	.0269746	.139566
2001	.0467937	.0195135	2.40	0.018	.0082653	.0853221
2002	.0493801	.0211106	2.34	0.021	.0076984	.0910618
2003	.0198522	.0055705	3.56	0.000	.0088535	.0308509
2004	.032588	.0139774	2.33	0.021	.0049904	.0601857
2005	.0615005	.0240453	2.56	0.011	.0140244	.1089767
2006	.0353816	.0156801	2.26	0.025	.0044221	.0663411
2007	.0201356	.0055245	3.64	0.000	.0092277	.0310435
2008	.0781235	.0282872	2.76	0.006	.0222719	.1339751
2009	.0350933	.0168394	2.08	0.039	.0018449	.0683417
2010	.0188103	.0057683	3.26	0.001	.0074211	.0301995
2011	.0842595	.0299199	2.82	0.005	.0251843	.1433347
2012	.0473247	.0200368	2.36	0.019	.0077631	.0868863
2013	.0762063	.0283928	2.68	0.008	.0201463	.1322663
2014	.0524531	.0214478	2.45	0.016	.0101055	.0948007
2015	.0663751	.0260109	2.55	0.012	.0150179	.1177322
2016	.0224509	.0056366	3.98	0.000	.0113217	.0335802
2017	.0360038	.0157031	2.29	0.023	.0049989	.0670088
2018	.0646928	.0265153	2.44	0.016	.0123398	.1170458
2019	.0203981	.0057232	3.56	0.000	.009098	.0316983

```
        2020  |   .0337462   .0151785     2.22   0.028      .003777    .0637155
              |
        _cons |  -.0158767   .0203209    -0.78   0.436    -.0559993    .0242458
--------------+------------------------------------------------------------------
      sigma_u |  .09353664
      sigma_e |  .11100841
          rho |  .41520098   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.c.SEI#L.c.SEI L.latent_gdppc_mean_log i.y
> ear if L.lexical_in
> dex_5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,789
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0388                                         min =          1
     between = 0.0121                                         avg =       60.1
     overall = 0.0250                                         max =        120

                                                F(122,162)        =    1155.59
corr(u_i, Xb)  = -0.2292                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                  SEI |
                  L1. |   .0797837   .0715175     1.12   0.266    -.0614431    .221010
> 4
                      |
        cL.SEI#cL.SEI |   -.060108   .0557577    -1.08   0.283    -.1702137    .049997
> 6
                      |
latent_gdppc_mean_log |
                  L1. |   .0055491   .0054826     1.01   0.313    -.0052774    .016375
> 6
                      |
                 year |
                1902  |   -.000032   .0000432    -0.74   0.460    -.0001174    .000053
> 3
                1903  |   .0001765   .0003309     0.53   0.595     -.000477    .000829
> 9
                1904  |   .0000989    .000366     0.27   0.787    -.0006239    .000821
> 7
                1905  |   .0000711   .0003816     0.19   0.852    -.0006825    .000824
> 6
                1906  |   .0000254   .0003994     0.06   0.949    -.0007632     .00081
> 4
                1907  |  -.0000352   .0004312    -0.08   0.935    -.0008867    .000816
> 3
                1908  |   -.000069   .0004582    -0.15   0.881    -.0009737    .000835
> 8
                1909  |  -.0001137   .0004875    -0.23   0.816    -.0010763     .00084
> 9
                1910  |  -.0001742   .0005301    -0.33   0.743     -.001221    .000872
> 6
                1911  |  -.0002271   .0005664    -0.40   0.689    -.0013456    .000891
> 5
                1912  |   .0146278   .0146689     1.00   0.320    -.0143391    .043594
> 7
                1913  |   .0022659   .0019264     1.18   0.241    -.0015383    .006070
> 1
                1914  |   .0022064   .0019449     1.13   0.258    -.0016342     .00604
> 7
```

1915	.0166945	.0146868	1.14	0.257	-.0123078	.045696
1916	.003009	.0021101	1.43	0.156	-.0011579	.007175
1917	.0174856	.0147251	1.19	0.237	-.0115923	.046563
1918	.0330335	.0209773	1.57	0.117	-.0083906	.074457
1919	.112801	.0374169	3.01	0.003	.0389133	.186688
1920	.075772	.033607	2.25	0.025	.0094076	.142136
1921	.0185178	.0093243	1.99	0.049	.0001049	.036930
1922	.0099092	.0033208	2.98	0.003	.0033515	.016466
1923	.0103838	.0034104	3.04	0.003	.0036493	.017118
1924	.0102976	.0034398	2.99	0.003	.0035049	.017090
1925	.0261485	.0159925	1.64	0.104	-.0054321	.057729
1926	.0266216	.0162006	1.64	0.102	-.00537	.058613
1927	.0092677	.0038681	2.40	0.018	.0016293	.01690
1928	.0243418	.0159099	1.53	0.128	-.0070757	.055759
1929	.02483	.0163356	1.52	0.130	-.0074282	.057088
1930	.0254674	.0165256	1.54	0.125	-.0071661	.058100
1931	.0388997	.022158	1.76	0.081	-.0048559	.082655
1932	.0240405	.0163701	1.47	0.144	-.0082857	.056366
1933	.0086986	.0035152	2.47	0.014	.0017571	.015640
1934	.0052265	.003584	1.46	0.147	-.0018509	.012303
1935	.0048063	.0035072	1.37	0.172	-.0021195	.011732
1936	.0041891	.0034903	1.20	0.232	-.0027032	.011081
1937	.0039761	.0034526	1.15	0.251	-.0028418	.01079
1938	.0170359	.0140357	1.21	0.227	-.0106806	.044752
1939	.0062695	.0034169	1.83	0.068	-.000478	.013016
1940	.021893	.0145169	1.51	0.133	-.0067738	.050559
1941	.0057831	.0029736	1.94	0.054	-.0000889	.011655
1942	.0057969	.0029648	1.96	0.052	-.0000578	.011651
1943	.0054259	.0029372	1.85	0.067	-.0003743	.01122
1944	.0055109	.0029165	1.89	0.061	-.0002484	.011270
1945	.0052544	.0029451	1.78	0.076	-.0005613	.0110
1946	.0359229	.020363	1.76	0.080	-.0042883	.07613
1947	.0263894	.0162218	1.63	0.106	-.005644	.058422
1948	.0411953	.0223729	1.84	0.067	-.0029849	.085375
1949	.0250803	.0157918	1.59	0.114	-.006104	.056264
1950	.0102791	.004323	2.38	0.019	.0017425	.018815

1951	.0252958	.010407	2.43	0.016	.004745	.045846
1952	.0243597	.0097989	2.49	0.014	.0050097	.043709
1953	.0158955	.004588	3.46	0.001	.0068356	.024955
1954	.015754	.0046629	3.38	0.001	.0065461	.024961
1955	.0159484	.0047311	3.37	0.001	.0066058	.02529
1956	.0158302	.0047824	3.31	0.001	.0063864	.02527
1957	.0242902	.0106691	2.28	0.024	.0032218	.045358
1958	.0433746	.0172927	2.51	0.013	.0092263	.077522
1959	.0166801	.0055525	3.00	0.003	.0057156	.027644
1960	.0449455	.0169125	2.66	0.009	.0115481	.078342
1961	.0260091	.0112618	2.31	0.022	.0037701	.04824
1962	.0168464	.0059864	2.81	0.005	.0050249	.028667
1963	.0242959	.0123017	1.98	0.050	3.60e-06	.048588
1964	.0154759	.0061658	2.51	0.013	.0033002	.027651
1965	.0343289	.0146497	2.34	0.020	.0053999	.06325
1966	.0151204	.0063617	2.38	0.019	.0025578	.027682
1967	.0136446	.0060197	2.27	0.025	.0017574	.025531
1968	.0137578	.0061002	2.26	0.025	.0017115	.02580
1969	.0226883	.010892	2.08	0.039	.0011797	.044196
1970	.0229578	.0113629	2.02	0.045	.0005192	.045396
1971	.0143858	.0063921	2.25	0.026	.0017633	.027008
1972	.0136997	.0064913	2.11	0.036	.0008811	.026518
1973	.0405985	.0177491	2.29	0.023	.005549	.07564
1974	.0235411	.0115718	2.03	0.044	.00069	.046392
1975	.023685	.0114221	2.07	0.040	.0011295	.046240
1976	.0243198	.0113744	2.14	0.034	.0018586	.04678
1977	.0318202	.0142283	2.24	0.027	.0037234	.05991
1978	.0223429	.0117511	1.90	0.059	-.0008623	.045548
1979	.0501168	.0189837	2.64	0.009	.0126295	.087604
1980	.0239254	.0112295	2.13	0.035	.0017503	.046100
1981	.0119654	.0071735	1.67	0.097	-.0022002	.026131
1982	.0304364	.0151974	2.00	0.047	.0004258	.06044
1983	.0411199	.0188097	2.19	0.030	.003976	.078263
1984	.0238029	.0127271	1.87	0.063	-.0013296	.048935
1985	.0339583	.0160192	2.12	0.036	.002325	.065591
1986	.0353659	.0159651	2.22	0.028	.0038393	.066892

```
                1987  |   .0257621   .0129664     1.99   0.049     .0001571    .051367
> 1
                1988  |   .0455052   .0177522     2.56   0.011     .0104496    .080560
> 7
                1989  |   .0498565   .0200861     2.48   0.014     .0101922    .089520
> 8
                1990  |   .1051847   .0303533     3.47   0.001     .0452457    .165123
> 8
                1991  |    .088572   .0273323     3.24   0.001     .0345984    .142545
> 6
                1992  |   .0935863   .0295481     3.17   0.002     .0352373    .151935
> 3
                1993  |   .0788887   .0279105     2.83   0.005     .0237734    .134004
> 1
                1994  |   .1070448   .0300323     3.56   0.000     .0477396      .1663
> 5
                1995  |   .0300357   .0084684     3.55   0.001     .0133129    .046758
> 4
                1996  |    .068437   .0231987     2.95   0.004     .0226263    .114247
> 8
                1997  |   .0431275   .0162306     2.66   0.009     .0110766    .075178
> 4
                1998  |   .0301042   .0085057     3.54   0.001     .0133079    .046900
> 4
                1999  |    .069081   .0245331     2.82   0.005      .020635    .117526
> 9
                2000  |   .0958217   .0297553     3.22   0.002     .0370634      .1545
> 8
                2001  |   .0581678     .02032     2.86   0.005     .0180415    .098294
> 1
                2002  |    .061267   .0231229     2.65   0.009     .0156059    .106928
> 2
                2003  |    .030381   .0090611     3.35   0.001     .0124879    .048274
> 1
                2004  |   .0422975   .0160331     2.64   0.009     .0106367    .073958
> 4
                2005  |    .057457   .0219046     2.62   0.010     .0142017    .100712
> 3
                2006  |   .0446678    .018082     2.47   0.015      .008961    .080374
> 5
                2007  |   .0287009    .009873     2.91   0.004     .0092045    .048197
> 3
                2008  |     .08813    .030417     2.90   0.004      .028065     .14819
> 5
                2009  |   .0437541   .0170965     2.56   0.011     .0099932    .077514
> 9
                2010  |   .0270284   .0097946     2.76   0.006     .0076867      .0463
> 7
                2011  |   .0937736   .0317016     2.96   0.004     .0311719    .156375
> 4
                2012  |    .056915   .0227692     2.50   0.013     .0119522    .101877
> 8
                2013  |   .0865386   .0307975     2.81   0.006     .0257222     .14735
> 5
                2014  |   .0623028   .0228446     2.73   0.007     .0171912    .107414
> 4
                2015  |    .077825   .0281837     2.76   0.006     .0221702    .133479
> 8
                2016  |   .0318194   .0103579     3.07   0.002     .0113655    .052273
> 4
                2017  |   .0456168   .0188053     2.43   0.016     .0084817    .082751
> 8
                2018  |   .0755538   .0271036     2.79   0.006     .0220319    .129075
> 8
                2019  |   .0295107   .0098908     2.98   0.003     .0099791    .049042
> 3
                2020  |   .0433454   .0182308     2.38   0.019     .0073447    .079346
> 1
                      |
               _cons  |  -.0435283   .0254743    -1.71   0.089    -.0938328    .006776
> 2
---------------------+------------------------------------------------------------------
```

```
> -
             sigma_u |  .09617147
             sigma_e |  .12385497
                 rho |  .37614176   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.c.SEI#L.c.SEI L.latent_gdppc_mean_log L.e
> _migdpgro L.oil_pc_
> ln L.region_lexical_5 L.v2svstterr i.year if L.lexical_index_5==0, fe cluster(countr
> y_id)

Fixed-effects (within) regression               Number of obs     =      5,533
Group variable: country_id                      Number of groups  =        136

R-sq:                                           Obs per group:
     within  = 0.0502                                         min =          1
     between = 0.1764                                         avg =       40.7
     overall = 0.0329                                         max =        100

                                                F(109,135)        =          .
corr(u_i, Xb)  = -0.3436                        Prob > F          =          .

                                    (Std. Err. adjusted for 136 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0225777   .1306676     0.17   0.863    -.2358427     .28099
> 8
                      |
        cL.SEI#cL.SEI |  -.0027227   .0927706    -0.03   0.977    -.1861945    .180749
> 1
                      |
latent_gdppc_mean_log |
                  L1. |   .0206331   .0093431     2.21   0.029     .0021553     .03911
> 1
                      |
           e_migdpgro |
                  L1. |  -.0080101   .0169432    -0.47   0.637    -.0415186    .025498
> 3
                      |
            oil_pc_ln |
                  L1. |  -.0019918   .0021843    -0.91   0.363    -.0063117    .002328
> 1
                      |
     region_lexical_5 |
                  L1. |   .1130309   .0308982     3.66   0.000     .0519237    .174138
> 1
                      |
           v2svstterr |
                  L1. |  -.0000211   .0003697    -0.06   0.955    -.0007522      .0007
> 1
                      |
                 year |
                1902  |  -.0020393   .0016695    -1.22   0.224    -.0053411    .001262
> 4
                1903  |  -.0006453   .0022319    -0.29   0.773    -.0050593    .003768
> 7
                1904  |  -.0007659   .0022391    -0.34   0.733    -.0051942    .003662
> 3
                1905  |  -.0011525   .0023003    -0.50   0.617    -.0057019    .003396
> 8
                1906  |  -.0015146   .0022412    -0.68   0.500     -.005947    .002917
> 8
                1907  |  -.0015805    .002259    -0.70   0.485    -.0060481    .002887
```

> 1

1908	-.0013321	.0023894	-0.56	0.578	-.0060576	.003393
> 4						
1909	-.0015876	.0024048	-0.66	0.510	-.0063435	.003168
> 3						
1910	-.0017413	.0024644	-0.71	0.481	-.0066151	.003132
> 5						
1911	-.0016412	.0026163	-0.63	0.532	-.0068154	.00353
> 3						
1912	.0359501	.0378029	0.95	0.343	-.0388125	.110712
> 6						
1913	-.0006052	.0052253	-0.12	0.908	-.0109392	.009728
> 8						
1914	-.0003698	.0065228	-0.06	0.955	-.0132699	.012530
> 2						
1915	.0438223	.0451999	0.97	0.334	-.0455692	.133213
> 7						
1916	.0012912	.0057809	0.22	0.824	-.0101416	.012723
> 9						
1917	.0470932	.0454389	1.04	0.302	-.042771	.136957
> 4						
1918	.0743894	.0675281	1.10	0.273	-.0591604	.207939
> 1						
1919	.1565075	.0794955	1.97	0.051	-.0007102	.313725
> 1						
1920	.1067089	.0745234	1.43	0.154	-.0406755	.254093
> 2						
1921	-.0123706	.0122581	-1.01	0.315	-.0366134	.011872
> 3						
1922	-.0107336	.0114583	-0.94	0.351	-.0333946	.011927
> 3						
1923	-.0088683	.0110862	-0.80	0.425	-.0307935	.013056
> 9						
1924	-.0107199	.0110609	-0.97	0.334	-.032595	.011155
> 2						
1925	.0219941	.0420072	0.52	0.601	-.0610832	.105071
> 3						
1926	.0232257	.0400618	0.58	0.563	-.0560043	.102455
> 7						
1927	-.0137826	.0115242	-1.20	0.234	-.036574	.009008
> 8						
1928	.0302671	.0402857	0.75	0.454	-.0494056	.109939
> 7						
1929	.0326338	.043913	0.74	0.459	-.0542126	.119480
> 2						
1930	.0215589	.0419044	0.51	0.608	-.0613152	.10443
> 3						
1931	.0647348	.0564244	1.15	0.253	-.0468553	.176324
> 9						
1932	.0272613	.0475392	0.57	0.567	-.0667565	.121279
> 2						
1933	-.0187222	.0116352	-1.61	0.110	-.0417331	.004288
> 7						
1934	-.0224977	.0110073	-2.04	0.043	-.0442668	-.000728
> 6						
1935	-.0177592	.0098558	-1.80	0.074	-.0372509	.001732
> 6						
1936	-.0186606	.0097209	-1.92	0.057	-.0378855	.000564
> 4						
1937	-.0111422	.009088	-1.23	0.222	-.0291154	.00683
> 1						
1938	.0197638	.0338483	0.58	0.560	-.0471778	.086705
> 3						
1939	-.0094489	.0095693	-0.99	0.325	-.028374	.009476
> 2						
1940	.0249276	.0401388	0.62	0.536	-.0544546	.104309
> 8						
1941	-.0113516	.0080888	-1.40	0.163	-.0273487	.004645
> 6						
1942	-.0111555	.0085529	-1.30	0.194	-.0280705	.005759
> 5						
1943	-.011216	.0085094	-1.32	0.190	-.028045	.005613

1944	-.0113534	.0085769	-1.32	0.188	-.0283158	.00560
1945	-.0111425	.0088409	-1.26	0.210	-.0286271	.006342
1946	.0612277	.0555608	1.10	0.272	-.0486545	.171109
1947	-.0103195	.0131542	-0.78	0.434	-.0363345	.015695
1948	-.0110128	.013604	-0.81	0.420	-.0379174	.015891
1949	.0268705	.0380919	0.71	0.482	-.0484635	.102204
1950	-.0121988	.0137184	-0.89	0.375	-.0393295	.014931
1951	-.0060747	.0145838	-0.42	0.678	-.0349169	.022767
1952	.0165521	.0238143	0.70	0.488	-.0305452	.063649
1953	-.0018482	.0137148	-0.13	0.893	-.0289718	.025275
1954	-.0009395	.0138384	-0.07	0.946	-.0283075	.026428
1955	-.0024679	.0141663	-0.17	0.862	-.0304845	.025548
1956	-.0026231	.0142113	-0.18	0.854	-.0307287	.025482
1957	.0151778	.0227986	0.67	0.507	-.0299108	.060266
1958	.0498889	.0371127	1.34	0.181	-.0235087	.123286
1959	-.0020458	.016443	-0.12	0.901	-.034565	.030473
1960	.0532715	.0369925	1.44	0.152	-.0198884	.126431
1961	.0116232	.024622	0.47	0.638	-.0370715	.060317
1962	-.0042221	.0179209	-0.24	0.814	-.0396642	.031219
1963	.0073239	.0248062	0.30	0.768	-.0417352	.056383
1964	-.0077668	.0185293	-0.42	0.676	-.044412	.028878
1965	.0183034	.0256498	0.71	0.477	-.0324241	.069030
1966	-.0077959	.0189227	-0.41	0.681	-.0452191	.029627
1967	-.0081973	.0180247	-0.45	0.650	-.0438445	.0274
1968	-.0078428	.0180276	-0.44	0.664	-.0434958	.027810
1969	.0041306	.0208703	0.20	0.843	-.0371443	.045405
1970	.0049392	.02041	0.24	0.809	-.0354255	.045303
1971	-.0080709	.0184658	-0.44	0.663	-.0445907	.028448
1972	-.0073073	.0183164	-0.40	0.691	-.0435316	.028916
1973	.0271013	.029799	0.91	0.365	-.031832	.086034
1974	.0046719	.0214374	0.22	0.828	-.0377247	.047068
1975	.0029913	.0195878	0.15	0.879	-.0357474	.0417
1976	.0023853	.0200224	0.12	0.905	-.0372128	.041983
1977	.0129423	.0205895	0.63	0.531	-.0277774	.053662
1978	.0040646	.0194433	0.21	0.835	-.0343882	.042517
1979	.0336382	.0262555	1.28	0.202	-.0182871	.085563

```
> 6
                1980  |    .002243   .0198587     0.11   0.910    -.0370314    .041517
> 5
                1981  |  -.0080632   .0187429    -0.43   0.668     -.045131    .029004
> 5
                1982  |   .0131878   .0238971     0.55   0.582    -.0340733    .060448
> 9
                1983  |    .024408   .0278115     0.88   0.382    -.0305946    .079410
> 6
                1984  |   .0047081   .0210952     0.22   0.824    -.0370118    .046427
> 9
                1985  |   .0162413   .0230992     0.70   0.483    -.0294418    .061924
> 5
                1986  |   .0179934   .0241252     0.75   0.457    -.0297188    .065705
> 6
                1987  |   .0059164   .0231147     0.26   0.798    -.0397973    .051630
> 1
                1988  |   .0183765   .0240043     0.77   0.445    -.0290966    .065849
> 6
                1989  |   .0301159   .0272268     1.11   0.271    -.0237302    .083962
> 1
                1990  |    .080668   .0343326     2.35   0.020     .0127687    .148567
> 3
                1991  |   .0375419   .0315866     1.19   0.237    -.0249267    .100010
> 6
                1992  |   .0434013   .0275354     1.58   0.117    -.0110553     .09785
> 8
                1993  |   .0350193    .034788     1.01   0.316    -.0337807    .103819
> 4
                1994  |    .073366   .0379101     1.94   0.055    -.0016085    .148340
> 5
                1995  |   -.010022   .0236589    -0.42   0.673    -.0568121     .03676
> 8
                1996  |   .0312862   .0301284     1.04   0.301    -.0282984    .090870
> 8
                1997  |   .0039948   .0241417     0.17   0.869    -.0437501    .051739
> 6
                1998  |  -.0099481   .0233286    -0.43   0.670    -.0560849    .036188
> 6
                1999  |   .0312874   .0337527     0.93   0.356     -.035465    .098039
> 7
                2000  |   .0588866   .0385274     1.53   0.129    -.0173086    .135081
> 9
                2001  |   .0036518   .0258878     0.14   0.888    -.0475463    .054849
> 9
                2002  |   .0179649   .0320472     0.56   0.576    -.0454146    .081344
> 3
                2003  |  -.0161518   .0246391    -0.66   0.513    -.0648805    .032576
> 8
                2004  |   .0001422    .027692     0.01   0.996    -.0546241    .054908
> 5
                2005  |   .0149834   .0324433     0.46   0.645    -.0491794    .079146
> 2
                2006  |  -.0031552   .0303254    -0.10   0.917    -.0631294     .05681
> 9
                2007  |  -.0224935   .0266405    -0.84   0.400    -.0751803    .030193
> 3
                      |
                _cons |  -.0452907    .059432    -0.76   0.447    -.1628289    .072247
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .09929773
              sigma_e |  .13751425
                  rho |    .342717   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est3 stored)
```

```
.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                      est1            est2            est3
                   b/se/t          b/se/t          b/se/t
L.SEI               0.042           0.080           0.023
                   (0.064)         (0.072)         (0.131)
                     0.66            1.12            0.17
cL.SEI#cL.~I       -0.043          -0.060          -0.003
                   (0.051)         (0.056)         (0.093)
                    -0.83           -1.08           -0.03
L.latent_g~g                         0.006           0.021*
                                    (0.005)         (0.009)
                                       1.01            2.21
L.e_migdpgro                                        -0.008
                                                    (0.017)
                                                     -0.47
L.oil_pc_ln                                         -0.002
                                                    (0.002)
                                                     -0.91
L.region_l~5                                         0.113***
                                                    (0.031)
                                                       3.66
L.v2svstterr                                        -0.000
                                                    (0.000)
                                                     -0.06
_cons               -0.016          -0.044†         -0.045
                   (0.020)         (0.025)         (0.059)
                     -0.78           -1.71           -0.76
Obs                 12335            9789            5533
Countries             166             163             136

. esttab using output_TA11.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA11.rtf)

. eststo clear

.
.
.
. ***************************************************
. *********** Table A12: Transitions type **********
. ***************************************************
.
. ********** Variables ********
.
. * Incumbent and cooperative
. gen transition_incumbent = 0

. replace transition_incumbent = 1 if transition_type==1 & transition_lexical_5==1
(67 real changes made)

. replace transition_incumbent = 1 if transition_type==2 & transition_lexical_5==1
(40 real changes made)
```

```
. replace transition_incumbent = . if transition_type==.
(22,956 real changes made, 22,956 to missing)

. * Opposition-led
. gen transition_opposition = 0

. replace transition_opposition = 1 if transition_type==3 & transition_lexical_5==1
(53 real changes made)

. replace transition_opposition = . if transition_type==.
(22,956 real changes made, 22,956 to missing)

.
.
. * Analysis
. eststo: xtreg transition_incumbent L.SEI i.year if L.lexical_index_5==0 , fe cluster
> (country_id)

Fixed-effects (within) regression               Number of obs     =     12,335
Group variable: country_id                      Number of groups  =        166

R-sq:                                           Obs per group:
     within  = 0.0306                                         min =          1
     between = 0.0425                                         avg =       74.3
     overall = 0.0248                                         max =        120

                                                F(114,165)        =          .
corr(u_i, Xb)  = -0.1345                        Prob > F          =          .

                           (Std. Err. adjusted for 166 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~t |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .0004049    .014733     0.03   0.978    -.0286846    .0294943
              |
        year |
        1902  |   1.54e-07   5.62e-06     0.03   0.978    -.0000109    .0000112
        1903  |  -.0000585   .0001272    -0.46   0.646    -.0003096    .0001927
        1904  |   .0000111   .0002034     0.05   0.957    -.0003906    .0004127
        1905  |    .000153    .000251     0.61   0.543    -.0003425    .0006485
        1906  |   .0001531   .0002509     0.61   0.543    -.0003423    .0006485
        1907  |   .0001526   .0002517     0.61   0.545    -.0003443    .0006495
        1908  |   .0001528   .0002513     0.61   0.544    -.0003434    .0006489
        1909  |   .0001528   .0002513     0.61   0.544    -.0003434    .0006489
        1910  |   .0001528   .0002513     0.61   0.544    -.0003434    .0006489
        1911  |   .0002924   .0002897     1.01   0.314    -.0002797    .0008645
        1912  |    .009155   .0090131     1.02   0.311     -.008641    .0269509
        1913  |   .0007147   .0006554     1.09   0.277    -.0005793    .0020086
        1914  |   .0007145   .0006558     1.09   0.278    -.0005804    .0020094
        1915  |   .0006438   .0006964     0.92   0.357    -.0007313    .0020188
        1916  |   .0006462   .0006959     0.93   0.354    -.0007278    .0020201
        1917  |   .0009587   .0007251     1.32   0.188     -.000473    .0023904
        1918  |   .0009553   .0007237     1.32   0.189    -.0004737    .0023843
        1919  |   .0176785    .011891     1.49   0.139    -.0057996    .0411565
        1920  |   .0103506   .0089989     1.15   0.252    -.0074172    .0281185
        1921  |   .0019567    .001014     1.93   0.055    -.0000454    .0039588
        1922  |   .0019195   .0010126     1.90   0.060    -.0000798    .0039188
        1923  |    .001969   .0010098     1.95   0.053    -.0000248    .0039628
        1924  |   .0019694   .0010101     1.95   0.053    -.0000249    .0039637
        1925  |   .0021654   .0010411     2.08   0.039     .0001098     .004221
        1926  |    .002155   .0010444     2.06   0.041     .0000929    .0042171
        1927  |   .0015594   .0011522     1.35   0.178    -.0007156    .0038343
        1928  |   .0099899   .0087422     1.14   0.255    -.0072712    .0272509
        1929  |   .0102015   .0088798     1.15   0.252    -.0073312    .0277342
        1930  |   .0105892   .0089453     1.18   0.238    -.0070727    .0282512
        1931  |   .0013617   .0010834     1.26   0.211    -.0007774    .0035008
        1932  |    .001176   .0010616     1.11   0.270    -.0009201    .0032721
        1933  |   .0014028   .0010701     1.31   0.192    -.0007101    .0035157
        1934  |    .000994   .0009084     1.09   0.275    -.0007996    .0027875
        1935  |   .0008627   .0008453     1.02   0.309    -.0008063    .0025317
```

1936	.0008836	.0008442	1.05	0.297	-.0007833	.0025505
1937	.0007247	.0008395	0.86	0.389	-.0009327	.0023822
1938	.0086615	.0081855	1.06	0.292	-.0075003	.0248232
1939	.0011792	.0010228	1.15	0.251	-.0008403	.0031987
1940	.0099612	.0083899	1.19	0.237	-.0066041	.0265266
1941	.0016616	.0008791	1.89	0.060	-.0000741	.0033973
1942	.0016618	.0008809	1.89	0.061	-.0000775	.0034012
1943	.0015239	.0008782	1.74	0.085	-.0002101	.0032578
1944	.001525	.0008906	1.71	0.089	-.0002335	.0032835
1945	.0014496	.0009066	1.60	0.112	-.0003403	.0032396
1946	.0098065	.0084178	1.16	0.246	-.006814	.0264271
1947	.0107523	.0087925	1.22	0.223	-.0066079	.0281126
1948	.0190417	.0122705	1.55	0.123	-.0051857	.0432692
1949	.0113665	.0085476	1.33	0.185	-.0055103	.0282433
1950	.0029981	.0014471	2.07	0.040	.0001408	.0058554
1951	.0114778	.0084156	1.36	0.174	-.0051383	.028094
1952	.0028364	.0014383	1.97	0.050	-3.47e-06	.0056763
1953	.0033592	.0013706	2.45	0.015	.0006529	.0060654
1954	.0033604	.0013977	2.40	0.017	.0006008	.00612
1955	.0036042	.0014996	2.40	0.017	.0006434	.0065651
1956	.0036044	.0015035	2.40	0.018	.0006358	.006573
1957	.0030761	.001582	1.94	0.054	-.0000475	.0061998
1958	.0033686	.0016858	2.00	0.047	.0000401	.0066971
1959	.0036955	.0018294	2.02	0.045	.0000834	.0073075
1960	.0212704	.01245	1.71	0.089	-.0033115	.0458524
1961	.0036869	.0021478	1.72	0.088	-.0005538	.0079277
1962	.0039822	.0022167	1.80	0.074	-.0003945	.0083589
1963	.0030805	.0022213	1.39	0.167	-.0013053	.0074663
1964	.0033309	.0023842	1.40	0.164	-.0013766	.0080383
1965	.0032445	.0025086	1.29	0.198	-.0017086	.0081976
1966	.0032209	.0025994	1.24	0.217	-.0019115	.0083533
1967	.0023976	.0025402	0.94	0.347	-.0026179	.0074132
1968	.0027105	.0025591	1.06	0.291	-.0023424	.0077633
1969	.0118859	.0092913	1.28	0.203	-.0064593	.030231
1970	.0029003	.0025235	1.15	0.252	-.0020822	.0078828
1971	.0032238	.00266	1.21	0.227	-.0020282	.0084758
1972	.003038	.0026841	1.13	0.259	-.0022617	.0083377
1973	.0299315	.0156487	1.91	0.058	-.000966	.060829
1974	.0036526	.0027294	1.34	0.183	-.0017364	.0090416
1975	.0127484	.0099661	1.28	0.203	-.0069291	.0324259
1976	.0039914	.0028971	1.38	0.170	-.0017287	.0097115
1977	.0211817	.0128435	1.65	0.101	-.004177	.0465405
1978	.0118844	.00993	1.20	0.233	-.0077219	.0314907
1979	.0212698	.0129734	1.64	0.103	-.0043455	.0468851
1980	.0132088	.0098154	1.35	0.180	-.0061711	.0325887
1981	.0030877	.002848	1.08	0.280	-.0025356	.008711
1982	.0214688	.013066	1.64	0.102	-.0043294	.0472669
1983	.0223393	.0138949	1.61	0.110	-.0050955	.0497741
1984	.013926	.0102944	1.35	0.178	-.0063997	.0342517
1985	.0239507	.0142137	1.69	0.094	-.0041134	.0520148
1986	.0249941	.0144173	1.73	0.085	-.0034721	.0534602
1987	.005298	.0032191	1.65	0.102	-.001058	.0116541
1988	.0353006	.0180831	1.95	0.053	-.0004036	.0710048
1989	.0268889	.0154201	1.74	0.083	-.0035573	.0573351
1990	.0598411	.0234895	2.55	0.012	.0134623	.1062199
1991	.0747763	.0267492	2.80	0.006	.0219615	.1275911
1992	.0450432	.0219046	2.06	0.041	.0017939	.0882926
1993	.0607686	.0256746	2.37	0.019	.0100755	.1114618
1994	.0873698	.0285764	3.06	0.003	.0309471	.1437924
1995	.0120072	.0040867	2.94	0.004	.0039381	.0200762
1996	.0493515	.0218427	2.26	0.025	.0062242	.0924788
1997	.0248335	.0138345	1.80	0.074	-.0024818	.0521489
1998	.0122015	.0041742	2.92	0.004	.0039597	.0204432
1999	.024935	.0133063	1.87	0.063	-.0013375	.0512075
2000	.0505124	.0223207	2.26	0.025	.0064414	.0945834
2001	.0258859	.0144524	1.79	0.075	-.0026496	.0544214
2002	.0419379	.0208832	2.01	0.046	.000705	.0831707
2003	.0128972	.0042253	3.05	0.003	.0045545	.0212399
2004	.0117773	.0042326	2.78	0.006	.0034202	.0201343
2005	.039947	.0200431	1.99	0.048	.0003729	.0795211
2006	.0274084	.0153641	1.78	0.076	-.0029273	.0577441
2007	.0123386	.004273	2.89	0.004	.0039017	.0207754

```
       2008  |    .056123   .0249433     2.25   0.026     .0068738    .1053723
       2009  |   .0278553   .0165712     1.68   0.095    -.0048636    .0605743
       2010  |   .0122482    .004562     2.68   0.008     .0032408    .0212556
       2011  |   .0512655   .0233033     2.20   0.029     .0052544    .0972765
       2012  |   .0265037   .0142544     1.86   0.065    -.0016408    .0546483
       2013  |    .068734   .0284548     2.42   0.017     .0125515    .1249165
       2014  |   .0444163   .0217039     2.05   0.042     .0015631    .0872695
       2015  |   .0439205   .0213687     2.06   0.041     .0017291    .0861119
       2016  |    .014792   .0044295     3.34   0.001     .0060461    .0235378
       2017  |   .0140682   .0044284     3.18   0.002     .0053245    .0228119
       2018  |   .0575764   .0262273     2.20   0.030      .005792    .1093609
       2019  |   .0136405   .0045635     2.99   0.003     .0046301    .0226509
       2020  |   .0272446   .0149527     1.82   0.070    -.0022787    .0567679
             |
       _cons |  -.0040188   .0105498    -0.38   0.704    -.0248489    .0168112
-------------+----------------------------------------------------------------
     sigma_u |  .08412688
     sigma_e |  .08956321
         rho |  .46873159   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_incumbent L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 , fe cl
> uster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,789
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0311                                         min =          1
     between = 0.0356                                         avg =       60.1
     overall = 0.0225                                         max =        120

                                                F(121,162)        =     184.23
corr(u_i, Xb)  = -0.1900                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_incumbent |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                  SEI |
                  L1. |    .017128   .0175883     0.97   0.332     -.017604    .051859
> 9
                      |
latent_gdppc_mean_log |
                  L1. |    .004647    .004402     1.06   0.293    -.0040457    .013339
> 7
                      |
                 year |
                1902  |  -.0000276   .0000361    -0.77   0.445    -.0000989    .000043
> 6
                1903  |  -.0001317   .0001995    -0.66   0.510    -.0005256    .000262
> 3
                1904  |  -.0002141   .0002321    -0.92   0.358    -.0006724    .000244
> 1
                1905  |  -.0002425   .0002503    -0.97   0.334    -.0007367    .000251
> 7
                1906  |  -.0002755   .0002704    -1.02   0.310    -.0008095    .000258
> 5
                1907  |  -.0003263   .0003041    -1.07   0.285    -.0009267    .000274
> 2
                1908  |  -.0003573    .000331    -1.08   0.282     -.001011    .000296
> 4
                1909  |  -.0003948   .0003589    -1.10   0.273    -.0011036     .00031
> 4
                1910  |  -.0004454   .0003991    -1.12   0.266    -.0012335    .000342
```

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> 3
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> 8
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> 4
> 7
> 5
> 7
> 4
> 4
> 1

1911	-.0004766	.0004359	-1.09	0.276	-.0013373	.000384
1912	.0140303	.0145298	0.97	0.336	-.0146619	.042722
1913	.0003438	.0010182	0.34	0.736	-.0016668	.002354
1914	.0003023	.0010339	0.29	0.770	-.0017393	.00234
1915	.0002957	.0010327	0.29	0.775	-.0017436	.00233
1916	.0002854	.0010341	0.28	0.783	-.0017566	.002327
1917	.0002719	.0010408	0.26	0.794	-.0017833	.002327
1918	.0002646	.0010349	0.26	0.799	-.0017791	.002308
1919	.028184	.019544	1.44	0.151	-.0104099	.066777
1920	.0165219	.0157554	1.05	0.296	-.0145906	.047634
1921	.0015637	.0015351	1.02	0.310	-.0014677	.00459
1922	.0014102	.001537	0.92	0.360	-.0016249	.004445
1923	.001595	.0015846	1.01	0.316	-.0015341	.004724
1924	.0015241	.001613	0.94	0.346	-.0016611	.004709
1925	.0017941	.0016507	1.09	0.279	-.0014657	.005053
1926	.0017179	.001678	1.02	0.307	-.0015957	.005031
1927	.0006632	.001853	0.36	0.721	-.0029958	.004322
1928	.015706	.0157058	1.00	0.319	-.0153084	.046720
1929	.0160778	.0159934	1.01	0.316	-.0155047	.047660
1930	.0168286	.0161766	1.04	0.300	-.0151156	.048772
1931	.0002545	.0019193	0.13	0.895	-.0035355	.004044
1932	.0002339	.0018708	0.13	0.901	-.0034605	.003928
1933	.0007915	.0018771	0.42	0.674	-.0029151	.004498
1934	.0001421	.0016368	0.09	0.931	-.0030901	.003374
1935	-.000022	.0015678	-0.01	0.989	-.0031181	.00307
1936	-.0000462	.001612	-0.03	0.977	-.0032295	.003137
1937	-.0002287	.0016314	-0.14	0.889	-.0034503	.002992
1938	.0128664	.0136245	0.94	0.346	-.0140381	.03977
1939	.0004957	.0019399	0.26	0.799	-.0033351	.004326
1940	.0152486	.0141823	1.08	0.284	-.0127575	.043254
1941	.0010618	.0018103	0.59	0.558	-.002513	.004636
1942	.0010866	.0018008	0.60	0.547	-.0024695	.004642
1943	.0008472	.0017755	0.48	0.634	-.0026589	.004353
1944	.0009457	.0017586	0.54	0.591	-.0025271	.004418
1945	.0009497	.0017523	0.54	0.589	-.0025105	.0044
1946	.0153099	.0143477	1.07	0.288	-.0130227	.043642

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> 7
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1947	.0177627	.0158882	1.12	0.265	-.0136121	.049137
1948	.0328643	.0221804	1.48	0.140	-.0109357	.076664
1949	.0179683	.0154503	1.16	0.247	-.0125416	.048478
1950	.0030804	.0024932	1.24	0.218	-.001843	.008003
1951	.0161711	.0095981	1.68	0.094	-.0027824	.035124
1952	.006645	.0029969	2.22	0.028	.0007269	.01256
1953	.0071088	.0030061	2.36	0.019	.0011726	.01304
1954	.007075	.0030584	2.31	0.022	.0010356	.013114
1955	.0071736	.0031213	2.30	0.023	.0010099	.013337
1956	.0070799	.0031661	2.24	0.027	.0008278	.013332
1957	.0064818	.0032479	2.00	0.048	.0000682	.012895
1958	.0068794	.0033902	2.03	0.044	.0001847	.01357
1959	.0073567	.0035026	2.10	0.037	.0004401	.014273
1960	.0261746	.0137334	1.91	0.058	-.000945	.053294
1961	.0070234	.0039696	1.77	0.079	-.0008156	.014862
1962	.0071289	.0040483	1.76	0.080	-.0008653	.015123
1963	.0059591	.0040576	1.47	0.144	-.0020536	.013971
1964	.0062083	.0041788	1.49	0.139	-.0020436	.014460
1965	.0060885	.0043074	1.41	0.159	-.0024174	.014594
1966	.0060466	.0044352	1.36	0.175	-.0027116	.014804
1967	.0050825	.004475	1.14	0.258	-.0037543	.013919
1968	.0051592	.0045439	1.14	0.258	-.0038136	.01413
1969	.0142541	.0103665	1.38	0.171	-.0062168	.03472
1970	.0051549	.004675	1.10	0.272	-.004077	.014386
1971	.0060442	.0047246	1.28	0.203	-.0032855	.015373
1972	.0057142	.0048065	1.19	0.236	-.0037773	.015205
1973	.0327495	.0162973	2.01	0.046	.0005671	.06493
1974	.0060861	.004903	1.24	0.216	-.0035959	.015768
1975	.0151668	.0107921	1.41	0.162	-.0061446	.036478
1976	.0064638	.0050783	1.27	0.205	-.0035644	.01649
1977	.0237962	.013477	1.77	0.079	-.0028171	.050409
1978	.0144223	.0109043	1.32	0.188	-.0071106	.035955
1979	.0238729	.0135195	1.77	0.079	-.0028242	.0505
1980	.0159154	.0107637	1.48	0.141	-.0053399	.037170
1981	.0041861	.005466	0.77	0.445	-.0066077	.014979
1982	.0227925	.0147161	1.55	0.123	-.0062676	.051852

> 6

1983	.0236735	.0147895	1.60	0.111	-.0055315	.052878

> 5

1984	.0150856	.0117024	1.29	0.199	-.0080233	.038194

> 5

1985	.0252308	.0152855	1.65	0.101	-.0049538	.055415

> 4

1986	.0263533	.0155285	1.70	0.092	-.0043112	.057017

> 7

1987	.0064682	.0058594	1.10	0.271	-.0051024	.018038

> 8

1988	.0361911	.0170788	2.12	0.036	.0024653	.069916

> 9

1989	.0296246	.0166331	1.78	0.077	-.0032211	.062470

> 3

1990	.0630596	.0242473	2.60	0.010	.015178	.110941

> 1

1991	.0766221	.0265135	2.89	0.004	.0242655	.128978

> 7

1992	.0494614	.0225833	2.19	0.030	.0048658	.09405

> 7

1993	.0666702	.0269854	2.47	0.015	.0133817	.119958

> 7

1994	.0944536	.0298029	3.17	0.002	.0356013	.153305

> 9

1995	.0175857	.0062177	2.83	0.005	.0053076	.029863

> 8

1996	.0558828	.0228304	2.45	0.015	.0107992	.100966

> 3

1997	.0308615	.0153022	2.02	0.045	.0006439	.061079

> 1

1998	.0178289	.0063819	2.79	0.006	.0052264	.030431

> 4

1999	.0306581	.0142548	2.15	0.033	.0025089	.058807

> 3

2000	.0570529	.0233632	2.44	0.016	.0109171	.103188

> 6

2001	.0312031	.0143169	2.18	0.031	.0029313	.059474

> 9

2002	.0482851	.0222164	2.17	0.031	.004414	.092156

> 3

2003	.0182572	.0066759	2.73	0.007	.0050742	.031440

> 2

2004	.0157801	.0069174	2.28	0.024	.0021202	.029440

> 1

2005	.0302177	.0163052	1.85	0.066	-.0019805	.062415

> 8

2006	.0311959	.0169544	1.84	0.068	-.0022842	.064675

> 9

2007	.0155218	.007496	2.07	0.040	.0007193	.030324

> 3

2008	.0603752	.026272	2.30	0.023	.0084956	.112254

> 8

2009	.0311435	.0156156	1.99	0.048	.0003071	.061979

> 9

2010	.0154081	.0073009	2.11	0.036	.0009909	.029825

> 4

2011	.0552508	.0243852	2.27	0.025	.0070969	.103404

> 7

2012	.0305115	.0155771	1.96	0.052	-.000249	.061271

> 9

2013	.0742451	.0304087	2.44	0.016	.0141965	.134293

> 7

2014	.0492738	.0223694	2.20	0.029	.0051006	.093446

> 9

2015	.0496434	.0229777	2.16	0.032	.0042689	.095017

> 9

2016	.0190057	.0077003	2.47	0.015	.0037997	.034211

> 7

2017	.0181051	.0075511	2.40	0.018	.0031938	.033016

> 4

2018	.0634122	.0258713	2.45	0.015	.0123237	.114500

```
> 7
                2019  |   .0177744   .0073015     2.43   0.016     .0033561    .032192
> 7
                2020  |   .0318202   .0171436     1.86   0.065    -.0020335    .065673
> 8
                      |
                _cons |  -.0211503   .0139722    -1.51   0.132    -.0487415    .006440
> 9
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .08670663
              sigma_e |  .09980214
                  rho |  .43013057   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_incumbent L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_
> pc_ln L.region_lexi
> cal_5 L.v2svstterr i.year if L.lexical_index_5==0, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,533
Group variable: country_id                      Number of groups  =        136

R-sq:                                           Obs per group:
     within  = 0.0376                                         min =          1
     between = 0.0574                                         avg =       40.7
     overall = 0.0235                                         max =        100

                                                F(109,135)        =          .
corr(u_i, Xb)  = -0.2825                        Prob > F          =          .

                                    (Std. Err. adjusted for 136 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_incumbent |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .0271183   .0323455     0.84   0.403    -.0368512    .091087
> 8
                      |
latent_gdppc_mean_log |
                  L1. |   .0130561   .0068015     1.92   0.057    -.0003951    .026507
> 4
                      |
           e_migdpgro |
                  L1. |   -.003482   .0115892    -0.30   0.764    -.0264018    .019437
> 8
                      |
            oil_pc_ln |
                  L1. |   -.002165    .001677    -1.29   0.199    -.0054816    .001151
> 6
                      |
     region_lexical_5 |
                  L1. |    .065333   .0245391     2.66   0.009     .0168022    .113863
> 9
                      |
           v2svstterr |
                  L1. |  -.0002445   .0003241    -0.75   0.452    -.0008854    .000396
> 5
                      |
                 year |
                1902  |  -.0005703   .0004784    -1.19   0.235    -.0015164    .000375
> 8
                1903  |  -.0005219    .000519    -1.01   0.316    -.0015483    .000504
> 5
                1904  |  -.0005186   .0005754    -0.90   0.369    -.0016566    .000619
> 5
```

1905	-.0005462	.0007607	-0.72	0.474	-.0020506	.000958
1906	-.0009826	.0011688	-0.84	0.402	-.0032942	.00132
1907	-.0006676	.0009972	-0.67	0.504	-.0026397	.001304
1908	-.0008219	.001043	-0.79	0.432	-.0028846	.001240
1909	-.0009251	.0011057	-0.84	0.404	-.0031119	.001261
1910	-.000885	.0012262	-0.72	0.472	-.0033101	.001540
1911	-.0018579	.0013719	-1.35	0.178	-.004571	.000855
1912	.0354321	.0369739	0.96	0.340	-.0376909	.10855
1913	-.0002792	.0027495	-0.10	0.919	-.0057169	.005158
1914	-.0033389	.0037704	-0.89	0.377	-.0107956	.004117
1915	-.0002373	.0028654	-0.08	0.934	-.0059042	.005429
1916	-.0004152	.0028344	-0.15	0.884	-.0060207	.005190
1917	-.0001858	.0029314	-0.06	0.950	-.0059832	.005611
1918	-.0006691	.0033593	-0.20	0.842	-.0073127	.005974
1919	.0403906	.0467175	0.86	0.389	-.0520022	.132783
1920	-.0070647	.0060956	-1.16	0.249	-.0191198	.004990
1921	-.014268	.0082329	-1.73	0.085	-.0305501	.002014
1922	-.0153177	.0075929	-2.02	0.046	-.0303341	-.000301
1923	-.0146096	.0072299	-2.02	0.045	-.0289081	-.000311
1924	-.0161302	.0072485	-2.23	0.028	-.0304656	-.001794
1925	-.0197971	.0080965	-2.45	0.016	-.0358095	-.003784
1926	-.0203457	.0082829	-2.46	0.015	-.0367266	-.003964
1927	-.0195909	.0080747	-2.43	0.017	-.0355601	-.003621
1928	.0234287	.0410253	0.57	0.569	-.0577068	.104564
1929	.0252959	.0427166	0.59	0.555	-.0591844	.109776
1930	.0161412	.0403524	0.40	0.690	-.0636633	.095945
1931	-.0213595	.0084037	-2.54	0.012	-.0379794	-.004739
1932	-.0207077	.0082987	-2.50	0.014	-.03712	-.004295
1933	-.0214125	.008654	-2.47	0.015	-.0385275	-.004297
1934	-.0200852	.0073394	-2.74	0.007	-.0346003	-.005570
1935	-.017659	.0064995	-2.72	0.007	-.030513	-.00480
1936	-.0173516	.0064237	-2.70	0.008	-.0300557	-.004647
1937	-.0133122	.0057237	-2.33	0.022	-.024632	-.001992
1938	.0175171	.0340563	0.51	0.608	-.0498358	.084869
1939	-.0150469	.0067306	-2.24	0.027	-.0283579	-.001735
1940	.020903	.0387672	0.54	0.591	-.0557666	.097572

1941	-.0126985	.0063749	-1.99	0.048	-.025306	-.000090
1942	-.0133085	.0069337	-1.92	0.057	-.0270212	.000404
1943	-.013338	.0068703	-1.94	0.054	-.0269254	.000249
1944	-.0130945	.0070422	-1.86	0.065	-.0270219	.000832
1945	-.0128521	.0072489	-1.77	0.078	-.0271883	.001484
1946	.0224449	.0396522	0.57	0.572	-.0559751	.100864
1947	-.0152041	.0092573	-1.64	0.103	-.0335122	.003104
1948	-.0154858	.009577	-1.62	0.108	-.0344261	.003454
1949	.0222593	.0363345	0.61	0.541	-.0495993	.094117
1950	-.0146903	.0095595	-1.54	0.127	-.033596	.004215
1951	-.0122194	.0100891	-1.21	0.228	-.0321726	.007733
1952	-.0114745	.0098312	-1.17	0.245	-.0309176	.007968
1953	-.0103289	.0097262	-1.06	0.290	-.0295644	.008906
1954	-.009224	.0098753	-0.93	0.352	-.0287542	.010306
1955	-.0100104	.0101717	-0.98	0.327	-.030127	.010106
1956	-.0099538	.0101996	-0.98	0.331	-.0301255	.01021
1957	-.0107689	.0103082	-1.04	0.298	-.0311554	.009617
1958	-.0114835	.0107112	-1.07	0.286	-.032667	.009700
1959	-.010571	.0112517	-0.94	0.349	-.0328234	.011681
1960	.0264244	.0293831	0.90	0.370	-.0316865	.084535
1961	-.0108601	.012093	-0.90	0.371	-.0347763	.013056
1962	-.0110746	.0125485	-0.88	0.379	-.0358917	.013742
1963	-.0119011	.0125556	-0.95	0.345	-.0367321	.0129
1964	-.0129749	.0132067	-0.98	0.328	-.0390937	.013143
1965	-.0127123	.0129721	-0.98	0.329	-.0383672	.012942
1966	-.0130133	.0133806	-0.97	0.333	-.0394761	.013449
1967	-.0131186	.013006	-1.01	0.315	-.0388405	.012603
1968	-.0126932	.0129953	-0.98	0.330	-.0383939	.013007
1969	-.000668	.016776	-0.04	0.968	-.0338458	.032509
1970	-.011674	.0128753	-0.91	0.366	-.0371374	.013789
1971	-.0123188	.0132868	-0.93	0.356	-.038596	.013958
1972	-.011357	.013092	-0.87	0.387	-.037249	.014534
1973	.0234534	.0244958	0.96	0.340	-.0249918	.071898
1974	-.0104862	.0132116	-0.79	0.429	-.0366146	.015642
1975	.0002691	.0172107	0.02	0.988	-.0337683	.034306
1976	-.0107799	.0134548	-0.80	0.424	-.0373894	.015829

```
                1977  |   .0099528   .0175939     0.57   0.573    -.0248425     .04474
> 8
                1978  |   .0004891   .0144529     0.03   0.973    -.0280942    .029072
> 4
                1979  |   .0104324   .0184988     0.56   0.574    -.0261526    .047017
> 4
                1980  |   .0006171   .0175215     0.04   0.972     -.034035    .035269
> 1
                1981  |  -.0097279   .0133872    -0.73   0.469    -.0362036    .016747
> 8
                1982  |   .0112777   .0196922     0.57   0.568    -.0276673    .050222
> 8
                1983  |   .0117047   .0212391     0.55   0.582    -.0302996    .053709
> 1
                1984  |   .0018714   .0164808     0.11   0.910    -.0307226    .034465
> 3
                1985  |   .0135056   .0214538     0.63   0.530    -.0289236    .055934
> 7
                1986  |    .014864   .0210329     0.71   0.481    -.0267326    .056460
> 6
                1987  |  -.0087097   .0143103    -0.61   0.544    -.0370111    .019591
> 8
                1988  |   .0150543   .0206416     0.73   0.467    -.0257683     .05587
> 7
                1989  |   .0150243   .0220667     0.68   0.497    -.0286168    .058665
> 4
                1990  |   .0533707   .0282286     1.89   0.061    -.0024568    .109198
> 2
                1991  |   .0333136   .0283801     1.17   0.243    -.0228136    .089440
> 8
                1992  |    .000276    .017562     0.02   0.987    -.0344562    .035008
> 2
                1993  |   .0331789   .0307943     1.08   0.283    -.0277228    .094080
> 7
                1994  |   .0731884   .0351868     2.08   0.039     .0035998    .142777
> 1
                1995  |  -.0093017   .0177297    -0.52   0.601    -.0443656    .025762
> 2
                1996  |   .0318174   .0254297     1.25   0.213    -.0184748    .082109
> 6
                1997  |   .0052553   .0183528     0.29   0.775     -.031041    .041551
> 6
                1998  |  -.0083946   .0172958    -0.49   0.628    -.0426005    .025811
> 3
                1999  |   .0052175   .0213401     0.24   0.807    -.0369867    .047421
> 6
                2000  |   .0331634   .0302758     1.10   0.275    -.0267129    .093039
> 7
                2001  |    -.00891   .0180621    -0.49   0.623    -.0446313    .026811
> 2
                2002  |   .0215252   .0280077     0.77   0.444    -.0338653    .076915
> 8
                2003  |  -.0112059   .0185902    -0.60   0.548    -.0479716    .025559
> 7
                2004  |  -.0112182   .0183186    -0.61   0.541    -.0474468    .025010
> 4
                2005  |    .003002   .0247602     0.12   0.904     -.045966    .051969
> 9
                2006  |   .0017202   .0254387     0.07   0.946    -.0485897    .052030
> 2
                2007  |  -.0160557   .0198519    -0.81   0.420    -.0553166    .023205
> 3
                      |
               _cons  |  -.0072798   .0418837    -0.17   0.862    -.0901128    .075553
> 2
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .09697515
             sigma_e |  .10780823
                 rho |   .4472474   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
(est3 stored)

.
. eststo: xtreg transition_opposition L.SEI i.year if L.lexical_index_5==0 , fe cluste
> r(country_id)

Fixed-effects (within) regression               Number of obs     =     12,335
Group variable: country_id                      Number of groups  =        166

R-sq:                                           Obs per group:
     within  = 0.0179                                         min =          1
     between = 0.0757                                         avg =       74.3
     overall = 0.0159                                         max =        120

                                                F(116,165)        =          .
corr(u_i, Xb)  = -0.0527                        Prob > F          =          .

                          (Std. Err. adjusted for 166 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1.|  -.0069272   .0088633    -0.78   0.436    -.0244272    .0105728
             |
        year |
        1902 |  -2.64e-06   4.29e-06    -0.62   0.539    -.0000111    5.82e-06
        1903 |   .0000279   .0000972     0.29   0.774    -.0001639    .0002198
        1904 |   .0000616   .0001563     0.39   0.694     -.000247    .0003703
        1905 |   .0001771   .0001835     0.97   0.336    -.0001852    .0005394
        1906 |   .0001761   .0001838     0.96   0.340    -.0001869     .000539
        1907 |   .0001839    .000185     0.99   0.322    -.0001814    .0005492
        1908 |   .0001811   .0001841     0.98   0.327    -.0001824    .0005447
        1909 |   .0001811   .0001841     0.98   0.327    -.0001824    .0005447
        1910 |   .0001811   .0001841     0.98   0.327    -.0001824    .0005447
        1911 |   .0002422   .0001988     1.22   0.225    -.0001503    .0006346
        1912 |   .0003405   .0002191     1.55   0.122     -.000092     .000773
        1913 |   .0009682   .0006178     1.57   0.119    -.0002517     .002188
        1914 |   .0009709    .000618     1.57   0.118    -.0002493    .0021912
        1915 |   .0010388   .0006317     1.64   0.102    -.0002084     .002286
        1916 |   .0010458   .0006335     1.65   0.101     -.000205    .0022965
        1917 |   .0012105   .0006499     1.86   0.064    -.0000728    .0024938
        1918 |   .0012095    .000653     1.85   0.066    -.0000797    .0024988
        1919 |   .0327475   .0166635     1.97   0.051    -.0001537    .0656486
        1920 |   .0224898   .0149485     1.50   0.134    -.0070252    .0520049
        1921 |   .0067292   .0046657     1.44   0.151    -.0024828    .0159413
        1922 |   .0021906   .0009501     2.31   0.022     .0003146    .0040665
        1923 |   .0021054   .0009679     2.18   0.031     .0001944    .0040164
        1924 |   .0020986   .0009677     2.17   0.032     .0001879    .0040092
        1925 |    .002076   .0009676     2.15   0.033     .0001656    .0039864
        1926 |   .0108356   .0089474     1.21   0.228    -.0068306    .0285018
        1927 |   .0018251   .0011912     1.53   0.127    -.0005269    .0041771
        1928 |   .0018399    .001188     1.55   0.123    -.0005057    .0041855
        1929 |   .0019095    .001193     1.60   0.111    -.0004461    .0042651
        1930 |   .0019176   .0012003     1.60   0.112    -.0004524    .0042875
        1931 |   .0186833   .0123905     1.51   0.133     -.005781    .0431476
        1932 |   .0104816   .0088894     1.18   0.240    -.0070701    .0280333
        1933 |   .0017782   .0010409     1.71   0.089     -.000277    .0038334
        1934 |   .0003297   .0015248     0.22   0.829    -.0026811    .0033404
        1935 |   .0000735   .0014761     0.05   0.960     -.002841     .002988
        1936 |  -.0002615   .0014024    -0.19   0.852    -.0030304    .0025074
        1937 |  -.0003695   .0013736    -0.27   0.788    -.0030816    .0023426
        1938 |   -.000373   .0013738    -0.27   0.786    -.0030855    .0023395
        1939 |   .0004054   .0008823     0.46   0.647    -.0013367    .0021475
        1940 |   .0009809    .000739     1.33   0.186    -.0004783    .0024401
        1941 |   .0009283   .0007286     1.27   0.204    -.0005103    .0023668
        1942 |   .0009242   .0007292     1.27   0.207    -.0005156    .0023641
        1943 |   .0009496   .0007329     1.30   0.197    -.0004976    .0023968
        1944 |   .0009297   .0007368     1.26   0.209    -.0005251    .0023845
        1945 |   .0008134   .0007521     1.08   0.281    -.0006717    .0022984
        1946 |   .0096317   .0084255     1.14   0.255    -.0070039    .0262674
        1947 |   .0024307   .0011438     2.13   0.035     .0001723    .0046891
```

1948	.0023871	.0011566	2.06	0.041	.0001034	.0046707
1949	.0019655	.0011943	1.65	0.102	-.0003926	.0043237
1950	.0018985	.0011933	1.59	0.114	-.0004576	.0042546
1951	.0018095	.0012277	1.47	0.142	-.0006145	.0042335
1952	.0012056	.0010219	1.18	0.240	-.0008122	.0032233
1953	.0012109	.0010173	1.19	0.236	-.0007976	.0032194
1954	.0011896	.0010269	1.16	0.248	-.000838	.0032172
1955	.0011553	.0010371	1.11	0.267	-.0008924	.003203
1956	.0011524	.001038	1.11	0.268	-.000897	.0032019
1957	.0097627	.0086624	1.13	0.261	-.0073407	.0268661
1958	.027104	.0151432	1.79	0.075	-.0027953	.0570033
1959	.0020753	.0013845	1.50	0.136	-.0006584	.004809
1960	.0107918	.0088849	1.21	0.226	-.0067511	.0283346
1961	.0110574	.0092309	1.20	0.233	-.0071685	.0292834
1962	.0020065	.0015357	1.31	0.193	-.0010256	.0050386
1963	.0107218	.009704	1.10	0.271	-.0084382	.0298819
1964	.0018038	.001605	1.12	0.263	-.0013653	.0049728
1965	.0111927	.0094981	1.18	0.240	-.0075608	.0299461
1966	.0013309	.0016735	0.80	0.428	-.0019734	.0046351
1967	.0007867	.001474	0.53	0.594	-.0021237	.0036972
1968	.0008895	.0014802	0.60	0.549	-.0020332	.0038121
1969	.0007702	.0014844	0.52	0.605	-.0021606	.003701
1970	.0008562	.0014621	0.59	0.559	-.0020307	.0037431
1971	.0007221	.0015318	0.47	0.638	-.0023023	.0037465
1972	.0003909	.001573	0.25	0.804	-.0027148	.0034966
1973	.000312	.001597	0.20	0.845	-.0028412	.0034651
1974	.0100331	.0092317	1.09	0.279	-.0081943	.0282605
1975	.0012701	.001794	0.71	0.480	-.0022719	.0048122
1976	.0106194	.0090776	1.17	0.244	-.0073039	.0285426
1977	.0009576	.0016702	0.57	0.567	-.0023401	.0042554
1978	.0011014	.0016828	0.65	0.514	-.0022212	.004424
1979	.0192594	.0127966	1.51	0.134	-.0060068	.0445256
1980	.0011987	.0016802	0.71	0.477	-.0021188	.0045162
1981	.0009629	.0017468	0.55	0.582	-.002486	.0044118
1982	.0008723	.0017758	0.49	0.624	-.0026338	.0043785
1983	.0105085	.0099138	1.06	0.291	-.0090657	.0300826
1984	.0018608	.0019817	0.94	0.349	-.0020519	.0057735
1985	.0018331	.0020018	0.92	0.361	-.0021194	.0057856
1986	.0018154	.0020223	0.90	0.371	-.0021775	.0058083
1987	.0119551	.0102324	1.17	0.244	-.0082483	.0321584
1988	.0019796	.0020335	0.97	0.332	-.0020353	.0059946
1989	.01245	.0108811	1.14	0.254	-.0090341	.0339341
1990	.0341182	.0179465	1.90	0.059	-.0013163	.0695526
1991	.0037845	.0022036	1.72	0.088	-.0005664	.0081353
1992	.0350338	.0187735	1.87	0.064	-.0020336	.0721011
1993	.0039815	.0024129	1.65	0.101	-.0007827	.0087457
1994	.0042794	.0024407	1.75	0.081	-.0005396	.0090985
1995	.0040449	.0023639	1.71	0.089	-.0006224	.0087123
1996	.0041263	.0023826	1.73	0.085	-.0005781	.0088307
1997	.0039772	.002338	1.70	0.091	-.0006389	.0085934
1998	.0039689	.0023461	1.69	0.093	-.0006633	.008601
1999	.0296916	.0184726	1.61	0.110	-.0067816	.0661647
2000	.0301857	.0182256	1.66	0.100	-.0057998	.0661712
2001	.018294	.0136198	1.34	0.181	-.0085976	.0451855
2002	.0047997	.0023926	2.01	0.046	.0000756	.0095237
2003	.0043542	.0023882	1.82	0.070	-.0003613	.0090696
2004	.0182381	.0134579	1.36	0.177	-.0083339	.04481
2005	.018928	.0138511	1.37	0.174	-.0084202	.0462763
2006	.005293	.0023424	2.26	0.025	.0006681	.0099179
2007	.0051276	.002356	2.18	0.031	.0004758	.0097794
2008	.0193086	.015129	1.28	0.204	-.0105628	.0491801
2009	.004178	.0025229	1.66	0.100	-.0008033	.0091593
2010	.0035921	.0024777	1.45	0.149	-.0013	.0084843
2011	.0300365	.0189308	1.59	0.115	-.0073414	.0674144
2012	.017918	.0143879	1.25	0.215	-.0104901	.0463262
2013	.0045973	.0024135	1.90	0.059	-.000168	.0093626
2014	.0050397	.0024226	2.08	0.039	.0002564	.0098229
2015	.0193931	.015348	1.26	0.208	-.0109106	.0496969
2016	.0046213	.0024759	1.87	0.064	-.0002672	.0095098
2017	.0189206	.015115	1.25	0.212	-.0109231	.0487643
2018	.004147	.0024534	1.69	0.093	-.0006971	.008991
2019	.0037721	.0024452	1.54	0.125	-.0010559	.0086001

```
       2020  |     .00355   .0024468     1.45   0.149    -.0012811    .0083812
             |
       _cons |    .002607   .0062031     0.42   0.675    -.0096407    .0148548
-------------+----------------------------------------------------------------
     sigma_u |  .04071898
     sigma_e |  .06074661
         rho |  .31001825   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg transition_opposition L.SEI L.latent_gdppc_mean_log i.year if L.lexica
> l_index_5==0 , fe c
> luster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,789
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0217                                         min =          1
     between = 0.0908                                         avg =       60.1
     overall = 0.0182                                         max =        120

                                                F(121,162)        =     133.18
corr(u_i, Xb)  = -0.0870                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
transition_opposition |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                  SEI |
                  L1. |  -.0070055   .0114146    -0.61   0.540    -.0295461    .015535
> 1
                      |
latent_gdppc_mean_log |
                  L1. |  -.0004805   .0027373    -0.18   0.861    -.0058859    .004924
> 9
                      |
                 year |
                 1902  |  -2.28e-07   .0000214    -0.01   0.992    -.0000426    .000042
> 1
                 1903  |   .0001396   .0001904     0.73   0.464    -.0002363    .000515
> 5
                 1904  |    .000062    .000221     0.28   0.779    -.0003745    .000498
> 5
                 1905  |   .0000633   .0002285     0.28   0.782    -.0003879    .000514
> 5
                 1906  |   .0000654   .0002388     0.27   0.784    -.0004062     .00053
> 7
                 1907  |   .0000707   .0002552     0.28   0.782    -.0004333    .000574
> 6
                 1908  |   .0000712   .0002677     0.27   0.790    -.0004573    .000599
> 8
                 1909  |   .0000751   .0002822     0.27   0.790    -.0004822    .000632
> 4
                 1910  |   .0000803   .0003034     0.26   0.792    -.0005188    .000679
> 5
                 1911  |   .0000788   .0003212     0.25   0.807    -.0005554     .00071
> 3
                 1912  |   .0004052   .0004625     0.88   0.382     -.000508    .001318
> 5
                 1913  |   .0014811   .0010722     1.38   0.169    -.0006362    .003598
> 5
                 1914  |   .0014888   .0010825     1.38   0.171    -.0006489    .003626
> 5
                 1915  |   .0015086   .0010916     1.38   0.169     -.000647    .003664
> 2
                 1916  |    .001525   .0010986     1.39   0.167    -.0006445    .003694
```

> 5

1917	.0015264	.0011032	1.38	0.168	-.0006521	.003704
> 9						
1918	.0015222	.001114	1.37	0.174	-.0006776	.003722
> 1						
1919	.053731	.0272289	1.97	0.050	-.0000384	.107500
> 3						
1920	.0389565	.0260676	1.49	0.137	-.0125196	.090432
> 6						
1921	.0115686	.008521	1.36	0.176	-.0052581	.028395
> 2						
1922	.0032811	.0016514	1.99	0.049	.0000201	.006542
> 1						
1923	.0035451	.0016819	2.11	0.037	.0002238	.006866
> 5						
1924	.0035518	.0017037	2.08	0.039	.0001875	.006916
> 1						
1925	.0035022	.0017269	2.03	0.044	.0000921	.006912
> 3						
1926	.0193571	.01596	1.21	0.227	-.0121594	.050873
> 7						
1927	.0031308	.0020746	1.51	0.133	-.0009659	.007227
> 5						
1928	.0031826	.0020776	1.53	0.128	-.0009202	.007285
> 3						
1929	.0032959	.0021004	1.57	0.119	-.0008517	.007443
> 6						
1930	.0032963	.0021212	1.55	0.122	-.0008924	.00748
> 5						
1931	.0334484	.0221273	1.51	0.133	-.0102467	.077143
> 6						
1932	.0185531	.0159791	1.16	0.247	-.0130011	.050107
> 3						
1933	.0029469	.0017696	1.67	0.098	-.0005476	.006441
> 3						
1934	.0004811	.0025465	0.19	0.850	-.0045476	.005509
> 7						
1935	.0001574	.0024371	0.06	0.949	-.0046552	.0049
> 7						
1936	-.0003679	.0023628	-0.16	0.876	-.0050338	.004298
> 1						
1937	-.0004289	.0022983	-0.19	0.852	-.0049673	.004109
> 6						
1938	-.0004268	.0023124	-0.18	0.854	-.0049932	.004139
> 6						
1939	.0008312	.0015784	0.53	0.599	-.0022857	.003948
> 1						
1940	.0017278	.0014039	1.23	0.220	-.0010445	.004
> 5						
1941	.0016289	.0013757	1.18	0.238	-.0010877	.004345
> 5						
1942	.0016213	.0013732	1.18	0.239	-.0010903	.004332
> 9						
1943	.0016301	.001386	1.18	0.241	-.0011068	.00436
> 7						
1944	.0015949	.001378	1.16	0.249	-.0011263	.004316
> 1						
1945	.0014355	.0013876	1.03	0.302	-.0013046	.004175
> 6						
1946	.0164968	.0141775	1.16	0.246	-.0114998	.044493
> 5						
1947	.0039895	.0019954	2.00	0.047	.0000491	.007929
> 9						
1948	.0040501	.00204	1.99	0.049	.0000216	.008078
> 6						
1949	.0028693	.0021615	1.33	0.186	-.0013992	.007137
> 7						
1950	.0029828	.0021982	1.36	0.177	-.001358	.007323
> 6						
1951	.0047523	.0025148	1.89	0.061	-.0002137	.009718
> 4						
1952	.004081	.0021706	1.88	0.062	-.0002054	.008367

> 4

1953	.0041051	.0021801	1.88	0.061	-.0001999	.008410
> 1						
1954	.0040908	.0022071	1.85	0.066	-.0002675	.008449
> 2						
1955	.0041809	.0022402	1.87	0.064	-.000243	.008604
> 7						
1956	.0041882	.0022624	1.85	0.066	-.0002795	.008655
> 9						
1957	.01353	.0097203	1.39	0.166	-.0056649	.032724
> 8						
1958	.0323501	.016962	1.91	0.058	-.0011449	.065845
> 2						
1959	.0052386	.0027555	1.90	0.059	-.0002028	.0106
> 8						
1960	.0146604	.0100809	1.45	0.148	-.0052466	.034567
> 3						
1961	.0148491	.009757	1.52	0.130	-.0044181	.034116
> 4						
1962	.0056014	.002965	1.89	0.061	-.0002536	.011456
> 5						
1963	.0143179	.0111134	1.29	0.199	-.0076279	.036263
> 7						
1964	.0054029	.0030403	1.78	0.077	-.0006008	.011406
> 6						
1965	.0149268	.0098994	1.51	0.134	-.0046218	.034475
> 3						
1966	.0049865	.0031668	1.57	0.117	-.0012671	.011240
> 1						
1967	.0045385	.0028398	1.60	0.112	-.0010693	.010146
> 2						
1968	.0046038	.0028848	1.60	0.112	-.0010929	.010300
> 5						
1969	.0044777	.0029167	1.54	0.127	-.0012821	.010237
> 4						
1970	.0046189	.0029658	1.56	0.121	-.0012378	.010475
> 5						
1971	.0044521	.0030626	1.45	0.148	-.0015956	.010499
> 9						
1972	.0041361	.0031369	1.32	0.189	-.0020584	.010330
> 5						
1973	.0040633	.0031827	1.28	0.204	-.0022215	.010348
> 2						
1974	.0138785	.0096713	1.44	0.153	-.0052197	.032976
> 7						
1975	.0050437	.0035662	1.41	0.159	-.0019985	.012085
> 9						
1976	.0144959	.0094169	1.54	0.126	-.0040999	.033091
> 6						
1977	.0047521	.0032963	1.44	0.151	-.0017572	.011261
> 4						
1978	.0049006	.003311	1.48	0.141	-.0016376	.011438
> 8						
1979	.0232389	.0136197	1.71	0.090	-.0036562	.05013
> 4						
1980	.0050146	.0033571	1.49	0.137	-.0016147	.01164
> 4						
1981	.0047756	.0034136	1.40	0.164	-.0019653	.011516
> 5						
1982	.0046768	.0034221	1.37	0.174	-.002081	.011434
> 5						
1983	.0144207	.0117253	1.23	0.221	-.0087334	.037574
> 8						
1984	.005741	.0037929	1.51	0.132	-.001749	.01323
> 1						
1985	.0057255	.0038185	1.50	0.136	-.0018149	.013265
> 9						
1986	.0057369	.0038368	1.50	0.137	-.0018397	.013313
> 6						
1987	.0159942	.0111313	1.44	0.153	-.0059869	.037975
> 2						
1988	.0059868	.0038668	1.55	0.124	-.0016491	.013622

```
> 7
                1989  |   .0166513    .011614     1.43   0.154    -.0062831    .039585
> 7
                1990  |   .0385701   .0183141     2.11   0.037      .002405    .074735
> 2
                1991  |   .0081598   .0040462     2.02   0.045     .0001696      .0161
> 5
                1992  |    .040049   .0190273     2.10   0.037     .0024756    .077622
> 5
                1993  |   .0083685   .0041041     2.04   0.043     .0002641    .016472
> 9
                1994  |   .0088703   .0041856     2.12   0.036     .0006049    .017135
> 8
                1995  |   .0086941   .0041454     2.10   0.038     .0005081    .016880
> 1
                1996  |   .0087833   .0041741     2.10   0.037     .0005407    .017025
> 8
                1997  |   .0084933   .0040715     2.09   0.039     .0004532    .016533
> 5
                1998  |   .0085109   .0041109     2.07   0.040     .0003931    .016628
> 7
                1999  |   .0347185    .019619     1.77   0.079    -.0040236    .073460
> 5
                2000  |   .0353915   .0188798     1.87   0.063    -.0018906    .072673
> 7
                2001  |   .0235304   .0146331     1.61   0.110    -.0053657    .052426
> 5
                2002  |   .0095716   .0044012     2.17   0.031     .0008803    .018262
> 8
                2003  |   .0088072   .0044224     1.99   0.048     .0000741    .017540
> 3
                2004  |   .0232348   .0143863     1.62   0.108    -.0051741    .051643
> 7
                2005  |   .0239477   .0145945     1.64   0.103    -.0048723    .052767
> 7
                2006  |   .0101802    .004589     2.22   0.028     .0011182    .019242
> 2
                2007  |   .0100614   .0047811     2.10   0.037       .00062    .019502
> 7
                2008  |   .0246594   .0165139     1.49   0.137    -.0079508    .057269
> 6
                2009  |   .0091137   .0051464     1.77   0.078     -.001049    .019276
> 5
                2010  |   .0082154   .0048819     1.68   0.094    -.0014251    .017855
> 8
                2011  |   .0351604   .0204549     1.72   0.088    -.0052321     .07555
> 3
                2012  |   .0231221   .0160184     1.44   0.151    -.0085098    .054753
> 9
                2013  |   .0091031   .0051292     1.77   0.078    -.0010255    .019231
> 8
                2014  |   .0097138   .0051991     1.87   0.064    -.0005529    .019980
> 5
                2015  |   .0248817   .0168235     1.48   0.141    -.0083399    .058103
> 3
                2016  |   .0095355   .0052751     1.81   0.073    -.0008814    .019952
> 3
                2017  |   .0242809   .0165447     1.47   0.144    -.0083902    .056952
> 1
                2018  |   .0089853   .0050582     1.78   0.078    -.0010031    .018973
> 8
                2019  |    .008539   .0050235     1.70   0.091    -.0013809    .018458
> 9
                2020  |   .0083174   .0049826     1.67   0.097    -.0015218    .018156
> 6
                      |
                _cons |   .0001769   .0088848     0.02   0.984    -.0173681     .01772
> 2
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .04091197
              sigma_e |   .0681713
```

```
                  rho |  .26479334   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_
> pc_ln L.region_lexi
> cal_5 L.v2svstterr i.year if L.lexical_index_5==0, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,533
Group variable: country_id                      Number of groups  =        136

R-sq:                                           Obs per group:
     within  = 0.0502                                         min =          1
     between = 0.1772                                         avg =       40.7
     overall = 0.0329                                         max =        100

                                                F(108,135)        =          .
corr(u_i, Xb)  = -0.3437                        Prob > F          =          .

                                  (Std. Err. adjusted for 136 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0194856   .0461659     0.42   0.674    -.0718163    .110787
> 6
                      |
latent_gdppc_mean_log |
                  L1. |   .0205943   .0089708     2.30   0.023     .0028528    .038335
> 8
                      |
           e_migdpgro |
                  L1. |  -.0080344   .0168466    -0.48   0.634    -.0413518    .025282
> 9
                      |
            oil_pc_ln |
                  L1. |  -.0019836   .0021323    -0.93   0.354    -.0062006    .002233
> 3
                      |
     region_lexical_5 |
                  L1. |   .1131433   .0296848     3.81   0.000     .0544358    .171850
> 8
                      |
           v2svstterr |
                  L1. |  -.0000195   .0003627    -0.05   0.957    -.0007369    .000697
> 9
                      |
                 year |
                1902  |  -.0020361   .0016761    -1.21   0.227    -.0053508    .001278
> 6
                1903  |  -.0006363   .0023645    -0.27   0.788    -.0053126      .0040
> 4
                1904  |  -.0007574   .0023677    -0.32   0.750      -.00544    .003925
> 2
                1905  |  -.0011463   .0023983    -0.48   0.633    -.0058894    .003596
> 8
                1906  |  -.0014996   .0023852    -0.63   0.531    -.0062169    .003217
> 6
                1907  |  -.0015733   .0023583    -0.67   0.506    -.0062372    .003090
> 6
                1908  |  -.0013254   .0024713    -0.54   0.593    -.0062128     .00356
> 2
                1909  |  -.0015811   .0024812    -0.64   0.525    -.0064882    .003326
> 1
                1910  |  -.0017347   .0025391    -0.68   0.496    -.0067562    .003286
> 8
```

1911	-.0016267	.0027141	-0.60	0.550	-.0069943	.003740
1912	.0359696	.0376182	0.96	0.341	-.0384277	.110366
1913	-.0005998	.0052113	-0.12	0.909	-.0109062	.009706
1914	-.0003634	.0064998	-0.06	0.955	-.013218	.012491
1915	.0438316	.0452013	0.97	0.334	-.0455627	.133225
1916	.0013036	.0057314	0.23	0.820	-.0100314	.012638
1917	.0471063	.0454128	1.04	0.301	-.0427062	.136918
1918	.0743994	.0674626	1.10	0.272	-.059021	.207819
1919	.1565037	.0794809	1.97	0.051	-.0006851	.313692
1920	.1066913	.0745292	1.43	0.155	-.0407045	.254087
1921	-.0123635	.0122979	-1.01	0.317	-.036685	.011957
1922	-.0107476	.0114065	-0.94	0.348	-.033306	.011810
1923	-.0088895	.0110084	-0.81	0.421	-.0306607	.012881
1924	-.0107381	.0109831	-0.98	0.330	-.0324592	.010983
1925	.0219835	.0419751	0.52	0.601	-.0610303	.104997
1926	.0232161	.0401007	0.58	0.564	-.0560906	.102522
1927	-.0137894	.0114938	-1.20	0.232	-.0365206	.008941
1928	.0302637	.0402701	0.75	0.454	-.0493781	.109905
1929	.0326303	.043896	0.74	0.459	-.0541825	.11944
1930	.0215534	.0418936	0.51	0.608	-.0612992	.10440
1931	.0647422	.0564378	1.15	0.253	-.0468743	.176358
1932	.0272641	.0475433	0.57	0.567	-.066762	.121290
1933	-.0187211	.0116511	-1.61	0.110	-.0417634	.004321
1934	-.0224921	.0110665	-2.03	0.044	-.0443782	-.00060
1935	-.017741	.0099768	-1.78	0.078	-.0374721	.001990
1936	-.018635	.0098868	-1.88	0.062	-.0381881	.000918
1937	-.0111142	.0092294	-1.20	0.231	-.0293671	.007138
1938	.0197962	.0336855	0.59	0.558	-.0468233	.086415
1939	-.0094125	.0096569	-0.97	0.331	-.0285109	.009685
1940	.0249608	.0408187	0.61	0.542	-.0557661	.105687
1941	-.0113211	.0080865	-1.40	0.164	-.0273137	.004671
1942	-.0111189	.0085249	-1.30	0.194	-.0279786	.005740
1943	-.01118	.0084857	-1.32	0.190	-.027962	.00560
1944	-.0113272	.0085995	-1.32	0.190	-.0283344	.0056
1945	-.0111002	.008867	-1.25	0.213	-.0286364	.00643
1946	.061249	.0554541	1.10	0.271	-.048422	.170920

1947	-.0102949	.013223	-0.78	0.438	-.0364459	.015856
1948	-.0109939	.0136642	-0.80	0.422	-.0380176	.016029
1949	.0268968	.0381634	0.70	0.482	-.0485787	.102372
1950	-.0121793	.0137799	-0.88	0.378	-.0394318	.015073
1951	-.00605	.0146159	-0.41	0.680	-.0349558	.022855
1952	.0165671	.023839	0.69	0.488	-.0305792	.063713
1953	-.0018242	.0137951	-0.13	0.895	-.0291066	.025458
1954	-.0009108	.013926	-0.07	0.948	-.0284523	.026630
1955	-.0024422	.014248	-0.17	0.864	-.0306204	.025736
1956	-.0025971	.0142946	-0.18	0.856	-.0308674	.025673
1957	.0152005	.0228791	0.66	0.508	-.0300472	.060448
1958	.0499125	.0370301	1.35	0.180	-.0233216	.123146
1959	-.0020225	.0164773	-0.12	0.902	-.0346096	.030564
1960	.0532911	.0370257	1.44	0.152	-.0199344	.126516
1961	.0116443	.024571	0.47	0.636	-.0369496	.060238
1962	-.0042008	.0179566	-0.23	0.815	-.0397135	.031311
1963	.0073448	.0247294	0.30	0.767	-.0415624	.05625
1964	-.0077421	.0185735	-0.42	0.677	-.0444748	.028990
1965	.0183327	.0256654	0.71	0.476	-.0324255	.06909
1966	-.0077689	.0189918	-0.41	0.683	-.0453289	.029791
1967	-.0081707	.0181146	-0.45	0.653	-.0439959	.027654
1968	-.0078145	.0181248	-0.43	0.667	-.0436597	.028030
1969	.0041594	.0209467	0.20	0.843	-.0372668	.045585
1970	.0049692	.0205011	0.24	0.809	-.0355757	.045514
1971	-.0080359	.0185637	-0.43	0.666	-.0447491	.028677
1972	-.0072664	.0184272	-0.39	0.694	-.0437097	.029176
1973	.0271438	.0295973	0.92	0.361	-.0313905	.085678
1974	.0047133	.0213637	0.22	0.826	-.0375374	.046964
1975	.0030255	.019758	0.15	0.879	-.0360497	.042100
1976	.0024143	.0199824	0.12	0.904	-.0371047	.041933
1977	.0129768	.0206127	0.63	0.530	-.0277889	.053742
1978	.0041026	.0195104	0.21	0.834	-.034483	.042688
1979	.0336746	.0263482	1.28	0.203	-.0184341	.085783
1980	.002276	.0200075	0.11	0.910	-.0372926	.041844
1981	-.008029	.0188384	-0.43	0.671	-.0452855	.029227
1982	.0132246	.0240864	0.55	0.584	-.0344108	.0608

```
                1983  |   .0244405   .0277644     0.88   0.380     -.030469    .079349
> 9
                1984  |   .0047426   .0211908     0.22   0.823    -.0371663    .046651
> 5
                1985  |   .0162738   .0230282     0.71   0.481     -.029269    .061816
> 5
                1986  |   .0180264   .0241346     0.75   0.456    -.0297044    .065757
> 1
                1987  |   .0059505   .0231634     0.26   0.798    -.0398595    .051760
> 5
                1988  |   .0184098   .0240461     0.77   0.445    -.0291459    .065965
> 6
                1989  |   .0301465   .0272201     1.11   0.270    -.0236865    .083979
> 5
                1990  |   .0806959   .0343026     2.35   0.020     .0128558    .148535
> 9
                1991  |   .0375599   .0316406     1.19   0.237    -.0250155    .100135
> 3
                1992  |   .0434131   .0276153     1.57   0.118    -.0112016    .098027
> 7
                1993  |   .0350282    .034787     1.01   0.316    -.0337698    .103826
> 3
                1994  |   .0733723   .0379227     1.93   0.055    -.0016272    .148371
> 8
                1995  |  -.0100175   .0236779    -0.42   0.673    -.0568451    .036810
> 2
                1996  |   .0312898   .0301396     1.04   0.301    -.0283171    .090896
> 7
                1997  |   .0039973   .0241525     0.17   0.869     -.043769    .051763
> 5
                1998  |   -.009946   .0233387    -0.43   0.671    -.0561027    .036210
> 8
                1999  |   .0312921   .0337503     0.93   0.355    -.0354556    .098039
> 7
                2000  |   .0588903   .0385296     1.53   0.129    -.0173094    .135089
> 9
                2001  |   .0036461   .0258525     0.14   0.888    -.0474823    .054774
> 5
                2002  |   .0179569   .0320249     0.56   0.576    -.0453784    .081292
> 2
                2003  |  -.0161558   .0246241    -0.66   0.513    -.0648547     .03254
> 3
                2004  |   .0001415   .0276899     0.01   0.996    -.0546207    .054903
> 6
                2005  |   .0149811   .0324361     0.46   0.645    -.0491675    .079129
> 7
                2006  |  -.0031656    .030289    -0.10   0.917     -.063068    .056736
> 8
                2007  |  -.0225013   .0266122    -0.85   0.399    -.0751322    .030129
> 5
                      |
                _cons |  -.0446663   .0515532    -0.87   0.388    -.1466228    .057290
> 2
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .09925954
              sigma_e |  .13750126
                  rho |  .34258628   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est6 stored)
```

```
.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                      est1            est2            est3            est4            e
> st5            est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI                0.000           0.017           0.027          -0.007          -0.
> 007           0.019
>
                    (0.015)         (0.018)         (0.032)         (0.009)         (0.0
> 11)         (0.046)
>
                      0.03            0.97            0.84           -0.78           -0
> .61            0.42
>
L.latent_g~g                          0.005           0.013†                          -0.
> 000            0.021
> *
                                    (0.004)         (0.007)                         (0.0
> 03)         (0.009)
>
                                       1.06            1.92                          -0
> .18            2.30
>
L.e_migdpgro                                         -0.003
>               -0.008
>
                                                     (0.012)
>             (0.017)
>
                                                      -0.30
>               -0.48
>
L.oil_pc_ln                                          -0.002
>               -0.002
>
                                                     (0.002)
>             (0.002)
>
                                                      -1.29
>               -0.93
>
L.region_l~5                                          0.065**
>               0.113
> ***
                                                     (0.025)
>             (0.030)
>
                                                       2.66
>                3.81
>
L.v2svstterr                                         -0.000
>               -0.000
>
                                                     (0.000)
>             (0.000)
>
                                                      -0.75
>               -0.05
>
_cons               -0.004          -0.021          -0.007           0.003           0.
> 000          -0.045
>
                    (0.011)         (0.014)         (0.042)         (0.006)         (0.0
> 09)         (0.052)
>
```

```
                    -0.38           -1.51           -0.17            0.42            0
> .02           -0.87
>
Obs                 12335            9789            5533           12335            9
> 789            5533
>
Countries             166             163             136             166
> 163             136
>

. esttab using output_TA12.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA12.rtf)

. eststo clear

.
.
.
.
. ****************************************
. ***** Tables A13: Breakdown type *****
. ****************************************
.
. *** Generate variables ***
.
. * Incumbent
. gen breakdown_incumbent = 0

. replace breakdown_incumbent = 1 if breakdown_type==1 & breakdown_lexical_5==1
(39 real changes made)

. replace breakdown_incumbent = 1 if breakdown_type==4 & breakdown_lexical_5==1
(10 real changes made)

. replace breakdown_incumbent = . if breakdown_type==.
(22,956 real changes made, 22,956 to missing)

.
. * Coup
. gen breakdown_coup = 0

. replace breakdown_coup = 1 if breakdown_type==2 & breakdown_lexical_5==1
(64 real changes made)

. replace breakdown_coup = . if breakdown_type==.
(22,956 real changes made, 22,956 to missing)

.
. * Analysis
. eststo: xtreg breakdown_incumbent L.SEI i.year if L.lexical_index_5==1 , fe cluster(
> country_id)

Fixed-effects (within) regression               Number of obs     =      5,323
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0317                                         min =          1
     between = 0.0198                                         avg =       40.3
     overall = 0.0284                                         max =        120

                                                F(104,131)        =          .
corr(u_i, Xb)  = -0.1543                        Prob > F          =          .
```

(Std. Err. adjusted for 132 clusters in country_id)

breakdown_~t	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
SEI						
L1.	.0637857	.0332367	1.92	0.057	-.0019643	.1295358
year						
1902	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1903	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1904	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1905	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1906	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1907	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1908	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1909	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1910	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1911	.0000534	.0002515	0.21	0.832	-.0004442	.000551
1912	.0002593	.00039	0.66	0.507	-.0005123	.0010309
1913	-.0022454	.00244	-0.92	0.359	-.0070722	.0025815
1914	-.0022454	.00244	-0.92	0.359	-.0070722	.0025815
1915	-.0022454	.00244	-0.92	0.359	-.0070722	.0025815
1916	-.0031167	.0027551	-1.13	0.260	-.0085669	.0023335
1917	-.0028673	.0025654	-1.12	0.266	-.0079423	.0022076
1918	-.0028051	.00232	-1.21	0.229	-.0073945	.0017844
1919	-.0053278	.0029397	-1.81	0.072	-.0111432	.0004875
1920	.043767	.0485175	0.90	0.369	-.0522122	.1397463
1921	-.0079462	.0029696	-2.68	0.008	-.0138209	-.0020715
1922	-.0074943	.0029106	-2.57	0.011	-.0132522	-.0017363
1923	-.0074139	.0029604	-2.50	0.013	-.0132702	-.0015576
1924	-.0073821	.0029564	-2.50	0.014	-.0132305	-.0015336
1925	-.0088644	.0032204	-2.75	0.007	-.0152351	-.0024936
1926	-.0090443	.003161	-2.86	0.005	-.0152974	-.0027912
1927	.0314584	.0384862	0.82	0.415	-.0446765	.1075933
1928	-.0069229	.0028963	-2.39	0.018	-.0126525	-.0011933
1929	-.0067269	.002844	-2.37	0.019	-.012353	-.0011007
1930	-.0080865	.0030633	-2.64	0.009	-.0141465	-.0020266
1931	-.0072197	.0031417	-2.30	0.023	-.0134348	-.0010046
1932	-.0080942	.0031609	-2.56	0.012	-.0143472	-.0018412
1933	.1068877	.0633928	1.69	0.094	-.0185183	.2322937
1934	.1234042	.06983	1.77	0.080	-.0147361	.2615445
1935	-.0021065	.0027644	-0.76	0.447	-.0075752	.0033622
1936	.0533437	.0537694	0.99	0.323	-.0530251	.1597125
1937	.0012564	.0018776	0.67	0.505	-.0024579	.0049707
1938	.0012564	.0018776	0.67	0.505	-.0024579	.0049707
1939	.0012604	.002584	0.49	0.627	-.0038514	.0063722
1940	.0010735	.0024991	0.43	0.668	-.0038704	.0060174
1941	.0022882	.0038717	0.59	0.556	-.005371	.0099474
1942	.0022882	.0038717	0.59	0.556	-.005371	.0099474
1943	.0022882	.0038717	0.59	0.556	-.005371	.0099474
1944	.0022882	.0038717	0.59	0.556	-.005371	.0099474
1945	.002104	.0036828	0.57	0.569	-.0051815	.0093895
1946	-.0004255	.0026504	-0.16	0.873	-.0056686	.0048177
1947	-.0009184	.0026537	-0.35	0.730	-.006168	.0043312
1948	.040939	.0417141	0.98	0.328	-.0415814	.1234595
1949	.0012814	.0035345	0.36	0.718	-.0057106	.0082735
1950	.0008266	.0033764	0.24	0.807	-.0058529	.007506
1951	.0398596	.0370676	1.08	0.284	-.033469	.1131882
1952	.003163	.0040563	0.78	0.437	-.0048613	.0111872
1953	.00198	.0042662	0.46	0.643	-.0064594	.0104195
1954	.0021667	.0043519	0.50	0.619	-.0064424	.0107758
1955	.0023943	.0043973	0.54	0.587	-.0063046	.0110933
1956	.0369295	.032869	1.12	0.263	-.0280932	.1019522
1957	.0032158	.004074	0.79	0.431	-.0048436	.0112752
1958	.0017681	.0041284	0.43	0.669	-.0063989	.0099351
1959	.0002396	.0039638	0.06	0.952	-.0076017	.0080809
1960	.0003899	.0040085	0.10	0.923	-.00754	.0083197
1961	-.000167	.0041844	-0.04	0.968	-.0084446	.0081107
1962	-.0001404	.0042507	-0.03	0.974	-.0085492	.0082684
1963	.0002363	.0042993	0.05	0.956	-.0082688	.0087414
1964	.0220469	.0221053	1.00	0.320	-.0216826	.0657764

```
        1965  |   .0011637   .0043478     0.27   0.789    -.0074372    .0097646
        1966  |   .0012279   .0044131     0.28   0.781    -.0075023    .0099581
        1967  |   .0025419   .0043788     0.58   0.563    -.0061204    .0112042
        1968  |   .0028764   .0045606     0.63   0.529    -.0061456    .0118984
        1969  |   .0036853   .0047665     0.77   0.441     -.005744    .0131146
        1970  |    .003695   .0047608     0.78   0.439    -.0057231    .0131131
        1971  |   .0040143   .0052256     0.77   0.444    -.0063232    .0143517
        1972  |    .004563   .0052914     0.86   0.390    -.0059047    .0150307
        1973  |   .0315286   .0274184     1.15   0.252    -.0227115    .0857688
        1974  |   .0039242   .0057339     0.68   0.495    -.0074189    .0152673
        1975  |   .0043384   .0058376     0.74   0.459    -.0072097    .0158865
        1976  |   .0042027   .0057692     0.73   0.468    -.0072101    .0156156
        1977  |   .0305027   .0265607     1.15   0.253    -.0220408    .0830462
        1978  |    .006588   .0057778     1.14   0.256    -.0048418    .0180179
        1979  |   .0056808    .006213     0.91   0.362    -.0066099    .0179715
        1980  |    .004593   .0060874     0.75   0.452    -.0074493    .0166353
        1981  |   .0057574   .0067741     0.85   0.397    -.0076433    .0191581
        1982  |    .005707   .0067819     0.84   0.402    -.0077091    .0191232
        1983  |   .0047202   .0066188     0.71   0.477    -.0083733    .0178136
        1984  |   .0049678    .006568     0.76   0.451    -.0080252    .0179609
        1985  |    .005184   .0066446     0.78   0.437    -.0079605    .0183285
        1986  |   .0047666   .0065594     0.73   0.469    -.0082094    .0177425
        1987  |   .0048643   .0065553     0.74   0.459    -.0081037    .0178322
        1988  |   .0054197   .0065715     0.82   0.411    -.0075804    .0184197
        1989  |   .0052719   .0068359     0.77   0.442    -.0082512     .018795
        1990  |   .0047486   .0067246     0.71   0.481    -.0085544    .0180515
        1991  |   .0042873    .007085     0.61   0.546    -.0097284    .0183031
        1992  |   .0167855   .0157023     1.07   0.287    -.0142775    .0478485
        1993  |   .0034609   .0070972     0.49   0.627     -.010579    .0175008
        1994  |   .0123877   .0121828     1.02   0.311    -.0117127    .0364882
        1995  |  -.0024097   .0078689    -0.31   0.760    -.0179763     .013157
        1996  |   .0194728   .0172472     1.13   0.261    -.0146462    .0535919
        1997  |  -.0008331   .0079234    -0.11   0.916    -.0165074    .0148412
        1998  |   .0093248   .0119594     0.78   0.437    -.0143338    .0329835
        1999  |   .0106203   .0113216     0.94   0.350    -.0117765    .0330171
        2000  |   .0011908   .0075483     0.16   0.875    -.0137414    .0161231
        2001  |   .0013439   .0080924     0.17   0.868    -.0146647    .0173526
        2002  |   .0011213   .0080274     0.14   0.889    -.0147587    .0170014
        2003  |   .0203279   .0164133     1.24   0.218    -.0121415    .0527973
        2004  |    .011515   .0120441     0.96   0.341    -.0123112    .0353412
        2005  |   .0017161   .0080355     0.21   0.831    -.0141801    .0176122
        2006  |  -.0007183   .0084647    -0.08   0.932    -.0174635    .0160268
        2007  |  -.0029627   .0086386    -0.34   0.732     -.020052    .0141266
        2008  |   .0253817   .0186863     1.36   0.177    -.0115843    .0623477
        2009  |    .017612   .0148952     1.18   0.239    -.0118543    .0470784
        2010  |   .0382764    .018995     2.02   0.046     .0006997    .0758531
        2011  |   .0054769   .0083676     0.65   0.514    -.0110763      .02203
        2012  |   .0026049   .0084882     0.31   0.759    -.0141867    .0193966
        2013  |   .0032065    .008401     0.38   0.703    -.0134127    .0198257
        2014  |   .0096762   .0124127     0.78   0.437     -.014879    .0342315
        2015  |   .0088408   .0116913     0.76   0.451    -.0142873    .0319688
        2016  |    .027794   .0165228     1.68   0.095    -.0048919      .06048
        2017  |   .0120184   .0134061     0.90   0.372     -.014502    .0385388
        2018  |   .0124616   .0133049     0.94   0.351    -.0138588    .0387819
        2019  |   .0205659   .0143191     1.44   0.153    -.0077607    .0488926
        2020  |   .0214806    .014498     1.48   0.141    -.0071999    .0501611
              |
        _cons |  -.0215084   .0166925    -1.29   0.200      -.05453    .0115133
--------------+----------------------------------------------------------------
      sigma_u |  .09657154
      sigma_e |  .08838908
          rho |  .54415252   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)
```

```
. eststo: xtreg breakdown_incumbent L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 , fe clu
> ster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0319                                         min =          1
     between = 0.0538                                         avg =       40.5
     overall = 0.0265                                         max =        120

                                                F(106,130)        =          .
corr(u_i, Xb)  = -0.1197                        Prob > F          =          .

                                  (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_incumbent |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |    .066415   .0336326     1.97   0.050    -.0001232    .132953
> 1
                     |
latent_gdppc_mean_log |
                  L1. |   .0043463   .0062927     0.69   0.491     -.008103    .016795
> 6
                     |
                year |
                1902 |  -.0000643   .0003091    -0.21   0.836    -.0006758    .000547
> 3
                1903 |  -.0001298   .0003772    -0.34   0.731    -.0008761    .000616
> 5
                1904 |  -.0002068   .0004626    -0.45   0.656    -.0011221    .000708
> 4
                1905 |  -.0002826   .0005572    -0.51   0.613     -.001385    .000819
> 7
                1906 |  -.0003752    .000679    -0.55   0.581    -.0017184     .00096
> 8
                1907 |  -.0004682    .000805    -0.58   0.562    -.0020608    .001124
> 4
                1908 |  -.0005575   .0009259    -0.60   0.548    -.0023894    .001274
> 4
                1909 |  -.0005727   .0009459    -0.61   0.546    -.0024442    .001298
> 7
                1910 |  -.0006346   .0010301    -0.62   0.539    -.0026726    .001403
> 4
                1911 |  -.0007083   .0011314    -0.63   0.532    -.0029466      .0015
> 3
                1912 |  -.0005894   .0012677    -0.46   0.643    -.0030975    .001918
> 6
                1913 |  -.0035638   .0035373    -1.01   0.316    -.0105618    .003434
> 3
                1914 |  -.0035488   .0035089    -1.01   0.314    -.0104907     .00339
> 3
                1915 |  -.0035546   .0034915    -1.02   0.311    -.0104621     .00335
> 3
                1916 |  -.0043508   .0036136    -1.20   0.231    -.0114999    .002798
> 3
                1917 |  -.0040624   .0033872    -1.20   0.233    -.0107635    .002638
> 8
                1918 |  -.0038441   .0030196    -1.27   0.205     -.009818    .002129
> 7
                1919 |  -.0064771   .0035927    -1.80   0.074    -.0135848    .000630
> 7
                1920 |   .0431549   .0485654     0.89   0.376    -.0529259    .139235
> 8
                1921 |  -.0089613   .0035637    -2.51   0.013    -.0160117   -.001910
```

> 9

1922	-.008532	.0035159	-2.43	0.017	-.0154877	-.001576
1923	-.0086123	.0036994	-2.33	0.021	-.0159311	-.001293
1924	-.0086943	.0037954	-2.29	0.024	-.016203	-.001185
1925	-.010305	.0040626	-2.54	0.012	-.0183424	-.002267
1926	-.0105212	.0040422	-2.60	0.010	-.0185183	-.002524
1927	.0300331	.0387376	0.78	0.440	-.0466046	.106670
1928	-.0084434	.003929	-2.15	0.033	-.0162165	-.000670
1929	-.0082355	.0038972	-2.11	0.036	-.0159458	-.000525
1930	-.0099668	.0042641	-2.34	0.021	-.0184028	-.001530
1931	-.009144	.0043238	-2.11	0.036	-.0176982	-.000589
1932	-.0098127	.0041356	-2.37	0.019	-.0179944	-.001630
1933	.1051604	.0641863	1.64	0.104	-.0218245	.232145
1934	.1216254	.0689092	1.77	0.080	-.0147031	.257953
1935	-.0036164	.0032882	-1.10	0.273	-.0101218	.00288
1936	.051749	.0537231	0.96	0.337	-.0545357	.158033
1937	-.0002901	.0030936	-0.09	0.925	-.0064105	.005830
1938	-.0004093	.0032279	-0.13	0.899	-.0067953	.005976
1939	-.0005381	.0037107	-0.15	0.885	-.0078793	.006803
1940	-.0007534	.0036718	-0.21	0.838	-.0080176	.006510
1941	.0003372	.0047339	0.07	0.943	-.0090283	.009702
1942	.0002344	.0048066	0.05	0.961	-.009275	.009743
1943	.0001433	.0048714	0.03	0.977	-.0094942	.009780
1944	.0000601	.0049386	0.01	0.990	-.0097103	.009830
1945	-.0001308	.0048083	-0.03	0.978	-.0096434	.009381
1946	-.0024113	.0040999	-0.59	0.557	-.0105225	.005699
1947	-.0027387	.0035652	-0.77	0.444	-.009792	.004314
1948	.0388582	.04143	0.94	0.350	-.0431062	.120822
1949	-.0008493	.0045643	-0.19	0.853	-.0098792	.008180
1950	-.0013335	.004485	-0.30	0.767	-.0102064	.007539
1951	.0376658	.0367856	1.02	0.308	-.0351102	.110441
1952	.0007774	.0051408	0.15	0.880	-.009393	.010947
1953	-.0004202	.0053934	-0.08	0.938	-.0110903	.010249
1954	-.00037	.0055736	-0.07	0.947	-.0113966	.010656
1955	-.0005281	.0057098	-0.09	0.926	-.0118244	.010768
1956	.0350855	.0340968	1.03	0.305	-.032371	.102541
1957	-.0000167	.0057634	-0.00	0.998	-.0114189	.011385

> 5

1958	-.0016598	.0061898	-0.27	0.789	-.0139056	.010586

> 1

1959	-.0033902	.0061193	-0.55	0.581	-.0154966	.008716

> 2

1960	-.0033385	.0062662	-0.53	0.595	-.0157353	.009058

> 4

1961	-.0035067	.0060668	-0.58	0.564	-.0155092	.008495

> 7

1962	-.003896	.006637	-0.59	0.558	-.0170266	.009234

> 6

1963	-.0037593	.0068807	-0.55	0.586	-.0173718	.009853

> 3

1964	.0178518	.0209145	0.85	0.395	-.023525	.059228

> 6

1965	-.0031374	.0071577	-0.44	0.662	-.017298	.011023

> 2

1966	-.0032315	.0074456	-0.43	0.665	-.0179618	.011498

> 7

1967	-.0018798	.0076875	-0.24	0.807	-.0170886	.01332

> 9

1968	-.0015722	.0078158	-0.20	0.841	-.0170348	.013890

> 5

1969	-.000885	.008045	-0.11	0.913	-.0168012	.015031

> 1

1970	-.0011241	.0083672	-0.13	0.893	-.0176776	.015429

> 3

1971	-.0009066	.008766	-0.10	0.918	-.0182491	.016435

> 9

1972	-.0005234	.0089101	-0.06	0.953	-.018151	.017104

> 1

1973	.0263463	.0287678	0.92	0.361	-.0305672	.083259

> 9

1974	-.0013845	.0095849	-0.14	0.885	-.020347	.01757

> 8

1975	-.0010641	.0097407	-0.11	0.913	-.0203348	.018206

> 7

1976	-.001214	.0097392	-0.12	0.901	-.0204819	.018053

> 9

1977	.0249011	.0288439	0.86	0.390	-.0321632	.081965

> 4

1978	.0008912	.0101183	0.09	0.930	-.0191268	.020909

> 1

1979	-.0001413	.0104793	-0.01	0.989	-.0208734	.020590

> 7

1980	-.0014198	.0104041	-0.14	0.892	-.0220031	.019163

> 6

1981	-.0002664	.0106166	-0.03	0.980	-.0212701	.020737

> 3

1982	-.0003246	.010615	-0.03	0.976	-.0213251	.020675

> 8

1983	-.0013153	.0106665	-0.12	0.902	-.0224177	.019787

> 1

1984	-.0009796	.0108595	-0.09	0.928	-.0224638	.020504

> 6

1985	-.0007952	.0109667	-0.07	0.942	-.0224915	.020901

> 1

1986	-.0012566	.0109551	-0.11	0.909	-.0229299	.020416

> 8

1987	-.0012444	.0110575	-0.11	0.911	-.0231203	.020631

> 6

1988	-.0008005	.0112146	-0.07	0.943	-.0229872	.021386

> 2

1989	-.0010136	.0114919	-0.09	0.930	-.0237489	.021721

> 7

1990	-.0016503	.0115168	-0.14	0.886	-.0244349	.021134

> 2

1991	-.0021423	.0118274	-0.18	0.857	-.0255413	.021256

> 8

1992	.0103278	.0196185	0.53	0.599	-.0284851	.049140

> 7

1993	-.0029702	.0119891	-0.25	0.805	-.0266892	.020748

```
> 8
                1994  |   .0058504   .0159914     0.37   0.715    -.0257868    .037487
> 6
                1995  |  -.0090884   .0128923    -0.70   0.482    -.0345943    .016417
> 5
                1996  |   .0126912   .0214606     0.59   0.555     -.029766    .055148
> 3
                1997  |  -.0077018   .0132063    -0.58   0.561    -.0338289    .018425
> 3
                1998  |   .0023497   .0149936     0.16   0.876    -.0273133    .032012
> 8
                1999  |   .0035654   .0157365     0.23   0.821    -.0275673    .034698
> 1
                2000  |   -.005908   .0129963    -0.45   0.650    -.0316197    .019803
> 7
                2001  |  -.0058207   .0136018    -0.43   0.669    -.0327303    .021088
> 9
                2002  |  -.0061133   .0136114    -0.45   0.654    -.0330417    .020815
> 2
                2003  |   .0129986   .0218399     0.60   0.553    -.0302091    .056206
> 3
                2004  |   .0040405   .0164485     0.25   0.806     -.028501    .036581
> 9
                2005  |  -.0058907   .0142287    -0.41   0.680    -.0340404    .022259
> 1
                2006  |  -.0086206   .0147251    -0.59   0.559    -.0377524    .020511
> 2
                2007  |  -.0110452   .0149505    -0.74   0.461     -.040623    .018532
> 6
                2008  |   .0173933   .0227373     0.76   0.446    -.0275897    .062376
> 3
                2009  |   .0094381   .0193344     0.49   0.626    -.0288126    .047688
> 8
                2010  |   .0302662   .0231249     1.31   0.193    -.0154837    .076016
> 1
                2011  |  -.0029559   .0150875    -0.20   0.845    -.0328048     .02689
> 3
                2012  |  -.0058518   .0151985    -0.39   0.701    -.0359203    .024216
> 7
                2013  |  -.0053412   .0151947    -0.35   0.726    -.0354021    .024719
> 7
                2014  |     .00107   .0170031     0.06   0.950    -.0325686    .034708
> 5
                2015  |   .0001705   .0177082     0.01   0.992    -.0348629     .03520
> 4
                2016  |   .0190095   .0229115     0.83   0.408    -.0263181    .064337
> 1
                2017  |     .00313   .0182834     0.17   0.864    -.0330416    .039301
> 6
                2018  |   .0034715   .0179628     0.19   0.847    -.0320657    .039008
> 6
                2019  |   .0114914   .0202993     0.57   0.572    -.0286683    .051651
> 1
                2020  |   .0123422   .0187191     0.66   0.511    -.0246913    .049375
> 7
                      |
                _cons |  -.0259362   .0179597    -1.44   0.151    -.0614673     .00959
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .09724559
              sigma_e |  .08848672
                  rho |  .54705391   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est2 stored)
```

```
. eststo: xtreg breakdown_incumbent L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_p
> c_ln L.region_lexic
> al_5 L.v2svstterr i.year if L.lexical_index_5==1, cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,409
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0457                                         min =          1
     between = 0.0047                                         avg =       32.2
     overall = 0.0346                                         max =        107

                                                F(86,105)         =          .
corr(u_i, Xb)  = -0.1862                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_incumbent |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0584304   .0280246     2.08   0.039     .0028627    .113998
> 1
                     |
latent_gdppc_mean_log |
                  L1. |   .0008819   .0090296     0.10   0.922    -.0170221    .018785
> 8
                     |
           e_migdpgro |
                  L1. |  -.0169275   .0302322    -0.56   0.577    -.0768723    .043017
> 3
                     |
            oil_pc_ln |
                  L1. |   .0009986   .0008237     1.21   0.228    -.0006346    .002631
> 9
                     |
     region_lexical_5 |
                  L1. |  -.0120385   .0157412    -0.76   0.446    -.0432504    .019173
> 4
                     |
           v2svstterr |
                  L1. |   .0003677   .0005227     0.70   0.483    -.0006688    .001404
> 2
                     |
                 year |
                1902  |  -.0002039   .0014624    -0.14   0.889    -.0031036    .002695
> 8
                1903  |   .0002487   .0008572     0.29   0.772     -.001451    .001948
> 4
                1904  |   .0004879   .0010525     0.46   0.644     -.001599    .002574
> 8
                1905  |   .0006807   .0009673     0.70   0.483    -.0012374    .002598
> 7
                1906  |   .0002189   .0010417     0.21   0.834    -.0018466    .002284
> 4
                1907  |   .0005395   .0011544     0.47   0.641    -.0017496    .002828
> 5
                1908  |   .0002598   .0013972     0.19   0.853    -.0025106    .003030
> 3
                1909  |  -.0001382   .0016946    -0.08   0.935    -.0034983    .003221
> 8
                1910  |   .0004417    .001367     0.32   0.747    -.0022689    .003152
> 3
                1911  |   .0005114   .0016076     0.32   0.751    -.0026762    .003698
> 9
                1912  |    .000596   .0015632     0.38   0.704    -.0025035    .003695
> 5
                1913  |   -.001786   .0030894    -0.58   0.564    -.0079117    .004339
```

> 8

1914	-.0021034	.0033639	-0.63	0.533	-.0087734	.004566
> 6						
1915	-.0003891	.0073853	-0.05	0.958	-.0150327	.014254
> 5						
1916	-.0028774	.0038248	-0.75	0.454	-.0104612	.004706
> 4						
1917	-.0019008	.0033179	-0.57	0.568	-.0084795	.004677
> 9						
1918	-.0029575	.0044727	-0.66	0.510	-.0118259	.00591
> 1						
1919	-.0003976	.0072596	-0.05	0.956	-.014792	.013996
> 8						
1920	.0009312	.0065584	0.14	0.887	-.0120728	.013935
> 3						
1921	.002421	.0077724	0.31	0.756	-.0129902	.017832
> 2						
1922	.0007472	.008125	0.09	0.927	-.0153632	.016857
> 7						
1923	.0030417	.0074498	0.41	0.684	-.0117299	.017813
> 2						
1924	.0023828	.0075989	0.31	0.754	-.0126844	.0174
> 5						
1925	.002082	.0075525	0.28	0.783	-.0128931	.017057
> 2						
1926	.0011201	.0077719	0.14	0.886	-.0142901	.016530
> 3						
1927	.0014974	.0084478	0.18	0.860	-.0152531	.018247
> 9						
1928	.0017731	.0084265	0.21	0.834	-.014935	.018481
> 2						
1929	.0017623	.0085328	0.21	0.837	-.0151567	.018681
> 3						
1930	.0005472	.0091858	0.06	0.953	-.0176666	.018761
> 1						
1931	.0009419	.009517	0.10	0.921	-.0179285	.019812
> 4						
1932	.0013455	.0102103	0.13	0.895	-.0188997	.021590
> 7						
1933	.1371277	.074444	1.84	0.068	-.0104811	.284736
> 5						
1934	.0561659	.0504643	1.11	0.268	-.0438955	.156227
> 2						
1935	.0050367	.0080127	0.63	0.531	-.0108511	.020924
> 5						
1936	.0671386	.0622878	1.08	0.284	-.0563666	.190643
> 7						
1937	.0070596	.0074649	0.95	0.346	-.007742	.021861
> 1						
1938	.0068883	.0075907	0.91	0.366	-.0081627	.021939
> 3						
1939	.0048384	.0073558	0.66	0.512	-.0097469	.019423
> 6						
1940	.0053246	.0077013	0.69	0.491	-.0099455	.020594
> 8						
1941	.0032579	.0059906	0.54	0.588	-.0086203	.015136
> 1						
1942	.003734	.0058805	0.63	0.527	-.0079259	.015393
> 9						
1943	.0035698	.0061076	0.58	0.560	-.0085404	.0156
> 8						
1944	.0033142	.0062818	0.53	0.599	-.0091414	.015769
> 8						
1945	.0034579	.0062498	0.55	0.581	-.0089343	.015850
> 1						
1946	.0068622	.010178	0.67	0.502	-.0133189	.027043
> 3						
1947	.0089556	.0093305	0.96	0.339	-.009545	.027456
> 2						
1948	.0078578	.0096694	0.81	0.418	-.0113149	.027030
> 4						
1949	.0074967	.0095641	0.78	0.435	-.011467	.026460

1950	.0066769	.0099789	0.67	0.505	-.0131093	.026463
1951	.0503715	.0468658	1.07	0.285	-.0425547	.143297
1952	.0099787	.0107513	0.93	0.355	-.0113391	.031296
1953	.0076434	.0111834	0.68	0.496	-.0145312	.029817
1954	.0080522	.0112906	0.71	0.477	-.0143351	.030439
1955	.0078819	.0115531	0.68	0.497	-.0150258	.030789
1956	.0463696	.0380672	1.22	0.226	-.0291107	.121849
1957	.0092367	.01169	0.79	0.431	-.0139423	.032415
1958	.007791	.0120985	0.64	0.521	-.016198	.031780
1959	.0061176	.0120578	0.51	0.613	-.0177909	.030026
1960	.0066348	.0121131	0.55	0.585	-.0173833	.030652
1961	.0049183	.0112908	0.44	0.664	-.0174693	.027305
1962	.0053655	.0120293	0.45	0.656	-.0184863	.029217
1963	.0059142	.0125351	0.47	0.638	-.0189406	.03076
1964	.0299588	.019422	1.54	0.126	-.0085514	.068468
1965	.0063211	.0126338	0.50	0.618	-.0187294	.031371
1966	.0062911	.0132105	0.48	0.635	-.0199028	.032485
1967	.0085562	.0140198	0.61	0.543	-.0192425	.036354
1968	.0088452	.0141219	0.63	0.532	-.019156	.036846
1969	.0102969	.0144644	0.71	0.478	-.0183833	.038977
1970	.0103793	.014799	0.70	0.485	-.0189644	.03972
1971	.0107503	.0152258	0.71	0.482	-.0194396	.040940
1972	.0104407	.0154464	0.68	0.501	-.0201867	.041068
1973	.0416471	.0380321	1.10	0.276	-.0337634	.117057
1974	.0096569	.0160096	0.60	0.548	-.0220872	.04140
1975	.0091717	.0167579	0.55	0.585	-.0240561	.042399
1976	.0086779	.0168244	0.52	0.607	-.0246819	.042037
1977	.0405118	.0387846	1.04	0.299	-.0363909	.117414
1978	.012965	.0183738	0.71	0.482	-.0234669	.049396
1979	.0120281	.018799	0.64	0.524	-.025247	.049303
1980	.0094652	.0186093	0.51	0.612	-.0274336	.04636
1981	.0090948	.0186135	0.49	0.626	-.0278124	.04600
1982	.0089787	.0185913	0.48	0.630	-.0278845	.045841
1983	.008478	.0189346	0.45	0.655	-.0290658	.046021
1984	.0101847	.0195428	0.52	0.603	-.0285651	.048934
1985	.0109125	.0196102	0.56	0.579	-.0279709	.049795

```
> 9
                1986  |   .0105305   .0198348     0.53   0.597    -.0287982    .049859
> 2
                1987  |   .0112766   .0199607     0.56   0.573    -.0283019    .050855
> 1
                1988  |   .0112317   .0201528     0.56   0.578    -.0287276     .05119
> 1
                1989  |   .0109434   .0205555     0.53   0.596    -.0298144    .051701
> 2
                1990  |   .0106143   .0208788     0.51   0.612    -.0307845    .052013
> 1
                1991  |   .0118137     .02139     0.55   0.582    -.0305986    .054226
> 1
                1992  |   .0278949   .0251647     1.11   0.270     -.022002    .077791
> 8
                1993  |   .0124252   .0216387     0.57   0.567    -.0304803    .055330
> 7
                1994  |   .0238558   .0238561     1.00   0.320    -.0234464     .07115
> 8
                1995  |   .0082165   .0229513     0.36   0.721    -.0372916    .053724
> 7
                1996  |    .033205   .0286687     1.16   0.249    -.0236398    .090049
> 8
                1997  |   .0103318   .0233495     0.44   0.659    -.0359659    .056629
> 5
                1998  |   .0216196   .0251049     0.86   0.391    -.0281588    .071397
> 9
                1999  |   .0231534   .0250037     0.93   0.357    -.0264243    .072731
> 1
                2000  |   .0116338   .0230779     0.50   0.615    -.0341254    .057393
> 1
                2001  |   .0111909   .0236001     0.47   0.636    -.0356036    .057985
> 5
                2002  |   .0110239   .0240177     0.46   0.647    -.0365988    .058646
> 7
                2003  |   .0215994   .0313267     0.69   0.492    -.0405157    .083714
> 5
                2004  |   .0221967   .0266981     0.83   0.408    -.0307408    .075134
> 2
                2005  |   .0120429   .0257599     0.47   0.641    -.0390342    .063120
> 1
                2006  |   .0105785   .0263464     0.40   0.689    -.0416615    .062818
> 6
                2007  |   .0089858   .0269193     0.33   0.739    -.0443901    .062361
> 8
                      |
                _cons |  -.0568289   .0495472    -1.15   0.254    -.1550718    .041414
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .10223572
              sigma_e |  .07106645
                  rho |  .67421942   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est3 stored)

.
. eststo: xtreg breakdown_coup L.SEI i.year if L.lexical_index_5==1 , fe cluster(count
> ry_id)

Fixed-effects (within) regression               Number of obs     =      5,323
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0353                                         min =          1
     between = 0.0448                                         avg =       40.3
     overall = 0.0390                                         max =        120

                                                F(102,131)        =          .
corr(u_i, Xb)  = -0.1543                        Prob > F          =          .
```

(Std. Err. adjusted for 132 clusters in country_id)

breakdown_~p	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
SEI						
L1.	.101779	.0481211	2.12	0.036	.0065839	.196974
year						
1902	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1903	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1904	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1905	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1906	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1907	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1908	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1909	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1910	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1911	.0000579	.0003884	0.15	0.882	-.0007104	.0008262
1912	.0003865	.0006038	0.64	0.523	-.000808	.0015811
1913	-.0086025	.0085359	-1.01	0.315	-.0254886	.0082836
1914	-.0086025	.0085359	-1.01	0.315	-.0254886	.0082836
1915	-.0086025	.0085359	-1.01	0.315	-.0254886	.0082836
1916	-.0099881	.0086129	-1.16	0.248	-.0270265	.0070503
1917	-.0095902	.0082239	-1.17	0.246	-.0258592	.0066787
1918	-.0088213	.0072881	-1.21	0.228	-.0232389	.0055963
1919	-.0059767	.0053036	-1.13	0.262	-.0164685	.0045151
1920	.0370257	.0465529	0.80	0.428	-.055067	.1291184
1921	-.0097323	.0049787	-1.95	0.053	-.0195813	.0001167
1922	.0308862	.0395082	0.78	0.436	-.0472705	.1090428
1923	-.008347	.0048622	-1.72	0.088	-.0179657	.0012716
1924	-.0082962	.0048376	-1.71	0.089	-.017866	.0012737
1925	-.0079084	.0046975	-1.68	0.095	-.0172012	.0013844
1926	.0681503	.0509887	1.34	0.184	-.0327176	.1690183
1927	-.0064722	.0042263	-1.53	0.128	-.0148328	.0018885
1928	-.0066039	.0043068	-1.53	0.128	-.0151238	.001916
1929	.0307423	.0384615	0.80	0.426	-.0453438	.1068284
1930	.066072	.0501669	1.32	0.190	-.03317	.165314
1931	.0335038	.0393548	0.85	0.396	-.0443494	.111357
1932	.030538	.0379042	0.81	0.422	-.0444456	.1055216
1933	-.0080276	.0046482	-1.73	0.087	-.0172229	.0011677
1934	.0351528	.0419779	0.84	0.404	-.0478895	.1181951
1935	.0484157	.0507253	0.95	0.342	-.0519311	.1487625
1936	.1083849	.0729436	1.49	0.140	-.0359149	.2526847
1937	.0038796	.0031248	1.24	0.217	-.002302	.0100611
1938	.0038796	.0031248	1.24	0.217	-.002302	.0100611
1939	.0045935	.003411	1.35	0.180	-.0021542	.0113412
1940	.0042952	.0032562	1.32	0.189	-.0021464	.0107367
1941	-.0018013	.0094989	-0.19	0.850	-.0205925	.0169898
1942	-.0018013	.0094989	-0.19	0.850	-.0205925	.0169898
1943	-.0018013	.0094989	-0.19	0.850	-.0205925	.0169898
1944	-.0018013	.0094989	-0.19	0.850	-.0205925	.0169898
1945	-.0015752	.008754	-0.18	0.857	-.0188927	.0157424
1946	-.0011091	.0063441	-0.17	0.861	-.0136592	.011441
1947	-.0044248	.0054991	-0.80	0.422	-.0153033	.0064538
1948	.0376861	.0417014	0.90	0.368	-.0448092	.1201813
1949	-.0054	.0077377	-0.70	0.486	-.020707	.009907
1950	-.004471	.0071678	-0.62	0.534	-.0186506	.0097086
1951	-.0012861	.007912	-0.16	0.871	-.0169379	.0143656
1952	.0368414	.0352693	1.04	0.298	-.0329297	.1066125
1953	.0003222	.0077425	0.04	0.967	-.0149943	.0156388
1954	.0006201	.0077999	0.08	0.937	-.01481	.0160502
1955	-.0000908	.0077911	-0.01	0.991	-.0155035	.0153218
1956	-7.20e-06	.0078235	-0.00	0.999	-.015484	.0154696
1957	-.0088505	.013416	-0.66	0.511	-.0353906	.0176896
1958	.0568023	.0374401	1.52	0.132	-.0172633	.1308678
1959	.0017287	.0060618	0.29	0.776	-.010263	.0137204
1960	.0019684	.0061626	0.32	0.750	-.0102227	.0141596
1961	.0214698	.0297758	0.72	0.472	-.0374338	.0803735
1962	.0463944	.0359898	1.29	0.200	-.0248021	.1175909
1963	.0182042	.0266687	0.68	0.496	-.0345529	.0709613
1964	-.0079969	.0091844	-0.87	0.386	-.0261658	.010172

```
        1965  |   .0171658   .0261366     0.66   0.512    -.0345386    .0688701
        1966  |   .0588168   .0388185     1.52   0.132    -.0179754    .1356091
        1967  |    .019889   .0271793     0.73   0.466     -.033878    .0736561
        1968  |   .0219911   .0290914     0.76   0.451    -.0355586    .0795407
        1969  |   .0494499   .0304798     1.62   0.107    -.0108464    .1097461
        1970  |   .0055464   .0076479     0.73   0.470     -.009583    .0206757
        1971  |   .0304535   .0264339     1.15   0.251     -.021839    .0827461
        1972  |   .0321179   .0252764     1.27   0.206    -.0178848    .0821205
        1973  |   .0346242   .0284276     1.22   0.225    -.0216123    .0908607
        1974  |   .0050385   .0084738     0.59   0.553    -.0117248    .0218018
        1975  |   .0049437   .0086564     0.57   0.569    -.0121808    .0220682
        1976  |   .0742424   .0396459     1.87   0.063    -.0041866    .1526715
        1977  |   .0326878   .0254531     1.28   0.201    -.0176646    .0830402
        1978  |   .0080574    .008788     0.92   0.361    -.0093274    .0254422
        1979  |   .0084106   .0088859     0.95   0.346    -.0091679    .0259891
        1980  |   .0701962   .0376274     1.87   0.064    -.0042398    .1446322
        1981  |   .0311541   .0229106     1.36   0.176    -.0141685    .0764766
        1982  |    .009992   .0101767     0.98   0.328    -.0101398    .0301239
        1983  |    .029901   .0211206     1.42   0.159    -.0118807    .0716826
        1984  |    .004241   .0104553     0.41   0.686    -.0164421    .0249241
        1985  |   .0039866   .0107442     0.37   0.711     -.017268    .0252412
        1986  |   .0040925   .0105714     0.39   0.699    -.0168204    .0250053
        1987  |   .0174571   .0224957     0.78   0.439    -.0270448     .061959
        1988  |  -.0008003   .0123424    -0.06   0.948    -.0252165    .0236159
        1989  |   .0159887   .0159942     1.00   0.319    -.0156516     .047629
        1990  |   .0207233   .0204127     1.02   0.312    -.0196578    .0611044
        1991  |   .0185802   .0162129     1.15   0.254    -.0134927    .0506532
        1992  |   .0050193   .0102878     0.49   0.626    -.0153325     .025371
        1993  |   .0006921   .0108949     0.06   0.949    -.0208606    .0222448
        1994  |   .0110249   .0167398     0.66   0.511    -.0220904    .0441402
        1995  |  -.0004793   .0110781    -0.04   0.966    -.0223943    .0214357
        1996  |  -.0002506   .0111621    -0.02   0.982    -.0223319    .0218308
        1997  |  -.0012494   .0112416    -0.11   0.912    -.0234879    .0209892
        1998  |  -.0011435   .0112417    -0.10   0.919    -.0233823    .0210953
        1999  |   .0205876   .0180134     1.14   0.255    -.0150472    .0562223
        2000  |   .0106889   .0155136     0.69   0.492    -.0200007    .0413785
        2001  |   .0014454   .0120169     0.12   0.904    -.0223269    .0252177
        2002  |   .0201542   .0181115     1.11   0.268    -.0156747     .055983
        2003  |    .011833   .0151985     0.78   0.438    -.0182332    .0418992
        2004  |   .0043351   .0119703     0.36   0.718     -.019345    .0280152
        2005  |   .0043174    .011963     0.36   0.719    -.0193484    .0279831
        2006  |   .0136876   .0142468     0.96   0.338    -.0144959    .0418711
        2007  |   .0142236   .0149626     0.95   0.344    -.0153761    .0438232
        2008  |   .0053408    .011868     0.45   0.653     -.018137    .0288186
        2009  |   .0226697   .0171331     1.32   0.188    -.0112237    .0565631
        2010  |    .003513   .0120299     0.29   0.771    -.0202849     .027311
        2011  |   .0039643   .0121232     0.33   0.744    -.0200183    .0279469
        2012  |   .0210731   .0159979     1.32   0.190    -.0105747    .0527208
        2013  |  -.0006358   .0130646    -0.05   0.961    -.0264807     .025209
        2014  |   .0151538   .0151124     1.00   0.318    -.0147421    .0450498
        2015  |   .0023347    .012296     0.19   0.850    -.0219898    .0266591
        2016  |   .0028474   .0122942     0.23   0.817    -.0214735    .0271682
        2017  |   .0028157   .0123099     0.23   0.819    -.0215363    .0271677
        2018  |   .0030832   .0123083     0.25   0.803    -.0212656     .027432
        2019  |   .0112454   .0147424     0.76   0.447    -.0179185    .0404093
        2020  |   .0119494   .0135181     0.88   0.378    -.0147926    .0386914
              |
        _cons |  -.0333504   .0241099    -1.38   0.169    -.0810455    .0143447
--------------+----------------------------------------------------------------
     sigma_u  |  .10277286
     sigma_e  |  .10397187
          rho |  .49420075   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)
```

```
. eststo: xtreg breakdown_coup L.SEI L.latent_gdppc_mean_log i.year if L.lexical_index
> _5==1 , fe cluster(
> country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0355                                         min =          1
     between = 0.0496                                         avg =       40.5
     overall = 0.0366                                         max =        120

                                                F(106,130)        =          .
corr(u_i, Xb)  = -0.2989                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                    |               Robust
       breakdown_coup |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
--------------------+---------------------------------------------------------
> -
                SEI |
                L1. |   .0951091   .0472063     2.01   0.046      .001717    .188501
> 2
                    |
latent_gdppc_mean_log |
                L1. |  -.0087002   .0131789    -0.66   0.510     -.034773    .017372
> 7
                    |
               year |
               1902 |   .0002921   .0005396     0.54   0.589    -.0007756    .001359
> 7
               1903 |   .0004232   .0006739     0.63   0.531      -.00091    .001756
> 5
               1904 |   .0005774   .0008741     0.66   0.510    -.0011518    .002306
> 6
               1905 |   .0007291   .0010913     0.67   0.505    -.0014299    .002888
> 2
               1906 |   .0009144   .0013521     0.68   0.500    -.0017607    .003589
> 4
               1907 |   .0011006   .0016237     0.68   0.499    -.0021117    .004312
> 9
               1908 |   .0012793   .0018897     0.68   0.500    -.0024592    .005017
> 7
               1909 |   .0013098   .0019364     0.68   0.500    -.0025211    .005140
> 8
               1910 |   .0014336   .0021225     0.68   0.501    -.0027655    .005632
> 7
               1911 |   .0015811   .0023446     0.67   0.501    -.0030573    .006219
> 6
               1912 |   .0020795   .0026476     0.79   0.434    -.0031586    .007317
> 5
               1913 |  -.0059761   .0086849    -0.69   0.493    -.0231582     .01120
> 6
               1914 |   -.006006    .008699    -0.69   0.491     -.023216     .01120
> 4
               1915 |  -.0059946   .0087624    -0.68   0.495    -.0233299    .011340
> 7
               1916 |  -.0075111   .0087277    -0.86   0.391    -.0247778    .009755
> 5
               1917 |  -.0071971   .0083991    -0.86   0.393    -.0238137    .009419
> 4
               1918 |  -.0067335   .0074003    -0.91   0.365     -.021374     .00790
> 7
               1919 |  -.0036819   .0060606    -0.61   0.545    -.0156721    .008308
> 4
               1920 |   .0382482   .0470593     0.81   0.418    -.0548531    .131349
> 5
               1921 |  -.0077089   .0056388    -1.37   0.174    -.0188646    .003446
```

> 9

1922	.0329521	.0397654	0.83	0.409	-.0457191	.111623
1923	-.0059663	.0058593	-1.02	0.310	-.0175583	.005625
1924	-.0056883	.0060518	-0.94	0.349	-.0176611	.006284
1925	-.0050519	.0062118	-0.81	0.418	-.0173412	.007237
1926	.0710887	.0509225	1.40	0.165	-.0296554	.171832
1927	-.0036416	.0057429	-0.63	0.527	-.0150032	.007719
1928	-.0035768	.0060059	-0.60	0.553	-.0154588	.008305
1929	.0337417	.03854	0.88	0.383	-.0425052	.109988
1930	.0698192	.0522684	1.34	0.184	-.0335876	.17322
1931	.037328	.0392089	0.95	0.343	-.040242	.114898
1932	.0339569	.0381895	0.89	0.376	-.0415965	.109510
1933	-.0046003	.0064503	-0.71	0.477	-.0173615	.008160
1934	.0386718	.0424668	0.91	0.364	-.0453437	.122687
1935	.0513943	.0512707	1.00	0.318	-.0500386	.152827
1936	.1115296	.073215	1.52	0.130	-.0333176	.256376
1937	.0069182	.005725	1.21	0.229	-.0044081	.018244
1938	.0071568	.0060368	1.19	0.238	-.0047862	.019099
1939	.0081308	.0065936	1.23	0.220	-.0049138	.021175
1940	.0078932	.0065741	1.20	0.232	-.0051129	.020899
1941	.0020069	.0113388	0.18	0.860	-.0204257	.024439
1942	.0022126	.01152	0.19	0.848	-.0205784	.025003
1943	.002395	.011687	0.20	0.838	-.0207263	.025516
1944	.0025615	.0118473	0.22	0.829	-.020877	.02
1945	.0028034	.0112304	0.25	0.803	-.0194146	.025021
1946	.002801	.0086729	0.32	0.747	-.0143573	.019959
1947	-.0008627	.0078508	-0.11	0.913	-.0163945	.014669
1948	.0417672	.0417705	1.00	0.319	-.0408708	.124405
1949	-.0012409	.0097112	-0.13	0.899	-.0204535	.017971
1950	-.0002516	.0093656	-0.03	0.979	-.0187804	.018277
1951	.0029568	.0102473	0.29	0.773	-.0173161	.023229
1952	.0414759	.0359092	1.16	0.250	-.0295662	.11251
1953	.0049827	.0103461	0.48	0.631	-.0154858	.025451
1954	.0055496	.0107025	0.52	0.605	-.015624	.026723
1955	.0058662	.0110471	0.53	0.596	-.0159891	.027721
1956	.0062619	.0114198	0.55	0.584	-.0163309	.028854
1957	-.0025182	.0162819	-0.15	0.877	-.03473	.029693

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1958	.0656875	.0410726	1.60	0.112	-.0155697	.146944
1959	.0089941	.0119793	0.75	0.454	-.0147056	.032693
1960	.0094456	.012316	0.77	0.445	-.0149202	.033811
1961	.0278875	.0355298	0.78	0.434	-.042404	.098178
1962	.0536373	.0392404	1.37	0.174	-.0239951	.131269
1963	.0259163	.031259	0.83	0.409	-.0359259	.087758
1964	.0001163	.0163365	0.01	0.994	-.0322034	.032436
1965	.025488	.0302787	0.84	0.401	-.0344149	.085390
1966	.0674568	.0407289	1.66	0.100	-.0131204	.14803
1967	.0284509	.0280957	1.01	0.313	-.0271331	.08403
1968	.0305977	.032541	0.94	0.349	-.0337808	.094976
1969	.0582922	.0343167	1.70	0.092	-.0095992	.126183
1970	.0148794	.0174904	0.85	0.396	-.0197232	.04948
1971	.0399689	.0320297	1.25	0.214	-.0233981	.103335
1972	.0419627	.0276865	1.52	0.132	-.0128117	.096737
1973	.0446613	.0332483	1.34	0.182	-.0211165	.110439
1974	.0153193	.018974	0.81	0.421	-.0222185	.05285
1975	.0154101	.019308	0.80	0.426	-.0227884	.053608
1976	.0847413	.0456387	1.86	0.066	-.0055494	.17503
1977	.0435432	.0320058	1.36	0.176	-.0197764	.106862
1978	.0190983	.0202928	0.94	0.348	-.0210486	.059245
1979	.0196985	.0207253	0.95	0.344	-.0213041	.060701
1980	.0818716	.0422669	1.94	0.055	-.0017483	.165491
1981	.0428882	.0276772	1.55	0.124	-.0118677	.097644
1982	.0217432	.0222155	0.98	0.330	-.0222074	.065693
1983	.0416616	.0273492	1.52	0.130	-.0124456	.095768
1984	.0158251	.021713	0.73	0.467	-.0271315	.058781
1985	.0156297	.0220114	0.71	0.479	-.0279172	.059176
1986	.0158264	.0220569	0.72	0.474	-.0278105	.059463
1987	.0293653	.0302452	0.97	0.333	-.0304713	.089201
1988	.0113312	.0234857	0.48	0.630	-.0351324	.057794
1989	.028189	.0254879	1.11	0.271	-.0222357	.078613
1990	.0331499	.0278441	1.19	0.236	-.0219362	.088236
1991	.0310973	.0268177	1.16	0.248	-.0219583	.08415
1992	.0175477	.0232586	0.75	0.452	-.0284666	.06356
1993	.0131664	.0232042	0.57	0.571	-.0327404	.059073

```
> 2
             1994  |   .0237099   .0274807     0.86   0.390    -.0306575    .078077
> 2
             1995  |   .0124858   .0240259     0.52   0.604    -.0350467    .060018
> 2
             1996  |   .0129173    .024364     0.53   0.597     -.035284    .061118
> 6
             1997  |   .0120924   .0247944     0.49   0.627    -.0369604    .061145
> 2
             1998  |    .012411   .0250692     0.50   0.621    -.0371854    .062007
> 3
             1999  |   .0342999   .0285586     1.20   0.232    -.0221998    .090799
> 6
             2000  |   .0244857   .0278226     0.88   0.380     -.030558    .079529
> 5
             2001  |   .0153563   .0261513     0.59   0.558     -.036381    .067093
> 6
             2002  |   .0342056   .0293207     1.17   0.246     -.023802    .092213
> 1
             2003  |   .0260693   .0285291     0.91   0.363    -.0303721    .082510
> 7
             2004  |   .0188607   .0269827     0.70   0.486    -.0345214    .072242
> 9
             2005  |   .0191074   .0273445     0.70   0.486    -.0349905    .073205
> 3
             2006  |   .0288166    .029361     0.98   0.328    -.0292707    .086903
> 9
             2007  |    .029686    .029877     0.99   0.322     -.029422     .08879
> 4
             2008  |   .0210635   .0288368     0.73   0.466    -.0359867    .078113
> 7
             2009  |   .0387798   .0328288     1.18   0.240     -.026168    .103727
> 6
             2010  |   .0195127    .029326     0.67   0.507    -.0385053    .077530
> 6
             2011  |   .0201686   .0296366     0.68   0.497    -.0384639    .078801
> 1
             2012  |   .0375587   .0315114     1.19   0.235    -.0247829    .099900
> 3
             2013  |   .0160312   .0304294     0.53   0.599    -.0441697    .076232
> 1
             2014  |   .0319386   .0321909     0.99   0.323    -.0317472    .095624
> 5
             2015  |   .0192476    .030642     0.63   0.531     -.041374    .079869
> 2
             2016  |   .0199934   .0308239     0.65   0.518    -.0409879    .080974
> 7
             2017  |   .0201699   .0311005     0.65   0.518    -.0413588    .081698
> 6
             2018  |   .0206396   .0314106     0.66   0.512    -.0415026    .082781
> 8
             2019  |   .0289708   .0319751     0.91   0.367    -.0342881    .092229
> 7
             2020  |    .029808   .0318817     0.93   0.352    -.0332661    .092882
> 1
                   |
             _cons |  -.0235562   .0250742    -0.94   0.349    -.0731624      .0260
> 5
---------------------+------------------------------------------------------------------
> -
           sigma_u |  .10283901
           sigma_e |  .10407154
               rho |  .49404342   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)
```

```
. eststo: xtreg breakdown_coup L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_pc_ln
> L.region_lexical_5
> L.v2svstterr i.year if L.lexical_index_5==1, cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,409
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0485                                         min =          1
     between = 0.1872                                         avg =       32.2
     overall = 0.0385                                         max =        107

                                                F(86,105)         =          .
corr(u_i, Xb)  = -0.7448                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                    |               Robust
       breakdown_coup |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
--------------------+---------------------------------------------------------------
> -
                SEI |
                L1. |   .1147943   .0661929     1.73   0.086    -.0164539    .246042
> 6
                    |
latent_gdppc_mean_log |
                L1. |  -.0236858   .0174637    -1.36   0.178     -.058313    .010941
> 4
                    |
          e_migdpgro |
                L1. |  -.0585623   .0472822    -1.24   0.218    -.1523142    .035189
> 6
                    |
           oil_pc_ln |
                L1. |   .0033713   .0015415     2.19   0.031     .0003147    .006427
> 9
                    |
     region_lexical_5 |
                L1. |  -.0697444    .031336    -2.23   0.028     -.131878   -.007610
> 8
                    |
          v2svstterr |
                L1. |   7.57e-06   .0007697     0.01   0.992    -.0015187    .001533
> 8
                    |
                year |
                1902  |  -.0003001    .002283    -0.13   0.896    -.0048269    .004226
> 7
                1903  |   .0016566   .0018331     0.90   0.368     -.001978    .005291
> 2
                1904  |   .0029311   .0028948     1.01   0.314    -.0028087    .008670
> 9
                1905  |   .0041686   .0028518     1.46   0.147     -.001486    .009823
> 1
                1906  |   .0014669   .0025244     0.58   0.562    -.0035385    .006472
> 3
                1907  |   .0031217   .0028248     1.11   0.272    -.0024793    .008722
> 7
                1908  |   .0037411   .0034941     1.07   0.287    -.0031871    .010669
> 3
                1909  |   .0024578   .0031465     0.78   0.436    -.0037811    .008696
> 8
                1910  |   .0048445   .0035651     1.36   0.177    -.0022245    .011913
> 6
                1911  |   .0055389    .004396     1.26   0.210    -.0031774    .014255
> 3
                1912  |   .0061375   .0039073     1.57   0.119      -.00161     .01388
> 5
                1913  |   .0001403   .0071052     0.02   0.984     -.013948    .014228
```

1914	-.000957	.0074239	-0.13	0.898	-.0156774	.013763
1915	-.0043821	.0101594	-0.43	0.667	-.0245263	.015762
1916	-.0036233	.0077134	-0.47	0.640	-.0189177	.01167
1917	-.000757	.0082879	-0.09	0.927	-.0171904	.015676
1918	-.0039287	.0077246	-0.51	0.612	-.0192452	.011387
1919	.009305	.0102031	0.91	0.364	-.0109259	.029535
1920	.0245482	.0128819	1.91	0.059	-.0009942	.050090
1921	.0325605	.0158921	2.05	0.043	.0010494	.064071
1922	.0886024	.0580423	1.53	0.130	-.0264847	.203689
1923	.0363315	.0154065	2.36	0.020	.0057833	.066879
1924	.0341579	.0154576	2.21	0.029	.0035083	.064807
1925	.0360265	.0156158	2.31	0.023	.0050632	.066989
1926	.0328683	.0159155	2.07	0.041	.0013107	.064425
1927	.0335513	.0172091	1.95	0.054	-.0005711	.067673
1928	.0350331	.0173148	2.02	0.046	.000701	.069365
1929	.0320041	.0176209	1.82	0.072	-.0029349	.066943
1930	.1192962	.0671776	1.78	0.079	-.0139046	.25249
1931	.0782387	.054077	1.45	0.151	-.028986	.185463
1932	.0736967	.0480844	1.53	0.128	-.0216458	.169039
1933	.029074	.0205781	1.41	0.161	-.0117286	.069876
1934	.0794934	.0501056	1.59	0.116	-.0198568	.178843
1935	.0909857	.0596827	1.52	0.130	-.0273542	.209325
1936	.1572092	.0832483	1.89	0.062	-.0078568	.322275
1937	.0414849	.0158875	2.61	0.010	.0099829	.072986
1938	.0416561	.0161457	2.58	0.011	.0096421	.0736
1939	.0410486	.0162095	2.53	0.013	.0089081	.073189
1940	.0435864	.0171785	2.54	0.013	.0095246	.077648
1941	.0215564	.0140975	1.53	0.129	-.0063963	.049509
1942	.0236796	.0146707	1.61	0.110	-.0054097	.052768
1943	.0236759	.0150897	1.57	0.120	-.0062443	.05359
1944	.0233019	.015038	1.55	0.124	-.0065157	.053119
1945	.0242061	.0150412	1.61	0.111	-.0056179	.054030
1946	.0330289	.0191041	1.73	0.087	-.004851	.070908
1947	.0481605	.0206625	2.33	0.022	.0071907	.089130
1948	.0963536	.0532803	1.81	0.073	-.0092913	.201998
1949	.049347	.0214768	2.30	0.024	.0067625	.091931

> 6

1950	.0492707	.0219911	2.24	0.027	.0056665	.092874
> 9
| 1951 | .0468346 | .0241176 | 1.94 | 0.055 | -.0009861 | .094655 |
> 3
| 1952 | .0921281 | .0489712 | 1.88 | 0.063 | -.0049728 | .189228 |
> 9
| 1953 | .0500267 | .0262353 | 1.91 | 0.059 | -.0019929 | .102046 |
> 4
| 1954 | .0524885 | .0268592 | 1.95 | 0.053 | -.0007683 | .105745 |
> 3
| 1955 | .0531288 | .0274326 | 1.94 | 0.055 | -.0012649 | .107522 |
> 5
| 1956 | .0543173 | .0277687 | 1.96 | 0.053 | -.0007429 | .109377 |
> 6
| 1957 | .0576219 | .0279998 | 2.06 | 0.042 | .0021035 | .113140 |
> 3
| 1958 | .0947393 | .04356 | 2.17 | 0.032 | .0083679 | .181110 |
> 7
| 1959 | .0588399 | .0262236 | 2.24 | 0.027 | .0068433 | .110836 |
> 4
| 1960 | .0610873 | .0268138 | 2.28 | 0.025 | .0079204 | .114254 |
> 2
| 1961 | .0820392 | .0495206 | 1.66 | 0.101 | -.016151 | .180229 |
> 4
| 1962 | .1135409 | .0565299 | 2.01 | 0.047 | .0014525 | .225629 |
> 3
| 1963 | .0851901 | .0451351 | 1.89 | 0.062 | -.0043044 | .174684 |
> 7
| 1964 | .0559919 | .0322208 | 1.74 | 0.085 | -.0078959 | .119879 |
> 8
| 1965 | .0863891 | .0449041 | 1.92 | 0.057 | -.0026473 | .175425 |
> 6
| 1966 | .1349035 | .0581056 | 2.32 | 0.022 | .0196909 | .250116 |
> 2
| 1967 | .0906994 | .0389539 | 2.33 | 0.022 | .013461 | .167937 |
> 8
| 1968 | .0939995 | .0435854 | 2.16 | 0.033 | .0075776 | .180421 |
> 4
| 1969 | .0971615 | .0424468 | 2.29 | 0.024 | .0129973 | .181325 |
> 6
| 1970 | .0735553 | .0351311 | 2.09 | 0.039 | .0038968 | .143213 |
> 9
| 1971 | .1029641 | .0435149 | 2.37 | 0.020 | .0166821 | .18924 |
> 6
| 1972 | .1046645 | .0396496 | 2.64 | 0.010 | .0260467 | .183282 |
> 3
| 1973 | .1096647 | .0495272 | 2.21 | 0.029 | .0114613 | .207868 |
> 1
| 1974 | .0754515 | .0353621 | 2.13 | 0.035 | .0053351 | .14556 |
> 8
| 1975 | .0735112 | .0359805 | 2.04 | 0.044 | .0021686 | .144853 |
> 8
| 1976 | .1546996 | .0672548 | 2.30 | 0.023 | .0213457 | .288053 |
> 4
| 1977 | .1102024 | .0499292 | 2.21 | 0.029 | .0112021 | .209202 |
> 8
| 1978 | .0856011 | .0400802 | 2.14 | 0.035 | .0061295 | .165072 |
> 7
| 1979 | .0864158 | .0404274 | 2.14 | 0.035 | .0062558 | .166575 |
> 8
| 1980 | .129282 | .0550407 | 2.35 | 0.021 | .0201465 | .238417 |
> 5
| 1981 | .1087315 | .0437391 | 2.49 | 0.014 | .0220049 | .195458 |
> 1
| 1982 | .0854651 | .0418449 | 2.04 | 0.044 | .0024945 | .168435 |
> 8
| 1983 | .1094301 | .0445289 | 2.46 | 0.016 | .0211374 | .197722 |
> 7
| 1984 | .0817355 | .0401528 | 2.04 | 0.044 | .0021199 | .161351 |
> 2
| 1985 | .0832271 | .0408227 | 2.04 | 0.044 | .0022833 | .164170 |

```
> 9
                1986  |   .0849719   .0413497     2.05   0.042     .0029831    .166960
> 8
                1987  |   .0824124    .041809     1.97   0.051    -.0004872     .16531
> 2
                1988  |   .0828554   .0421519     1.97   0.052    -.0007239    .166434
> 8
                1989  |   .1031989   .0465849     2.22   0.029     .0108296    .195568
> 2
                1990  |   .0889668   .0430183     2.07   0.041     .0036694    .174264
> 3
                1991  |    .105719   .0485791     2.18   0.032     .0093955    .202042
> 4
                1992  |   .0910936   .0452495     2.01   0.047     .0013722    .180814
> 9
                1993  |   .0896442    .045467     1.97   0.051    -.0005084    .179796
> 8
                1994  |   .1042665   .0501099     2.08   0.040     .0049078    .203625
> 2
                1995  |   .0930352   .0474778     1.96   0.053    -.0011046     .18717
> 5
                1996  |   .0946154    .047892     1.98   0.051    -.0003455    .189576
> 4
                1997  |   .0921476   .0489288     1.88   0.062    -.0048692    .189164
> 3
                1998  |   .0937459   .0495231     1.89   0.061    -.0044494    .191941
> 1
                1999  |   .1192469   .0530469     2.25   0.027     .0140647     .22442
> 9
                2000  |   .0977762   .0501606     1.95   0.054     -.001683    .197235
> 5
                2001  |   .0998284   .0511091     1.95   0.053    -.0015115    .201168
> 2
                2002  |   .1230307   .0539611     2.28   0.025     .0160359    .230025
> 6
                2003  |   .1156904   .0532964     2.17   0.032     .0100134    .221367
> 3
                2004  |   .1073199   .0523974     2.05   0.043     .0034256    .211214
> 3
                2005  |   .1084425   .0530847     2.04   0.044     .0031853    .213699
> 7
                2006  |   .1193487   .0559418     2.13   0.035     .0084264    .230271
> 1
                2007  |    .120466   .0570166     2.11   0.037     .0074126    .233519
> 4
                      |
                _cons |   -.020155   .0817021    -0.25   0.806    -.1821551    .141845
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .05930934
              sigma_e |  .10902806
                  rho |  .22834553   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)
```

```
                    est1            est2            est3            est4            e
> st5            est6
>
                   b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI               0.064†          0.066†          0.058*          0.102*          0.
> 095*          0.115
> †
                  (0.033)         (0.034)         (0.028)         (0.048)         (0.0
> 47)         (0.066)
>
                    1.92            1.97            2.08            2.12            2
> .01            1.73
>
L.latent_g~g                        0.004           0.001                          -0.
> 009          -0.024
>
                                   (0.006)         (0.009)                         (0.0
> 13)         (0.017)
>
                                      0.69            0.10                          -0
> .66           -1.36
>
L.e_migdpgro                                       -0.017
>              -0.059
>
                                                   (0.030)
>             (0.047)
>
                                                     -0.56
>               -1.24
>
L.oil_pc_ln                                          0.001
>              0.003
> *
                                                   (0.001)
>             (0.002)
>
                                                      1.21
>                2.19
>
L.region_l~5                                        -0.012
>              -0.070
> *
                                                   (0.016)
>             (0.031)
>
                                                     -0.76
>               -2.23
>
L.v2svstterr                                         0.000
>              0.000
>
                                                   (0.001)
>             (0.001)
>
                                                      0.70
>                0.01
>
_cons               -0.022          -0.026          -0.057          -0.033          -0.
> 024          -0.020
>
                  (0.017)         (0.018)         (0.050)         (0.024)         (0.0
> 25)         (0.082)
>
                    -1.29           -1.44           -1.15           -1.38           -0
> .94           -0.25
>
Obs                 5323            5311            3409            5323            5
> 311            3409
>
```

```
Countries             132             131             106             132
> 131             106
>

. esttab using output_TA13.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA13.rtf)

. eststo clear

.
.
.
. ********************************************************************
. ********** Tables A14-A15: Alternative democracy measures **********
. ********************************************************************
.
. * LIED 4
. eststo: xtreg transition_lexical_4 L.SEI i.year if L.lexical_index_4==0 , fe cluster
> (country_id)

Fixed-effects (within) regression               Number of obs     =     11,905
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0324                                         min =          1
     between = 0.0114                                         avg =       73.0
     overall = 0.0236                                         max =        120

                                                F(115,162)        =          .
corr(u_i, Xb)  = -0.1370                        Prob > F          =          .

                           (Std. Err. adjusted for 163 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~4 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0104428   .0189632    -0.55   0.583    -.0478898    .0270042
             |
        year |
        1902  |  -.0088705   .0088956    -1.00   0.320    -.0264369    .0086958
        1903  |   .0120278   .0171977     0.70   0.485    -.0219328    .0459884
        1904  |  -.0070496   .0090335    -0.78   0.436    -.0248883    .0107891
        1905  |   -.006719   .0090375    -0.74   0.458    -.0245655    .0111275
        1906  |  -.0067207   .0090372    -0.74   0.458    -.0245665    .0111251
        1907  |  -.0067077     .00904    -0.74   0.459    -.0245591    .0111438
        1908  |  -.0067123    .009039    -0.74   0.459    -.0245617    .0111371
        1909  |  -.0067123    .009039    -0.74   0.459    -.0245617    .0111371
        1910  |  -.0067123    .009039    -0.74   0.459    -.0245617    .0111371
        1911  |  -.0064886   .0090429    -0.72   0.474    -.0243457    .0113685
        1912  |   .0035009   .0135021     0.26   0.796     -.023162    .0301638
        1913  |  -.0051377   .0091349    -0.56   0.575    -.0231766    .0129012
        1914  |  -.0051331    .009136    -0.56   0.575     -.023174    .0129078
        1915  |  -.0050947   .0091542    -0.56   0.579    -.0231717    .0129823
        1916  |  -.0052077   .0091646    -0.57   0.571    -.0233051    .0128898
        1917  |   .0046222   .0131298     0.35   0.725    -.0213054    .0305499
        1918  |  -.0008163   .0144955    -0.06   0.955    -.0294409    .0278082
        1919  |   .0500946   .0235295     2.13   0.035     .0036305    .0965586
        1920  |   .0280041   .0202398     1.38   0.168    -.0119637    .0679719
        1921  |   .0025798   .0103806     0.25   0.804    -.0179189    .0230786
        1922  |  -.0022182   .0092139    -0.24   0.810     -.020413    .0159766
        1923  |  -.0021933   .0092199    -0.24   0.812    -.0203999    .0160134
        1924  |   -.002204   .0092177    -0.24   0.811    -.0204064    .0159983
        1925  |  -.0025907    .009238    -0.28   0.780    -.0208332    .0156518
        1926  |   .0064058   .0129943     0.49   0.623    -.0192543    .0320659
        1927  |  -.0034246   .0093052    -0.37   0.713    -.0217997    .0149505
        1928  |    .005266   .0129142     0.41   0.684    -.0202358    .0307679
        1929  |    .005536    .013007     0.43   0.671    -.0201491    .0312211
        1930  |   .0058135   .0130364     0.45   0.656    -.0199298    .0315568
        1931  |   .0314217   .0201767     1.56   0.121    -.0084216    .0712651
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1932	.0154257	.0156196	0.99	0.325	-.0154185	.0462698
1933	-.0023676	.0092684	-0.26	0.799	-.02067	.0159348
1934	.0027218	.0129074	0.21	0.833	-.0227667	.0282103
1935	-.0057765	.0091964	-0.63	0.531	-.0239369	.0123838
1936	-.006716	.0091457	-0.73	0.464	-.0247762	.0113441
1937	-.0069319	.0091404	-0.76	0.449	-.0249816	.0111178
1938	.0012594	.0125023	0.10	0.920	-.023429	.0259478
1939	.0033048	.0125517	0.26	0.793	-.0214812	.0280908
1940	.0053928	.0126496	0.43	0.670	-.0195866	.0303722
1941	-.004539	.0105425	-0.43	0.667	-.0253575	.0162794
1942	-.0045454	.0105413	-0.43	0.667	-.0253613	.0162706
1943	-.0046891	.010544	-0.44	0.657	-.0255104	.0161323
1944	.003613	.01367	0.26	0.792	-.0233813	.0306073
1945	.0040694	.0135717	0.30	0.765	-.0227309	.0308697
1946	.0242187	.0179079	1.35	0.178	-.0111442	.0595817
1947	.0083936	.0131444	0.64	0.524	-.0175629	.0343502
1948	.0261333	.0184916	1.41	0.160	-.0103825	.062649
1949	.0023791	.0098004	0.24	0.809	-.0169739	.021732
1950	.0079589	.0123787	0.64	0.521	-.0164856	.0324034
1951	.0086491	.0127872	0.68	0.500	-.016602	.0339002
1952	-.0011818	.0091588	-0.13	0.897	-.0192679	.0169042
1953	-.000855	.0091662	-0.09	0.926	-.0189557	.0172456
1954	-.0008888	.0091643	-0.10	0.923	-.0189857	.0172081
1955	-.0008935	.0091731	-0.10	0.923	-.0190078	.0172209
1956	.0080306	.0129812	0.62	0.537	-.0176036	.0336648
1957	.0080759	.0129382	0.62	0.533	-.0174733	.0336251
1958	.026637	.0184332	1.45	0.150	-.0097634	.0630373
1959	.0005393	.0093731	0.06	0.954	-.01797	.0190486
1960	.0282718	.0184016	1.54	0.126	-.0080663	.0646098
1961	.0099115	.0135267	0.73	0.465	-.0167998	.0366228
1962	.0006174	.0094474	0.07	0.948	-.0180385	.0192733
1963	.0177905	.0169436	1.05	0.295	-.0156683	.0512493
1964	-.0011929	.009432	-0.13	0.900	-.0198183	.0174325
1965	.0081851	.0135134	0.61	0.546	-.0185	.0348702
1966	-.0020932	.0094674	-0.22	0.825	-.0207886	.0166021
1967	-.0034904	.0093587	-0.37	0.710	-.0219712	.0149905
1968	.0064692	.0135185	0.48	0.633	-.0202259	.0331644
1969	.0062615	.0128791	0.49	0.628	-.019171	.031694
1970	-.002879	.0093342	-0.31	0.758	-.0213113	.0155533
1971	-.0035362	.0093165	-0.38	0.705	-.0219336	.0148612
1972	-.0040301	.0093337	-0.43	0.666	-.0224614	.0144013
1973	.0227077	.0179508	1.26	0.208	-.0127401	.0581555
1974	.005032	.0130702	0.39	0.701	-.0207778	.0308419
1975	.0053042	.0134602	0.39	0.694	-.0212758	.0318843
1976	.0058466	.0129831	0.45	0.653	-.0197914	.0314846
1977	.0134657	.0156351	0.86	0.390	-.0174091	.0443405
1978	.0040513	.0133967	0.30	0.763	-.0224034	.0305061
1979	.0315528	.0199237	1.58	0.115	-.0077907	.0708964
1980	.0061084	.0135262	0.45	0.652	-.020602	.0328187
1981	-.0037685	.0094912	-0.40	0.692	-.022511	.014974
1982	.0145372	.0159987	0.91	0.365	-.0170557	.0461301
1983	.0251263	.0191961	1.31	0.192	-.0127806	.0630332
1984	.0079935	.0138415	0.58	0.564	-.0193394	.0353265
1985	.0179562	.0166234	1.08	0.282	-.0148703	.0507827
1986	.0200002	.0166705	1.20	0.232	-.0129193	.0529197
1987	.0105627	.013946	0.76	0.450	-.0169767	.0381022
1988	.0306477	.01997	1.53	0.127	-.0087874	.0700828
1989	.0329535	.0208093	1.58	0.115	-.008139	.074046
1990	.0875347	.0302402	2.89	0.004	.027819	.1472504
1991	.0726844	.0283629	2.56	0.011	.0166757	.1286932
1992	.0741536	.029801	2.49	0.014	.0153051	.1330021
1993	.0580133	.027322	2.12	0.035	.0040601	.1119664
1994	.0848726	.0300313	2.83	0.005	.0255693	.1441759
1995	.0092878	.0100676	0.92	0.358	-.0105929	.0291685
1996	.0467114	.0234419	1.99	0.048	.0004203	.0930025
1997	.0220088	.0165936	1.33	0.187	-.0107588	.0547764
1998	.0093474	.0100756	0.93	0.355	-.0105491	.0292439
1999	.0478149	.0242774	1.97	0.051	-.0001262	.0957559
2000	.073518	.029894	2.46	0.015	.0144859	.1325501
2001	.037092	.0217613	1.70	0.090	-.0058803	.0800643
2002	.0405247	.0228934	1.77	0.079	-.0046833	.0857328
2003	.0110352	.0102896	1.07	0.285	-.0092839	.0313543

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       2004  |   .0238142   .0163635     1.46   0.148    -.0084991    .0561275
       2005  |    .052681   .0256705     2.05   0.042     .0019892    .1033728
       2006  |   .0264517    .017963     1.47   0.143    -.0090201    .0619236
       2007  |   .0112032   .0102463     1.09   0.276    -.0090304    .0314368
       2008  |   .0691554    .029493     2.34   0.020     .0109151    .1273957
       2009  |   .0261693   .0189729     1.38   0.170    -.0112968    .0636355
       2010  |   .0099731    .010331     0.97   0.336    -.0104277     .030374
       2011  |   .0754382   .0310333     2.43   0.016     .0141563    .1367201
       2012  |   .0385645   .0216673     1.78   0.077    -.0042222    .0813512
       2013  |   .0675017   .0298189     2.26   0.025     .0086179    .1263854
       2014  |   .0436248   .0233553     1.87   0.064    -.0024953     .089745
       2015  |   .0574507   .0274213     2.10   0.038     .0033013       .1116
       2016  |   .0135429   .0102689     1.32   0.189    -.0067352     .033821
       2017  |   .0271241   .0179398     1.51   0.132    -.0083019    .0625502
       2018  |   .0558411   .0278801     2.00   0.047     .0007858    .1108964
       2019  |   .0115536   .0103122     1.12   0.264    -.0088101    .0319174
       2020  |    .024733   .0175323     1.41   0.160    -.0098883    .0593544
             |
       _cons |   .0077267   .0153652     0.50   0.616    -.0226151    .0380686
-------------+----------------------------------------------------------------
     sigma_u |  .10800111
     sigma_e |   .1151209
         rho |  .46812258   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_4 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_4==0 , fe cl
> uster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,359
Group variable: country_id                      Number of groups  =        160

R-sq:                                           Obs per group:
     within  = 0.0356                                         min =          1
     between = 0.0093                                         avg =       58.5
     overall = 0.0236                                         max =        120

                                                F(121,159)        =      53.23
corr(u_i, Xb)  = -0.1820                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 160 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_4 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                  SEI |
                  L1. |   .0057189   .0239833     0.24   0.812    -.0416481    .053085
> 8
                      |
latent_gdppc_mean_log |
                  L1. |   .0057291   .0055131     1.04   0.300    -.0051593    .016617
> 5
                      |
                 year |
                1902  |  -.0143813   .0143595    -1.00   0.318    -.0427412    .013978
> 6
                1903  |   .0192307   .0274978     0.70   0.485    -.0350773    .073538
> 7
                1904  |  -.0119821   .0145602    -0.82   0.412    -.0407385    .016774
> 3
                1905  |  -.0120203   .0145606    -0.83   0.410    -.0407775    .016736
> 9
                1906  |  -.0120607   .0145603    -0.83   0.409    -.0408172    .016695
> 9
                1907  |  -.0121176   .0145612    -0.83   0.407    -.0408759    .016640
> 7
                1908  |  -.0121592   .0145603    -0.84   0.405    -.0409157    .016597
```

> 3

1909	-.0122062	.0145613	-0.84	0.403	-.0409648	.016552

> 4

1910	-.0122621	.0145628	-0.84	0.401	-.0410234	.016499

> 3

1911	-.0125243	.0145721	-0.86	0.391	-.041304	.016255

> 5

1912	.005132	.0226445	0.23	0.821	-.0395908	.049854

> 7

1913	-.0097895	.0147291	-0.66	0.507	-.0388794	.019300

> 5

1914	-.0098361	.0147338	-0.67	0.505	-.0389352	.019263

> 1

1915	-.0097557	.0147711	-0.66	0.510	-.0389286	.019417

> 2

1916	-.0097839	.0147985	-0.66	0.509	-.0390108	.01944

> 3

1917	.0065966	.0221754	0.30	0.766	-.0371996	.050392

> 8

1918	-.0027737	.0247271	-0.11	0.911	-.0516098	.046062

> 3

1919	.0852197	.0394512	2.16	0.032	.0073037	.163135

> 6

1920	.0497992	.0359965	1.38	0.168	-.0212938	.120892

> 3

1921	.0031593	.0174509	0.18	0.857	-.0313062	.037624

> 8

1922	-.0060832	.014875	-0.41	0.683	-.0354612	.023294

> 8

1923	-.0054382	.0148869	-0.37	0.715	-.0348399	.023963

> 4

1924	-.0055235	.0148921	-0.37	0.711	-.0349353	.023888

> 4

1925	-.0063104	.0149325	-0.42	0.673	-.035802	.023181

> 2

1926	.0102716	.0223711	0.46	0.647	-.0339113	.054454

> 5

1927	-.0077539	.015041	-0.52	0.607	-.0374599	.021952

> 1

1928	.0081221	.0221693	0.37	0.715	-.0356621	.051906

> 4

1929	.0085482	.022531	0.38	0.705	-.0359504	.053046

> 8

1930	.0091003	.0226576	0.40	0.688	-.0356484	.05384

> 9

1931	.0561767	.0355134	1.58	0.116	-.013962	.126315

> 5

1932	.0272871	.0278357	0.98	0.328	-.0276884	.082262

> 6

1933	-.0058194	.0149715	-0.39	0.698	-.0353881	.023749

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1934	.0036836	.021757	0.17	0.866	-.0392864	.046653

> 7

1935	-.0113378	.0148447	-0.76	0.446	-.040656	.017980

> 3

1936	-.0128911	.0147935	-0.87	0.385	-.0421083	.016326

> 1

1937	-.0129617	.0147821	-0.88	0.382	-.0421562	.016232

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1938	.0008467	.0206151	0.04	0.967	-.039868	.041561

> 4

1939	.0043269	.020588	0.21	0.834	-.0363344	.044988

> 2

1940	.0079345	.0211865	0.37	0.709	-.0339088	.049777

> 9

1941	-.0093351	.017194	-0.54	0.588	-.0432933	.02462

> 3

1942	-.0093101	.0171862	-0.54	0.589	-.0432528	.024632

> 6

1943	-.00963	.0171969	-0.56	0.576	-.0435939	.024333

> 8

1944	.0047141	.0226095	0.21	0.835	-.0399394	.049367

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1945	.0056301	.0226872	0.25	0.804	-.0391769	.050437
> 2						
1946	.0422547	.0309479	1.37	0.174	-.0188673	.103376
> 7						
1947	.0144304	.0233477	0.62	0.537	-.0316812	.060541
> 9						
1948	.0490492	.0339025	1.45	0.150	-.017908	.116006
> 5						
1949	.0016366	.0161923	0.10	0.920	-.0303432	.033616
> 4						
1950	.0123549	.0214109	0.58	0.565	-.0299316	.054641
> 3						
1951	.01259	.0179546	0.70	0.484	-.0228702	.048050
> 2						
1952	.0016761	.0149115	0.11	0.911	-.027774	.031126
> 2						
1953	.0019365	.0149278	0.13	0.897	-.0275459	.031418
> 9						
1954	.001845	.0149322	0.12	0.902	-.0276461	.031336
> 1						
1955	.0017976	.0149466	0.12	0.904	-.0277218	.03131
> 7						
1956	.0113843	.0181649	0.63	0.532	-.0244914	.0472
> 6						
1957	.0114194	.0183183	0.62	0.534	-.0247591	.047597
> 9						
1958	.0317036	.0232901	1.36	0.175	-.0142943	.077701
> 4						
1959	.0034078	.0152609	0.22	0.824	-.0267325	.03354
> 8						
1960	.0332964	.0228918	1.45	0.148	-.0119148	.078507
> 7						
1961	.0129751	.0184156	0.70	0.482	-.0233956	.049345
> 9						
1962	.0032489	.0153864	0.21	0.833	-.0271391	.033636
> 8						
1963	.0202051	.0217181	0.93	0.354	-.0226881	.063098
> 4						
1964	.0010933	.0153411	0.07	0.943	-.0292052	.031391
> 8						
1965	.0104923	.0181951	0.58	0.565	-.0254429	.046427
> 5						
1966	.0000276	.0153967	0.00	0.999	-.0303807	.03043
> 6						
1967	-.001446	.0152453	-0.09	0.925	-.0315555	.028663
> 5						
1968	.0082682	.0183137	0.45	0.652	-.0279013	.044437
> 8						
1969	.0078318	.0179438	0.44	0.663	-.0276072	.043270
> 7						
1970	-.0014409	.0153055	-0.09	0.925	-.0316693	.028787
> 4						
1971	-.0016776	.0152778	-0.11	0.913	-.0318512	.02849
> 6						
1972	-.0023524	.0153157	-0.15	0.878	-.0326008	.02789
> 6						
1973	.0245017	.0223357	1.10	0.274	-.0196112	.068614
> 6						
1974	.0065067	.01788	0.36	0.716	-.0288063	.041819
> 7						
1975	.0066519	.018091	0.37	0.714	-.0290778	.042381
> 6						
1976	.0073246	.0177732	0.41	0.681	-.0277773	.042426
> 5						
1977	.0150098	.0197273	0.76	0.448	-.0239516	.053971
> 2						
1978	.0055151	.0181769	0.30	0.762	-.0303842	.041414
> 4						
1979	.0332341	.023937	1.39	0.167	-.0140415	.080509
> 7						
1980	.007717	.0184253	0.42	0.676	-.0286728	.044106

> 9

1981	-.0037745	.0156171	-0.24	0.809	-.0346182	.027069
> 2						
1982	.0147588	.0210781	0.70	0.485	-.0268704	.05638
> 8						
1983	.0254576	.0235761	1.08	0.282	-.0211051	.072020
> 4						
1984	.00809	.0189479	0.43	0.670	-.0293319	.04551
> 2						
1985	.0181687	.0210389	0.86	0.389	-.0233831	.059720
> 4						
1986	.0203065	.0210383	0.97	0.336	-.0212441	.061857
> 2						
1987	.0107864	.0191365	0.56	0.574	-.0270081	.04858
> 1						
1988	.0305483	.0223511	1.37	0.174	-.0135951	.074691
> 7						
1989	.0349488	.0246796	1.42	0.159	-.0137933	.083690
> 9						
1990	.0902535	.0330111	2.73	0.007	.0250568	.155450
> 2						
1991	.0738439	.0306152	2.41	0.017	.0133791	.134308
> 7						
1992	.0785696	.0326462	2.41	0.017	.0140935	.143045
> 8						
1993	.0633088	.0309948	2.04	0.043	.0020943	.124523
> 4						
1994	.0915743	.033127	2.76	0.006	.0261487	.156999
> 9						
1995	.0145044	.0161115	0.90	0.369	-.0173158	.046324
> 6						
1996	.0528722	.0270878	1.95	0.053	-.0006262	.106370
> 5						
1997	.0274997	.0212723	1.29	0.198	-.0145131	.069512
> 5						
1998	.0144085	.0161374	0.89	0.373	-.0174628	.046279
> 8						
1999	.0534173	.0279735	1.91	0.058	-.0018303	.108664
> 9						
2000	.0800899	.0330086	2.43	0.016	.0148981	.145281
> 8						
2001	.0423775	.0251378	1.69	0.094	-.0072694	.092024
> 5						
2002	.046387	.0268904	1.73	0.086	-.0067215	.099495
> 5						
2003	.0155756	.0165145	0.94	0.347	-.0170405	.048191
> 8						
2004	.0274821	.0210735	1.30	0.194	-.0141379	.069102
> 2						
2005	.0425736	.0259776	1.64	0.103	-.0087321	.093879
> 2						
2006	.0296523	.022685	1.31	0.193	-.0151505	.07445
> 5						
2007	.0136787	.0168958	0.81	0.419	-.0196905	.047047
> 9						
2008	.0730383	.0332246	2.20	0.029	.0074199	.138656
> 7						
2009	.028635	.021899	1.31	0.193	-.0146155	.071885
> 5						
2010	.0120921	.0167661	0.72	0.472	-.0210209	.045205
> 1						
2011	.0788764	.0344086	2.29	0.023	.0109197	.146833
> 2						
2012	.0420443	.0262538	1.60	0.111	-.0098069	.093895
> 5						
2013	.0717065	.0340447	2.11	0.037	.0044684	.138944
> 6						
2014	.0473167	.0267893	1.77	0.079	-.0055921	.100225
> 5						
2015	.0628059	.0314619	2.00	0.048	.0006688	.12494
> 3						
2016	.0167782	.017068	0.98	0.327	-.0169311	.050487

```
> 4
                2017  |   .0306675   .0231491     1.32   0.187    -.0150518    .076386
> 9
                2018  |   .0606651   .0302035     2.01   0.046     .0010133    .120316
> 8
                2019  |   .0146493   .0167651     0.87   0.384    -.0184618    .047760
> 3
                2020  |   .0282704    .022978     1.23   0.220     -.017111    .073651
> 8
                      |
                _cons |  -.0084544   .0227542    -0.37   0.711    -.0533938    .036485
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |   .1100582
              sigma_e |  .12913063
                  rho |  .42076583   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_4 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_
> pc_ln L.region_lexi
> cal_4 L.v2svstterr i.year if L.lexical_index_4==0, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,168
Group variable: country_id                      Number of groups  =        133

R-sq:                                           Obs per group:
     within  = 0.0529                                         min =          1
     between = 0.0777                                         avg =       38.9
     overall = 0.0332                                         max =        100

                                                F(103,132)        =          .
corr(u_i, Xb)  = -0.4013                        Prob > F          =          .

                                    (Std. Err. adjusted for 133 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_4 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                   L1. |   .0246534   .0548794     0.45   0.654    -.0839034    .133210
> 2
                      |
latent_gdppc_mean_log |
                   L1. |   .0260258   .0092631     2.81   0.006     .0077026    .044349
> 1
                      |
           e_migdpgro |
                   L1. |  -.0041743   .0168332    -0.25   0.805    -.0374721    .029123
> 5
                      |
            oil_pc_ln |
                   L1. |   -.001964   .0022397    -0.88   0.382    -.0063943    .002466
> 3
                      |
     region_lexical_4 |
                   L1. |   .1399456   .0335951     4.17   0.000     .0734911       .206
> 4
                      |
           v2svstterr |
                   L1. |  -.0001347   .0004608    -0.29   0.771    -.0010461    .000776
> 7
                      |
                 year |
                1902  |  -.0506232   .0443023    -1.14   0.255    -.1382576    .037011
> 2
```

1903	.0078163	.0703194	0.11	0.912	-.1312825	.146915
1904	-.0463961	.0453451	-1.02	0.308	-.1360933	.04330
1905	-.0467578	.0455794	-1.03	0.307	-.1369184	.043402
1906	-.0482473	.0457603	-1.05	0.294	-.1387656	.042271
1907	-.047689	.0452832	-1.05	0.294	-.1372636	.041885
1908	-.0467202	.0452808	-1.03	0.304	-.1362901	.042849
1909	-.0469802	.0452853	-1.04	0.301	-.1365589	.042598
1910	-.0471496	.0454898	-1.04	0.302	-.1371329	.042833
1911	-.0487585	.0455697	-1.07	0.287	-.1388999	.041382
1912	.0041689	.0675364	0.06	0.951	-.1294248	.137762
1913	-.0456608	.0455779	-1.00	0.318	-.1358183	.044496
1914	-.0431311	.0448968	-0.96	0.338	-.1319414	.045679
1915	-.0394796	.0455234	-0.87	0.387	-.1295294	.050570
1916	-.0363133	.0458694	-0.79	0.430	-.1270475	.05442
1917	.0263628	.0770941	0.34	0.733	-.126137	.178862
1918	.005255	.0844195	0.06	0.950	-.1617351	.172245
1919	.114465	.1030147	1.11	0.269	-.0893082	.318238
1920	.0196546	.0807103	0.24	0.808	-.1399984	.179307
1921	-.0617268	.0472808	-1.31	0.194	-.1552529	.031799
1922	-.0563591	.0467443	-1.21	0.230	-.1488239	.036105
1923	-.0531918	.0463789	-1.15	0.253	-.144934	.038550
1924	-.0547879	.0463419	-1.18	0.239	-.1464567	.03688
1925	-.0607221	.0468768	-1.30	0.197	-.1534492	.032004
1926	-.0155955	.0649709	-0.24	0.811	-.1441143	.112923
1927	-.0573491	.0466887	-1.23	0.222	-.149704	.035005
1928	-.0064625	.0653693	-0.10	0.921	-.1357694	.122844
1929	-.00413	.0669187	-0.06	0.951	-.1365018	.128241
1930	-.0185757	.0655839	-0.28	0.777	-.1483072	.111155
1931	.1270572	.0988597	1.29	0.201	-.0684972	.322611
1932	.0464031	.0881806	0.53	0.600	-.1280268	.220833
1933	-.0703658	.0474102	-1.48	0.140	-.1641479	.023416
1934	-.0278454	.064879	-0.43	0.668	-.1561824	.100491
1935	-.0669375	.0461055	-1.45	0.149	-.1581388	.024263
1936	-.0660924	.0458689	-1.44	0.152	-.1568256	.024640
1937	-.0552802	.0456175	-1.21	0.228	-.1455161	.034955
1938	-.020182	.0585383	-0.34	0.731	-.1359765	.095612

1939	-.0141809	.0594209	-0.24	0.812	-.1317214	.103359
1940	-.0115275	.0646835	-0.18	0.859	-.1394779	.116422
1941	-.0528624	.0519586	-1.02	0.311	-.1556417	.049916
1942	-.0530172	.0511874	-1.04	0.302	-.154271	.048236
1943	-.0527997	.0511964	-1.03	0.304	-.1540712	.048471
1944	-.0147188	.066354	-0.22	0.825	-.1459737	.11653
1945	-.0132239	.0656746	-0.20	0.841	-.1431346	.116686
1946	.0894183	.0947803	0.94	0.347	-.0980666	.276903
1947	-.0647321	.0468051	-1.38	0.169	-.1573173	.027853
1948	-.0033473	.076802	-0.04	0.965	-.1552692	.148574
1949	-.0563475	.046413	-1.21	0.227	-.1481571	.03546
1950	-.0610561	.0465775	-1.31	0.192	-.1531911	.031078
1951	-.052887	.0466949	-1.13	0.259	-.1452541	.039480
1952	-.0486245	.0465937	-1.04	0.299	-.1407915	.043542
1953	-.0456945	.0467983	-0.98	0.331	-.1382662	.046877
1954	-.0444916	.0468989	-0.95	0.345	-.1372623	.048279
1955	-.0454675	.0470513	-0.97	0.336	-.1385396	.047604
1956	-.0240173	.0537146	-0.45	0.656	-.13027	.082235
1957	-.0244787	.0511446	-0.48	0.633	-.1256478	.076690
1958	.0146176	.0617518	0.24	0.813	-.1075336	.136768
1959	-.0423505	.0481304	-0.88	0.381	-.1375571	.052856
1960	.0197907	.0598109	0.33	0.741	-.0985213	.138102
1961	-.027788	.0518908	-0.54	0.593	-.1304332	.074857
1962	-.0455369	.0486539	-0.94	0.351	-.1417791	.050705
1963	-.0204294	.055396	-0.37	0.713	-.1300082	.089149
1964	-.0513146	.0487754	-1.05	0.295	-.1477971	.045167
1965	-.0367742	.0503228	-0.73	0.466	-.1363177	.062769
1966	-.0513293	.0487488	-1.05	0.294	-.1477591	.045100
1967	-.0514395	.0484183	-1.06	0.290	-.1472157	.044336
1968	-.0384984	.050833	-0.76	0.450	-.1390511	.062054
1969	-.038888	.0493967	-0.79	0.433	-.1365996	.058823
1970	-.0500205	.0482847	-1.04	0.302	-.1455324	.045491
1971	-.0515038	.0482424	-1.07	0.288	-.146932	.043924
1972	-.0507492	.0482015	-1.05	0.294	-.1460965	.044598
1973	-.0159199	.0544298	-0.29	0.770	-.1235875	.091747
1974	-.0401255	.0499622	-0.80	0.423	-.1389557	.058704

```
                1975  |  -.0418217   .0488303    -0.86   0.393    -.1384129    .054769
> 5
                1976  |  -.0426796   .0491231    -0.87   0.387      -.13985    .054490
> 8
                1977  |   -.031583   .0493958    -0.64   0.524    -.1292928    .066126
> 7
                1978  |  -.0398508   .0490016    -0.81   0.418    -.1367808    .057079
> 2
                1979  |  -.0108325   .0535631    -0.20   0.840    -.1167857    .095120
> 7
                1980  |  -.0424846   .0509477    -0.83   0.406    -.1432643     .05829
> 5
                1981  |  -.0517866   .0487138    -1.06   0.290    -.1481472    .044574
> 1
                1982  |  -.0302871   .0517348    -0.59   0.559    -.1326236    .072049
> 4
                1983  |  -.0193684   .0535731    -0.36   0.718    -.1253413    .086604
> 6
                1984  |  -.0395907    .050022    -0.79   0.430    -.1385392    .059357
> 7
                1985  |  -.0283156   .0507264    -0.56   0.578    -.1286574    .072026
> 2
                1986  |  -.0259221   .0500943    -0.52   0.606    -.1250136    .073169
> 5
                1987  |  -.0381608   .0504579    -0.76   0.451    -.1379716      .0616
> 5
                1988  |  -.0253479   .0515619    -0.49   0.624    -.1273426    .076646
> 7
                1989  |  -.0142262   .0529848    -0.27   0.789    -.1190355     .09058
> 3
                1990  |    .036163   .0563174     0.64   0.522    -.0752384    .147564
> 3
                1991  |  -.0075266   .0549947    -0.14   0.891    -.1163116    .101258
> 4
                1992  |  -.0027444    .053244    -0.05   0.959    -.1080662    .102577
> 5
                1993  |  -.0128398   .0563931    -0.23   0.820     -.124391    .098711
> 3
                1994  |   .0245672   .0583655     0.42   0.674    -.0908855      .1400
> 2
                1995  |  -.0599246   .0506117    -1.18   0.239    -.1600396    .040190
> 3
                1996  |  -.0185221   .0541586    -0.34   0.733    -.1256531     .08860
> 9
                1997  |  -.0464264    .050676    -0.92   0.361    -.1466684    .053815
> 6
                1998  |  -.0605081   .0506469    -1.19   0.234    -.1606927    .039676
> 5
                1999  |  -.0190288   .0560206    -0.34   0.735     -.129843    .091785
> 5
                2000  |   .0086371   .0590431     0.15   0.884    -.1081561    .125430
> 2
                2001  |  -.0474486   .0548638    -0.86   0.389    -.1559746    .061077
> 4
                2002  |  -.0327303   .0556261    -0.59   0.557    -.1427642    .077303
> 5
                2003  |  -.0671102   .0518074    -1.30   0.197    -.1695903      .0353
> 7
                2004  |  -.0503766   .0531227    -0.95   0.345    -.1554586    .054705
> 4
                2005  |  -.0359968   .0557344    -0.65   0.519    -.1462448    .074251
> 3
                2006  |  -.0553589   .0547255    -1.01   0.314    -.1636113    .052893
> 5
                2007  |  -.0753937   .0529106    -1.42   0.157     -.180056    .029268
> 7
                      |
                _cons |  -.0063907   .0689631    -0.09   0.926    -.1428066    .130025
> 1
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .13257621
```

```
              sigma_e |  .14477296
                  rho |  .45610873   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est3 stored)

.
. eststo: xtreg breakdown_lexical_4 L.SEI i.year if L.lexical_index_4==1 , fe cluster(
> country_id)

Fixed-effects (within) regression               Number of obs     =      5,753
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0442                                         min =          1
     between = 0.0172                                         avg =       43.6
     overall = 0.0471                                         max =        120

                                                F(108,131)        =          .
corr(u_i, Xb)  = -0.2584                        Prob > F          =          .

                           (Std. Err. adjusted for 132 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
breakdown_~4 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .1639154   .0503575     3.26   0.001     .0642962    .2635345
              |
        year |
        1902  |  -.0009148   .0015511    -0.59   0.556    -.0039834    .0021537
        1903  |  -.0009148   .0015511    -0.59   0.556    -.0039834    .0021537
        1904  |  -.0058302   .0043858    -1.33   0.186    -.0145065     .002846
        1905  |   -.005605   .0043432    -1.29   0.199     -.014197    .0029869
        1906  |   -.005605   .0043432    -1.29   0.199     -.014197    .0029869
        1907  |   -.005605   .0043432    -1.29   0.199     -.014197    .0029869
        1908  |   -.005605   .0043432    -1.29   0.199     -.014197    .0029869
        1909  |   -.005605   .0043432    -1.29   0.199     -.014197    .0029869
        1910  |   -.005605   .0043432    -1.29   0.199     -.014197    .0029869
        1911  |  -.0061307    .004234    -1.45   0.150    -.0145064    .0022451
        1912  |  -.0059439   .0042539    -1.40   0.165    -.0143592    .0024714
        1913  |  -.0095326   .0057265    -1.66   0.098     -.020861    .0017957
        1914  |  -.0095326   .0057265    -1.66   0.098     -.020861    .0017957
        1915  |  -.0114118   .0063688    -1.79   0.075    -.0240109    .0011872
        1916  |  -.0082786   .0057063    -1.45   0.149     -.019567    .0030097
        1917  |    .058687   .0667664     0.88   0.381    -.0733927    .1907668
        1918  |  -.0056142   .0059506    -0.94   0.347    -.0173858    .0061575
        1919  |  -.0066328   .0052664    -1.26   0.210    -.0170509    .0037853
        1920  |   .0616147   .0499488     1.23   0.220    -.0371958    .1604253
        1921  |  -.0139009   .0055497    -2.50   0.013    -.0248795   -.0029222
        1922  |   .0203782   .0332374     0.61   0.541    -.0453734    .0861297
        1923  |  -.0123375    .005514    -2.24   0.027    -.0232456   -.0014294
        1924  |   .0222131   .0374487     0.59   0.554    -.0518695    .0962956
        1925  |  -.0122412   .0060427    -2.03   0.045     -.024195   -.0002874
        1926  |   .0567243   .0462059     1.23   0.222     -.034682    .1481306
        1927  |   .0260263   .0351196     0.74   0.460    -.0434487    .0955013
        1928  |  -.0083137   .0056418    -1.47   0.143    -.0194745    .0028472
        1929  |   .0251421   .0344541     0.73   0.467    -.0430163    .0933006
        1930  |    .054853   .0454715     1.21   0.230    -.0351005    .1448065
        1931  |   .0263131   .0362186     0.73   0.469    -.0453359    .0979621
        1932  |   .0152568   .0328542     0.46   0.643    -.0497366    .0802502
        1933  |   .1392772    .063646     2.19   0.030     .0133702    .2651841
        1934  |   .1373186   .0665601     2.06   0.041     .0056468    .2689905
        1935  |   .0767725   .0548422     1.40   0.164    -.0317186    .1852635
        1936  |   .1345468   .0706396     1.90   0.059    -.0051952    .2742889
        1937  |   .0058687   .0040933     1.43   0.154    -.0022288    .0139662
        1938  |   .0058687   .0040933     1.43   0.154    -.0022288    .0139662
        1939  |   .0065058   .0043583     1.49   0.138     -.002116    .0151276
        1940  |   .0009581   .0064337     0.15   0.882    -.0117694    .0136856
        1941  |   -.004205   .0094695    -0.44   0.658    -.0229379    .0145279
        1942  |   -.004205   .0094695    -0.44   0.658    -.0229379    .0145279
        1943  |   -.004205   .0094695    -0.44   0.658    -.0229379    .0145279
```

1944	-.004205	.0094695	-0.44	0.658	-.0229379	.0145279
1945	-.0074064	.0091532	-0.81	0.420	-.0255136	.0107008
1946	.0365678	.0399989	0.91	0.362	-.0425595	.1156951
1947	-.0044956	.0061374	-0.73	0.465	-.0166369	.0076457
1948	.1524005	.0648477	2.35	0.020	.0241164	.2806846
1949	-.0019012	.0076901	-0.25	0.805	-.017114	.0133117
1950	-.0011392	.0074522	-0.15	0.879	-.0158815	.013603
1951	.0309891	.0300175	1.03	0.304	-.0283926	.0903707
1952	.032153	.0293546	1.10	0.275	-.0259174	.0902234
1953	.0047611	.0086397	0.55	0.583	-.0123304	.0218525
1954	.0345679	.0299045	1.16	0.250	-.0245903	.093726
1955	.0048939	.0086213	0.57	0.571	-.0121611	.0219489
1956	.0344205	.0277411	1.24	0.217	-.020458	.0892991
1957	-.0045101	.0122073	-0.37	0.712	-.028659	.0196387
1958	.0490655	.0319308	1.54	0.127	-.0141013	.1122322
1959	.0022546	.0071973	0.31	0.755	-.0119833	.0164925
1960	.0025781	.0072437	0.36	0.722	-.0117517	.0169079
1961	.0194796	.025627	0.76	0.449	-.0312168	.070176
1962	.0641561	.0381986	1.68	0.095	-.0114099	.1397221
1963	.0430228	.0329561	1.31	0.194	-.0221722	.1082178
1964	.0377419	.0304676	1.24	0.218	-.0225302	.098014
1965	.0204764	.0244244	0.84	0.403	-.0278408	.0687936
1966	.0597235	.0361312	1.65	0.101	-.0117526	.1311996
1967	.0243378	.0257096	0.95	0.346	-.0265219	.0751975
1968	.0508748	.0361251	1.41	0.161	-.0205893	.1223388
1969	.0533394	.0288628	1.85	0.067	-.0037582	.110437
1970	.0375593	.0266078	1.41	0.160	-.0150773	.0901959
1971	.0405172	.0265535	1.53	0.129	-.012012	.0930464
1972	.0683158	.0358568	1.91	0.059	-.0026176	.1392492
1973	.0731683	.0409984	1.78	0.077	-.0079363	.1542729
1974	.0149877	.0105052	1.43	0.156	-.0057942	.0357695
1975	.0152815	.0106233	1.44	0.153	-.0057339	.0362969
1976	.0843495	.0395822	2.13	0.035	.0060465	.1626526
1977	.069085	.0354185	1.95	0.053	-.0009813	.1391512
1978	.0203105	.0104615	1.94	0.054	-.0003848	.0410058
1979	.0196609	.0107277	1.83	0.069	-.001561	.0408828
1980	.0787624	.038326	2.06	0.042	.0029444	.1545804
1981	.0402494	.0238056	1.69	0.093	-.0068438	.0873427
1982	.0189743	.011463	1.66	0.100	-.0037023	.041651
1983	.0375344	.0218071	1.72	0.088	-.0056051	.080674
1984	.0121995	.0116212	1.05	0.296	-.0107901	.0351891
1985	.0121748	.0118444	1.03	0.306	-.0112562	.0356059
1986	.0117847	.0116784	1.01	0.315	-.0113179	.0348874
1987	.0248455	.0229431	1.08	0.281	-.0205414	.0702324
1988	.00703	.0132983	0.53	0.598	-.0192772	.0333372
1989	.0239132	.0170386	1.40	0.163	-.0097932	.0576195
1990	.0282216	.0212639	1.33	0.187	-.0138435	.0702867
1991	.0264245	.0173769	1.52	0.131	-.0079512	.0608002
1992	.025459	.020018	1.27	0.206	-.0141413	.0650594
1993	.0083431	.0126763	0.66	0.512	-.0167336	.0334198
1994	.0275966	.0204287	1.35	0.179	-.0128163	.0680095
1995	.0014031	.0132677	0.11	0.916	-.0248435	.0276497
1996	.0235106	.0201181	1.17	0.245	-.0162878	.063309
1997	.0022205	.0133682	0.17	0.868	-.024225	.0286659
1998	.0124829	.0157638	0.79	0.430	-.0187017	.0436675
1999	.0355132	.0195544	1.82	0.072	-.00317	.0741964
2000	.0161286	.0170651	0.95	0.346	-.0176302	.0498873
2001	.0072581	.0139425	0.52	0.604	-.0203235	.0348398
2002	.0253731	.0186115	1.36	0.175	-.0114448	.0621911
2003	.0362653	.0203067	1.79	0.076	-.0039062	.0764368
2004	.0199249	.0164094	1.21	0.227	-.0125368	.0523865
2005	.0101036	.0136748	0.74	0.461	-.0169484	.0371555
2006	.0154322	.0160852	0.96	0.339	-.0163882	.0472526
2007	.0137736	.0167318	0.82	0.412	-.0193258	.0468731
2008	.0332193	.0232442	1.43	0.155	-.0127632	.0792018
2009	.0428304	.022769	1.88	0.062	-.0022121	.0878729
2010	.0443156	.0221551	2.00	0.048	.0004876	.0881436
2011	.021815	.0166438	1.31	0.192	-.0111104	.0547404
2012	.0278099	.0173646	1.60	0.112	-.0065415	.0621613
2013	.0066892	.0149524	0.45	0.655	-.0228902	.0362686
2014	.0289598	.0190484	1.52	0.131	-.0087224	.066642
2015	.0153134	.0158699	0.96	0.336	-.0160811	.0467079

```
       2016  |   .0347718   .0205901     1.69   0.094    -.0059602    .0755039
       2017  |   .0189732   .0171564     1.11   0.271    -.0149663    .0529127
       2018  |   .0197101    .017586     1.12   0.264    -.0150792    .0544995
       2019  |   .0359718   .0204367     1.76   0.081    -.0044569    .0764004
       2020  |   .0377596   .0203021     1.86   0.065    -.0024028     .077922
             |
       _cons |  -.0605911   .0265245    -2.28   0.024     -.113063   -.0081192
-------------+----------------------------------------------------------------
     sigma_u |  .13782007
     sigma_e |  .13942383
         rho |  .49421556   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg breakdown_lexical_4 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_4==1 , fe clu
> ster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,741
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0447                                         min =          1
     between = 0.0135                                         avg =       43.8
     overall = 0.0470                                         max =        120

                                                F(109,130)        =          .
corr(u_i, Xb)  = -0.2433                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_4 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1634594   .0499877     3.27   0.001     .0645647    .262354
> 1
                      |
latent_gdppc_mean_log |
                  L1. |   .0017102   .0131772     0.13   0.897    -.0243594    .027779
> 8
                      |
                year |
                1902  |  -.0009215   .0015376    -0.60   0.550    -.0039635    .002120
> 5
                1903  |  -.0009471   .0015667    -0.60   0.547    -.0040467    .002152
> 4
                1904  |  -.0059138     .00446    -1.33   0.187    -.0147373    .002909
> 7
                1905  |  -.0057121    .004456    -1.28   0.202    -.0145278    .003103
> 7
                1906  |  -.0057384   .0045043    -1.27   0.205    -.0146496    .003172
> 8
                1907  |  -.0057701   .0045732    -1.26   0.209    -.0148176    .003277
> 4
                1908  |  -.0057968   .0046411    -1.25   0.214    -.0149786     .00338
> 5
                1909  |  -.0058068   .0046697    -1.24   0.216    -.0150452    .003431
> 5
                1910  |  -.0058348   .0047521    -1.23   0.222    -.0152363    .003566
> 7
                1911  |  -.0064069   .0048234    -1.33   0.186    -.0159494    .003135
> 7
                1912  |  -.0062536   .0049535    -1.26   0.209    -.0160535    .003546
> 3
                1913  |  -.0099237   .0065665    -1.51   0.133    -.0229147    .003067
> 4
                1914  |  -.0099237   .0065648    -1.51   0.133    -.0229114     .00306
```

1915	-.0117933	.0071079	-1.66	0.099	-.0258555	.002268
1916	-.0086662	.0064791	-1.34	0.183	-.0214844	.004151
1917	.0582968	.0670068	0.87	0.386	-.0742682	.190861
1918	-.005946	.006538	-0.91	0.365	-.0188807	.006988
1919	-.0069073	.0057486	-1.20	0.232	-.0182803	.004465
1920	.0614696	.050423	1.22	0.225	-.0382863	.161225
1921	-.0141752	.0060151	-2.36	0.020	-.0260754	-.00227
1922	.0200932	.0334416	0.60	0.549	-.046067	.086253
1923	-.0126857	.006166	-2.06	0.042	-.0248845	-.000486
1924	.02182	.0378454	0.58	0.565	-.0530525	.096692
1925	-.0126812	.0069647	-1.82	0.071	-.02646	.001097
1926	.0562403	.0462841	1.22	0.227	-.0353273	.147807
1927	.0255486	.0354449	0.72	0.472	-.0445748	.09567
1928	-.008822	.0069013	-1.28	0.203	-.0224754	.004831
1929	.0246353	.0343886	0.72	0.475	-.0433985	.09266
1930	.0542293	.0472612	1.15	0.253	-.0392714	.1477
1931	.0256678	.0360449	0.71	0.478	-.0456426	.096978
1932	.0146476	.0332721	0.44	0.660	-.0511772	.080472
1933	.1386726	.063679	2.18	0.031	.0126914	.264653
1934	.1367295	.0668317	2.05	0.043	.0045109	.268948
1935	.0762481	.0551033	1.38	0.169	-.0327672	.185263
1936	.1339732	.071177	1.88	0.062	-.006842	.274788
1937	.0052719	.0062737	0.84	0.402	-.0071399	.017683
1938	.0052181	.0065925	0.79	0.430	-.0078243	.018260
1939	.0058032	.0070278	0.83	0.410	-.0081004	.019706
1940	.0002154	.0089308	0.02	0.981	-.0174531	.01788
1941	-.0050491	.0117528	-0.43	0.668	-.0283006	.018202
1942	-.0050875	.0119297	-0.43	0.670	-.028689	.018513
1943	-.0051213	.0120883	-0.42	0.673	-.0290366	.018794
1944	-.0051534	.0122425	-0.42	0.674	-.0293738	.01906
1945	-.0083495	.0119459	-0.70	0.486	-.031983	.015283
1946	.0356922	.0406533	0.88	0.382	-.0447354	.116119
1947	-.0052933	.0087011	-0.61	0.544	-.0225075	.011920
1948	.15152	.0653132	2.32	0.022	.0223056	.280734
1949	-.0028011	.0099988	-0.28	0.780	-.0225826	.016980
1950	-.002044	.0098851	-0.21	0.837	-.0216004	.017512

> 4

1951	.0300119	.0308628	0.97	0.333	-.0310464	.091070

> 2

1952	.0311173	.0301565	1.03	0.304	-.0285438	.090778

> 4

1953	.0037212	.0112556	0.33	0.741	-.0185467	.025989

> 2

1954	.0334733	.0301748	1.11	0.269	-.0262239	.093170

> 4

1955	.0040775	.0116976	0.35	0.728	-.0190648	.027219

> 9

1956	.0344403	.0300262	1.15	0.253	-.0249629	.093843

> 5

1957	-.005734	.0155443	-0.37	0.713	-.0364864	.025018

> 5

1958	.0493212	.0353353	1.40	0.165	-.0205855	.119227

> 9

1959	.0011109	.0125317	0.09	0.929	-.0236815	.025903

> 3

1960	.0013995	.0128412	0.11	0.913	-.0240052	.026804

> 3

1961	.0180278	.0315811	0.57	0.569	-.0444516	.080507

> 2

1962	.0625511	.0403403	1.55	0.123	-.0172573	.142359

> 5

1963	.0413275	.0354854	1.16	0.246	-.0288761	.111531

> 2

1964	.0359748	.0325678	1.10	0.271	-.0284567	.100406

> 4

1965	.018647	.0281616	0.66	0.509	-.0370673	.074361

> 3

1966	.0578345	.0392109	1.47	0.143	-.0197395	.135408

> 5

1967	.0224564	.027235	0.82	0.411	-.0314247	.076337

> 5

1968	.0489718	.0380722	1.29	0.201	-.0263496	.124293

> 2

1969	.0513878	.0324702	1.58	0.116	-.0128506	.115626

> 2

1970	.0355093	.0304529	1.17	0.246	-.0247381	.095756

> 8

1971	.0383996	.030707	1.25	0.213	-.0223506	.099149

> 8

1972	.0661316	.0378636	1.75	0.083	-.0087769	.141040

> 2

1973	.0709447	.0455749	1.56	0.122	-.0192198	.161109

> 2

1974	.012692	.0196081	0.65	0.519	-.0261003	.051484

> 3

1975	.0129458	.019917	0.65	0.517	-.0264576	.052349

> 1

1976	.0820149	.0457605	1.79	0.075	-.0085169	.172546

> 6

1977	.0666629	.0404575	1.65	0.102	-.0133775	.146703

> 3

1978	.0178486	.0208163	0.86	0.393	-.0233339	.05903

> 1

1979	.017146	.0213051	0.80	0.422	-.0250037	.059295

> 6

1980	.0761855	.040627	1.88	0.063	-.0041902	.156561

> 2

1981	.0376934	.0285002	1.32	0.188	-.0186909	.094077

> 6

1982	.0164161	.0223365	0.73	0.464	-.027774	.060606

> 2

1983	.0349819	.0299786	1.17	0.245	-.0243272	.094291

> 1

1984	.0096832	.0223158	0.43	0.665	-.034466	.053832

> 4

1985	.0096415	.0225754	0.43	0.670	-.0350212	.054304

> 1

1986	.0092358	.0226019	0.41	0.683	-.0354794	.05395

> 1

1987	.0222698	.030705	0.73	0.470	-.0384763	.083015
> 9						
1988	.004415	.0239578	0.18	0.854	-.0429826	.051812
> 5						
1989	.0212177	.026306	0.81	0.421	-.0308255	.07326
> 1						
1990	.0254835	.0287787	0.89	0.378	-.0314517	.082418
> 7						
1991	.0236941	.0274827	0.86	0.390	-.0306771	.078065
> 3						
1992	.0226767	.0280286	0.81	0.420	-.0327746	.07812
> 8						
1993	.0055679	.023971	0.23	0.817	-.0418559	.052991
> 6						
1994	.0247859	.0298996	0.83	0.409	-.0343668	.083938
> 7						
1995	-.0014438	.025076	-0.06	0.954	-.0510537	.048166
> 1						
1996	.0206199	.0302722	0.68	0.497	-.03927	.080509
> 7						
1997	-.0007113	.0257871	-0.03	0.978	-.0517279	.050305
> 3						
1998	.0095086	.0264278	0.36	0.720	-.0427756	.061792
> 9						
1999	.0325008	.0296593	1.10	0.275	-.0261766	.091178
> 3						
2000	.0130956	.0284849	0.46	0.646	-.0432583	.069449
> 5						
2001	.0041829	.0269867	0.15	0.877	-.0492071	.05757
> 3						
2002	.0222724	.0291012	0.77	0.445	-.0353009	.079845
> 8						
2003	.0331234	.0319456	1.04	0.302	-.0300771	.096323
> 9						
2004	.016725	.0290535	0.58	0.566	-.0407539	.074203
> 9						
2005	.0068554	.028073	0.24	0.807	-.0486837	.062394
> 5						
2006	.0136154	.0302347	0.45	0.653	-.0462003	.073431
> 1						
2007	.0118388	.03021	0.39	0.696	-.0479281	.071605
> 7						
2008	.0314145	.0349918	0.90	0.371	-.0378125	.100641
> 6						
2009	.0410397	.0354945	1.16	0.250	-.029182	.111261
> 3						
2010	.0425512	.0343237	1.24	0.217	-.0253541	.110456
> 6						
2011	.0098217	.0303883	0.32	0.747	-.050298	.069941
> 3						
2012	.0241799	.0319388	0.76	0.450	-.0390073	.08736
> 7						
2013	.0030362	.0310212	0.10	0.922	-.0583355	.06440
> 8						
2014	.0252828	.0335756	0.75	0.453	-.0411426	.091708
> 1						
2015	.0116155	.0321639	0.36	0.719	-.0520169	.075247
> 9						
2016	.0310411	.0349258	0.89	0.376	-.0380554	.100137
> 6						
2017	.0151988	.0337641	0.45	0.653	-.0515995	.081997
> 1						
2018	.0158929	.0336991	0.47	0.638	-.0507768	.082562
> 6						
2019	.0321123	.0335033	0.96	0.340	-.03417	.098394
> 7						
2020	.0338814	.0344088	0.98	0.327	-.0341924	.101955
> 1						
_cons	-.0618235	.0277573	-2.23	0.028	-.1167379	-.006909
> 1						

```
----------------------+------------------------------------------------------------------------
> -
             sigma_u |  .13836298
             sigma_e |  .13901236
                 rho |  .49765887   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg breakdown_lexical_4 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_p
> c_ln L.region_lexic
> al_4 L.v2svstterr i.year if L.lexical_index_4==1, cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,774
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0609                                         min =          1
     between = 0.0424                                         avg =       35.6
     overall = 0.0559                                         max =        107

                                                F(87,105)         =          .
corr(u_i, Xb)  = -0.6199                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                       |               Robust
  breakdown_lexical_4 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------------
> -
                 SEI |
                  L1. |    .180806   .0645446     2.80   0.006     .0528261     .30878
> 6
                      |
latent_gdppc_mean_log |
                  L1. |  -.0107641   .0171898    -0.63   0.533    -.0448483    .023320
> 1
                      |
           e_migdpgro |
                  L1. |  -.0461962   .0472254    -0.98   0.330    -.1398354     .04744
> 3
                      |
            oil_pc_ln |
                  L1. |   .0018936    .002268     0.83   0.406    -.0026034    .006390
> 7
                      |
     region_lexical_4 |
                  L1. |  -.0832413   .0350726    -2.37   0.019    -.1527839   -.013698
> 8
                      |
           v2svstterr |
                  L1. |   .0005106   .0008746     0.58   0.561    -.0012235    .002244
> 7
                      |
                 year |
                1902  |   .0025667   .0028919     0.89   0.377    -.0031674    .008300
> 8
                1903  |   .0032489    .003064     1.06   0.291    -.0028264    .009324
> 1
                1904  |   .0031833   .0043159     0.74   0.462    -.0053743    .011740
> 8
                1905  |   .0040723   .0045985     0.89   0.378    -.0050456    .013190
> 3
                1906  |   .0022495   .0036652     0.61   0.541    -.0050178    .009516
> 9
                1907  |   .0040319   .0041539     0.97   0.334    -.0042045    .012268
> 3
                1908  |   .0033561   .0042706     0.79   0.434    -.0051116    .011823
> 9
```

1909	.0023013	.0044867	0.51	0.609	-.006595	.011197
1910	.0044516	.0046302	0.96	0.339	-.0047292	.013632
1911	.003775	.0054157	0.70	0.487	-.0069634	.014513
1912	.0047453	.0049745	0.95	0.342	-.0051182	.014608
1913	.0005281	.007394	0.07	0.943	-.0141328	.01518
1914	-.0006877	.00732	-0.09	0.925	-.0152018	.013826
1915	-.0052918	.008518	-0.62	0.536	-.0221814	.011597
1916	-.0070461	.0073583	-0.96	0.340	-.0216363	.00754
1917	-.0039955	.0080853	-0.49	0.622	-.0200271	.012036
1918	-.0056246	.0071677	-0.78	0.434	-.0198369	.008587
1919	.0026464	.0082887	0.32	0.750	-.0137885	.019081
1920	.0104594	.0098875	1.06	0.293	-.0091457	.030064
1921	.0148403	.0112942	1.31	0.192	-.0075539	.037234
1922	.0595585	.0471686	1.26	0.210	-.033968	.153085
1923	.0168691	.0114093	1.48	0.142	-.0057535	.039491
1924	.0633032	.051698	1.22	0.224	-.0392044	.165810
1925	.0174192	.012246	1.42	0.158	-.0068623	.041700
1926	.0164251	.0124494	1.32	0.190	-.0082598	.041109
1927	.0180385	.0135525	1.33	0.186	-.0088335	.044910
1928	.0181358	.0137473	1.32	0.190	-.0091226	.045394
1929	.0159768	.0138237	1.16	0.250	-.0114331	.043386
1930	.0914201	.0574906	1.59	0.115	-.0225731	.205413
1931	.056272	.0448154	1.26	0.212	-.0325885	.145132
1932	.0438304	.0409064	1.07	0.286	-.0372794	.124940
1933	.1867384	.0723371	2.58	0.011	.0433074	.330169
1934	.1011153	.0568544	1.78	0.078	-.0116164	.213847
1935	.1059047	.0608574	1.74	0.085	-.0147642	.226573
1936	.1689668	.0788388	2.14	0.034	.0126441	.325289
1937	.0257228	.0125095	2.06	0.042	.0009188	.050526
1938	.0261287	.0128958	2.03	0.045	.0005587	.051698
1939	.0242484	.0128558	1.89	0.062	-.0012423	.049739
1940	.019078	.0175	1.09	0.278	-.0156213	.053777
1941	.0101009	.0130861	0.77	0.442	-.0158465	.036048
1942	.011888	.0135258	0.88	0.381	-.014931	.038707
1943	.0110475	.0138831	0.80	0.428	-.01648	.03857
1944	.011048	.0140722	0.79	0.434	-.0168545	.038950

1945	.0067435	.014177	0.48	0.635	-.0213669	.034853
1946	.0716619	.0505014	1.42	0.159	-.028473	.171796
1947	.0293549	.019216	1.53	0.130	-.0087468	.067456
1948	.1731752	.0617641	2.80	0.006	.0507083	.29564
1949	.0348431	.0177708	1.96	0.053	-.000393	.070079
1950	.0352427	.0180963	1.95	0.054	-.0006389	.071124
1951	.0692313	.0426667	1.62	0.108	-.0153689	.153831
1952	.0667963	.0384145	1.74	0.085	-.0093725	.142965
1953	.0370211	.0213407	1.73	0.086	-.0052935	.079335
1954	.0696897	.0398548	1.75	0.083	-.0093351	.148714
1955	.039717	.0227496	1.75	0.084	-.0053913	.084825
1956	.0726976	.0369441	1.97	0.052	-.0005558	.145950
1957	.0389518	.0241657	1.61	0.110	-.0089642	.086867
1958	.068869	.0372205	1.85	0.067	-.0049324	.142670
1959	.0409654	.0239759	1.71	0.090	-.0065744	.088505
1960	.0425556	.0245025	1.74	0.085	-.0060282	.091139
1961	.0602094	.0430495	1.40	0.165	-.0251498	.145568
1962	.1124955	.0506124	2.22	0.028	.0121405	.212850
1963	.0927543	.0459786	2.02	0.046	.0015873	.183921
1964	.0856888	.0402649	2.13	0.036	.0058509	.165526
1965	.0662543	.0397071	1.67	0.098	-.0124775	.14498
1966	.109867	.0525531	2.09	0.039	.0056639	.214070
1967	.0708906	.0358955	1.97	0.051	-.0002836	.142064
1968	.1011121	.0440211	2.30	0.024	.0138264	.188397
1969	.0791122	.0363459	2.18	0.032	.007045	.151179
1970	.0837271	.0418945	2.00	0.048	.0006581	.166796
1971	.0898417	.0406307	2.21	0.029	.0092785	.170404
1972	.1206869	.0471465	2.56	0.012	.0272041	.214169
1973	.1284706	.0583479	2.20	0.030	.0127776	.244163
1974	.0600397	.0313703	1.91	0.058	-.0021618	.122241
1975	.0597525	.0322232	1.85	0.066	-.0041402	.123645
1976	.1407993	.0639261	2.20	0.030	.0140456	.267553
1977	.126633	.0551168	2.30	0.024	.0173465	.235919
1978	.0745257	.0359379	2.07	0.041	.0032675	.145783
1979	.0743757	.0365189	2.04	0.044	.0019655	.14678
1980	.1130274	.0501203	2.26	0.026	.013648	.212406

```
                1981  |   .0912714   .0413938     2.20   0.030     .0091952    .173347
> 6
                1982  |   .0678362   .0376673     1.80   0.075     -.006851    .142523
> 4
                1983  |   .0910044   .0439531     2.07   0.041     .0038535    .178155
> 3
                1984  |   .0651634   .0365221     1.78   0.077    -.0072532    .137580
> 1
                1985  |   .0666431    .037157     1.79   0.076    -.0070325    .140318
> 6
                1986  |   .0679742   .0376613     1.80   0.074    -.0067011    .142649
> 5
                1987  |   .0641529   .0378445     1.70   0.093    -.0108858    .139191
> 5
                1988  |   .0643136   .0381899     1.68   0.095    -.0114099    .140037
> 2
                1989  |   .0840657   .0426311     1.97   0.051    -.0004639    .168595
> 3
                1990  |   .0695862   .0390498     1.78   0.078    -.0078424    .147014
> 8
                1991  |   .0894865   .0445842     2.01   0.047     .0010842    .177888
> 7
                1992  |   .0906533   .0415834     2.18   0.031      .008201    .173105
> 6
                1993  |   .0743924   .0407813     1.82   0.071    -.0064694    .155254
> 3
                1994  |   .0997861    .045982     2.17   0.032     .0086124    .190959
> 9
                1995  |   .0723188   .0427919     1.69   0.094    -.0125296    .157167
> 2
                1996  |   .0979493   .0464642     2.11   0.037     .0058194    .190079
> 3
                1997  |   .0726444   .0442248     1.64   0.103    -.0150453    .160334
> 1
                1998  |   .0850918   .0454068     1.87   0.064    -.0049415     .17512
> 5
                1999  |   .1118079   .0479874     2.33   0.022     .0166577     .20695
> 8
                2000  |   .0788861   .0447254     1.76   0.081    -.0097961    .167568
> 4
                2001  |   .0805869   .0459981     1.75   0.083    -.0106188    .171792
> 6
                2002  |   .1030164    .048434     2.13   0.036     .0069807    .199052
> 1
                2003  |   .1057992   .0498909     2.12   0.036     .0068747    .204723
> 6
                2004  |   .0973974    .048412     2.01   0.047     .0014052    .193389
> 5
                2005  |   .0879807   .0485109     1.81   0.073    -.0082074    .184168
> 8
                2006  |   .0975367   .0515514     1.89   0.061    -.0046802    .199753
> 6
                2007  |   .0964751   .0525666     1.84   0.069    -.0077548     .20070
> 5
                      |
                _cons |  -.0909054   .0936306    -0.97   0.334    -.2765576    .094746
> 9
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .11609256
              sigma_e |  .13552341
                  rho |  .42323355   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est6 stored)
```

```
.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                      est1            est2            est3            est4            e
> st5            est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI               -0.010           0.006           0.025           0.164**         0.
> 163**         0.181
> **
                   (0.019)         (0.024)         (0.055)         (0.050)         (0.0
> 50)         (0.065)
>
                     -0.55            0.24            0.45            3.26            3
> .27            2.80
>
L.latent_g~g                          0.006           0.026**                         0.
> 002          -0.011
>
                                     (0.006)         (0.009)                         (0.0
> 13)         (0.017)
>
                                        1.04            2.81                         0
> .13           -0.63
>
L.e_migdpgro                                           -0.004
>               -0.046
>
                                                       (0.017)
>              (0.047)
>
                                                         -0.25
>                -0.98
>
L.oil_pc_ln                                            -0.002
>                0.002
>
                                                       (0.002)
>              (0.002)
>
                                                         -0.88
>                 0.83
>
L.region_l~4                                             0.140***
>               -0.083
> *
                                                       (0.034)
>              (0.035)
>
                                                          4.17
>                -2.37
>
L.v2svstterr                                           -0.000
>                0.001
>
                                                       (0.000)
>              (0.001)
>
                                                         -0.29
>                 0.58
>
_cons                0.008          -0.008          -0.006          -0.061*         -0.
> 062*          -0.091
>
                    (0.015)         (0.023)         (0.069)         (0.027)         (0.0
> 28)         (0.094)
>
```

```
                    0.50           -0.37           -0.09           -2.28           -2
> .23           -0.97
>
Obs                11905            9359            5168            5753            5
> 741            3774
>
Countries            163             160             133             132
> 131             106
>

. esttab using output_TA14.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA14.rtf)

. eststo clear

.
.
. * LIED 6
. eststo: xtreg transition_lexical_6 L.SEI i.year if L.lexical_index_6==0 , fe cluster
> (country_id)

Fixed-effects (within) regression               Number of obs     =     12,626
Group variable: country_id                      Number of groups  =        167

R-sq:                                           Obs per group:
     within  = 0.0350                                         min =          1
     between = 0.0489                                         avg =       75.6
     overall = 0.0268                                         max =        120

                                                F(117,166)        =          .
corr(u_i, Xb)  = -0.1701                        Prob > F          =          .

                           (Std. Err. adjusted for 167 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0199012   .0187882    -1.06   0.291    -.0569959    .0171935
              |
        year |
        1902  |  -7.30e-06   9.95e-06    -0.73   0.464    -.0000269    .0000123
        1903  |   .0000393   .0002081     0.19   0.850    -.0003714    .0004501
        1904  |   .0003225   .0003141     1.03   0.306    -.0002976    .0009426
        1905  |   .0006099   .0003923     1.55   0.122    -.0001647    .0013844
        1906  |    .000607   .0003922     1.55   0.124    -.0001673    .0013812
        1907  |   .0006288   .0003929     1.60   0.111    -.0001469    .0014044
        1908  |   .0006211   .0003922     1.58   0.115    -.0001532    .0013953
        1909  |   .0006211   .0003922     1.58   0.115    -.0001532    .0013953
        1910  |   .0006211   .0003922     1.58   0.115    -.0001532    .0013953
        1911  |   .0008281   .0004505     1.84   0.068    -.0000615    .0017176
        1912  |   .0009093   .0004638     1.96   0.052    -6.36e-06     .001825
        1913  |   .0095636   .0085667     1.12   0.266    -.0073502    .0264773
        1914  |   .0015706   .0007411     2.12   0.036     .0001073    .0030339
        1915  |   .0101437   .0086477     1.17   0.242    -.0069299    .0272173
        1916  |   .0020159   .0009096     2.22   0.028     .0002201    .0038117
        1917  |   .0025243   .0009674     2.61   0.010     .0006143    .0044343
        1918  |   .0025146   .0009667     2.60   0.010      .000606    .0044232
        1919  |   .0399383   .0175974     2.27   0.025     .0051947     .074682
        1920  |   .0305514   .0158209     1.93   0.055    -.0006848    .0617875
        1921  |   .0091719   .0045037     2.04   0.043     .0002801    .0180638
        1922  |   .0132051   .0084669     1.56   0.121    -.0035117    .0299218
        1923  |   .0054105   .0015149     3.57   0.000     .0024197    .0084014
        1924  |    .005392   .0015156     3.56   0.000     .0023998    .0083842
        1925  |   .0053652   .0015152     3.54   0.001     .0023736    .0083568
        1926  |   .0053437   .0015158     3.53   0.001     .0023508    .0083365
        1927  |   .0042419   .0017755     2.39   0.018     .0007364    .0077474
        1928  |   .0122419   .0082909     1.48   0.142    -.0041272     .028611
        1929  |    .004518   .0018135     2.49   0.014     .0009376    .0080985
        1930  |   .0045129   .0018138     2.49   0.014     .0009318    .0080939
```

1931	.0124997	.0083508	1.50	0.136	-.0039877	.0289871
1932	.0126982	.0085357	1.49	0.139	-.0041543	.0295508
1933	.0051641	.0019381	2.66	0.008	.0013375	.0089906
1934	.0033635	.0021075	1.60	0.112	-.0007975	.0075245
1935	.0035519	.0021038	1.69	0.093	-.0006017	.0077056
1936	.0035425	.0021046	1.68	0.094	-.0006128	.0076977
1937	.0033633	.0020883	1.61	0.109	-.0007597	.0074863
1938	.0111054	.0082128	1.35	0.178	-.0051095	.0273203
1939	.0045864	.0019204	2.39	0.018	.0007949	.008378
1940	.0137789	.0083948	1.64	0.103	-.0027955	.0303532
1941	.0041106	.0013918	2.95	0.004	.0013626	.0068586
1942	.0040991	.0013935	2.94	0.004	.0013479	.0068503
1943	.0039304	.0013906	2.83	0.005	.0011849	.0066759
1944	.0038737	.0013982	2.77	0.006	.0011132	.0066342
1945	.0036633	.0014195	2.58	0.011	.0008608	.0064659
1946	.0135602	.0083924	1.62	0.108	-.0030093	.0301297
1947	.0224158	.0120861	1.85	0.065	-.0014465	.0462781
1948	.022564	.0120386	1.87	0.063	-.0012045	.0463324
1949	.0228214	.0117046	1.95	0.053	-.0002877	.0459305
1950	.0066639	.00221	3.02	0.003	.0023006	.0110273
1951	.0063919	.0023055	2.77	0.006	.0018399	.0109439
1952	.0222744	.0112723	1.98	0.050	.0000188	.04453
1953	.006769	.0020794	3.26	0.001	.0026634	.0108745
1954	.0066977	.0021119	3.17	0.002	.0025281	.0108673
1955	.0068805	.0021841	3.15	0.002	.0025683	.0111926
1956	.0152758	.0085767	1.78	0.077	-.0016577	.0322093
1957	.0148376	.0086499	1.72	0.088	-.0022404	.0319156
1958	.0319092	.0150397	2.12	0.035	.0022155	.0616028
1959	.0072041	.0026123	2.76	0.006	.0020465	.0123616
1960	.0332285	.0151312	2.20	0.029	.0033541	.0631028
1961	.0154446	.0093819	1.65	0.102	-.0030786	.0339678
1962	.0069136	.0030127	2.29	0.023	.0009654	.0128618
1963	.0149301	.0098569	1.51	0.132	-.004531	.0343912
1964	.0153589	.0095819	1.60	0.111	-.0035592	.034277
1965	.0242801	.0133807	1.81	0.071	-.0021381	.0506984
1966	.0054826	.0034608	1.58	0.115	-.0013502	.0123154
1967	.0047791	.0032868	1.45	0.148	-.0017102	.0112685
1968	.0051571	.0033041	1.56	0.120	-.0013664	.0116806
1969	.0142467	.0092261	1.54	0.124	-.003969	.0324623
1970	.0144454	.0097134	1.49	0.139	-.0047323	.0336232
1971	.0147947	.009886	1.50	0.136	-.0047238	.0343132
1972	.0050776	.0034691	1.46	0.145	-.0017716	.0119268
1973	.0318542	.0157897	2.02	0.045	.0006797	.0630287
1974	.0149595	.0094322	1.59	0.115	-.0036631	.0335821
1975	.0151718	.0102083	1.49	0.139	-.0049831	.0353267
1976	.0156416	.0096043	1.63	0.105	-.0033208	.034604
1977	.023579	.0130255	1.81	0.072	-.0021381	.0492961
1978	.01416	.0101793	1.39	0.166	-.0059375	.0342576
1979	.0416884	.0178926	2.33	0.021	.006362	.0770148
1980	.0156055	.0098091	1.59	0.114	-.0037611	.0349722
1981	.0050524	.0037317	1.35	0.178	-.0023153	.01242
1982	.0233019	.0132419	1.76	0.080	-.0028424	.0494461
1983	.0336912	.0169925	1.98	0.049	.000142	.0672404
1984	.0161664	.0107006	1.51	0.133	-.0049604	.0372932
1985	.0260104	.0143706	1.81	0.072	-.0023623	.0543832
1986	.0270509	.0145307	1.86	0.064	-.0016378	.0557397
1987	.0174845	.0108902	1.61	0.110	-.0040168	.0389857
1988	.0374894	.0179496	2.09	0.038	.0020505	.0729283
1989	.0397809	.0187891	2.12	0.036	.0026845	.0768773
1990	.0943855	.0289807	3.26	0.001	.0371673	.1516037
1991	.0784832	.0269216	2.92	0.004	.0253303	.131636
1992	.0798907	.0282638	2.83	0.005	.0240879	.1356935
1993	.0643474	.0259299	2.48	0.014	.0131524	.1155424
1994	.0912724	.0287408	3.18	0.002	.0345277	.148017
1995	.0157373	.0050702	3.10	0.002	.0057268	.0257477
1996	.0531294	.0217698	2.44	0.016	.010148	.0961108
1997	.0284481	.0141539	2.01	0.046	.0005033	.0563928
1998	.0157943	.0050847	3.11	0.002	.0057553	.0258333
1999	.0542304	.0227314	2.39	0.018	.0093505	.0991104
2000	.0800182	.028417	2.82	0.005	.0239128	.1361236
2001	.0433156	.0196147	2.21	0.029	.0045892	.0820421
2002	.0458905	.0210631	2.18	0.031	.0043044	.0874765

```
       2003  |   .0163871   .0052735     3.11   0.002     .0059754    .0267988
       2004  |   .0291248   .0137971     2.11   0.036     .0018843    .0563653
       2005  |   .0579658   .0240317     2.41   0.017     .0105186     .105413
       2006  |   .0317222   .0155879     2.04   0.043      .000946    .0624983
       2007  |   .0164452   .0052149     3.15   0.002     .0061492    .0267413
       2008  |   .0744119   .0281933     2.64   0.009     .0187482    .1300755
       2009  |    .031242   .0167371     1.87   0.064     -.001803     .064287
       2010  |   .0152242   .0054709     2.78   0.006     .0044227    .0260258
       2011  |   .0806258   .0298005     2.71   0.008     .0217888    .1394627
       2012  |   .0437646   .0198924     2.20   0.029     .0044899    .0830393
       2013  |   .0726712    .028402     2.56   0.011     .0165954    .1287469
       2014  |   .0486174   .0215642     2.25   0.025     .0060419    .0911928
       2015  |   .0625382   .0258997     2.41   0.017     .0114028    .1136735
       2016  |   .0186291    .005338     3.49   0.001     .0080899    .0291682
       2017  |   .0322073    .015579     2.07   0.040     .0014488    .0629658
       2018  |   .0611475   .0264028     2.32   0.022      .009019    .1132761
       2019  |   .0168658   .0054327     3.10   0.002     .0061398    .0275919
       2020  |   .0301942   .0151758     1.99   0.048     .0002317    .0601566
             |
       _cons |   .0057967   .0129756     0.45   0.656    -.0198217    .0314151
-------------+----------------------------------------------------------------
     sigma_u |  .09193708
     sigma_e |  .10749197
         rho |  .42247456   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_6 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_6==0 , fe cl
> uster(country_id)

Fixed-effects (within) regression               Number of obs     =     10,080
Group variable: country_id                      Number of groups  =        164

R-sq:                                           Obs per group:
     within  = 0.0366                                         min =          1
     between = 0.0342                                         avg =       61.5
     overall = 0.0249                                         max =        120

                                                F(121,163)        =     363.42
corr(u_i, Xb)  = -0.2312                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 164 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------------
> -
                  SEI |
                  L1. |  -.0028519   .0234426    -0.12   0.903    -.0491423    .043438
> 5
                      |
latent_gdppc_mean_log |
                  L1. |   .0046228   .0054761     0.84   0.400    -.0061905    .015436
> 2
                      |
                 year |
                1902  |  -.0000396    .000044    -0.90   0.369    -.0001264    .000047
> 2
                1903  |   .0001147   .0003431     0.33   0.739    -.0005629    .000792
> 3
                1904  |   .0001739   .0003817     0.46   0.649    -.0005798    .000927
> 6
                1905  |   .0001382   .0003951     0.35   0.727     -.000642    .000918
> 5
                1906  |   .0000981   .0004149     0.24   0.813    -.0007211    .000917
> 3
                1907  |   .0000457   .0004477     0.10   0.919    -.0008382    .000929
> 7
```

1908	2.45e-06	.0004759	0.01	0.996	-.0009372	.000942
1909	-.0000346	.0005047	-0.07	0.945	-.0010311	.00096
1910	-.0000855	.0005475	-0.16	0.876	-.0011666	.000995
1911	-.0001347	.0005871	-0.23	0.819	-.001294	.001024
1912	.0001552	.0007043	0.22	0.826	-.0012356	.001545
1913	.013909	.0134456	1.03	0.302	-.0126411	.040459
1914	.0012858	.0012057	1.07	0.288	-.001095	.003666
1915	.0150007	.0138023	1.09	0.279	-.0122537	.042255
1916	.0019811	.0013898	1.43	0.156	-.0007632	.004725
1917	.0019699	.0013942	1.41	0.160	-.0007831	.004722
1918	.0019667	.0013925	1.41	0.160	-.0007831	.004716
1919	.0621973	.0276968	2.25	0.026	.0075065	.116888
1920	.0484695	.0260238	1.86	0.064	-.0029176	.099856
1921	.0131044	.0077135	1.70	0.091	-.0021269	.028335
1922	.0198446	.0143041	1.39	0.167	-.0084006	.048089
1923	.0069686	.0023651	2.95	0.004	.0022986	.011638
1924	.0068842	.0024007	2.87	0.005	.0021436	.011624
1925	.0067933	.0024334	2.79	0.006	.0019883	.011598
1926	.0066977	.0024742	2.71	0.008	.001812	.011583
1927	.0049145	.0028661	1.71	0.088	-.0007449	.010573
1928	.0183655	.0139614	1.32	0.190	-.009203	.045933
1929	.0052281	.0029964	1.74	0.083	-.0006886	.011144
1930	.0051822	.0030174	1.72	0.088	-.000776	.011140
1931	.01888	.0139837	1.35	0.179	-.0087326	.046492
1932	.0193508	.0143937	1.34	0.181	-.0090714	.04777
1933	.0067526	.003161	2.14	0.034	.0005109	.012994
1934	.0038304	.003404	1.13	0.262	-.0028912	.01055
1935	.0041985	.0034326	1.22	0.223	-.0025796	.010976
1936	.0041162	.0034643	1.19	0.236	-.0027246	.01095
1937	.0038319	.0034737	1.10	0.272	-.0030274	.010691
1938	.0164109	.0134543	1.22	0.224	-.0101562	.04297
1939	.0057956	.0032599	1.78	0.077	-.0006415	.012232
1940	.0209622	.0139317	1.50	0.134	-.0065476	.048472
1941	.0046514	.0026366	1.76	0.080	-.0005549	.009857
1942	.0046564	.0026271	1.77	0.078	-.0005311	.009843
1943	.0043208	.0025942	1.67	0.098	-.0008017	.009443

1944	.0043228	.0025768	1.68	0.095	-.0007654	.009411
1945	.0041427	.0025744	1.61	0.110	-.0009408	.009226
1946	.0208024	.0138864	1.50	0.136	-.0066181	.048222
1947	.0369912	.0213481	1.73	0.085	-.0051632	.079145
1948	.0376251	.0212904	1.77	0.079	-.0044155	.079665
1949	.0368266	.0207766	1.77	0.078	-.0041994	.077852
1950	.0085429	.0039044	2.19	0.030	.0008333	.016252
1951	.0145281	.0046229	3.14	0.002	.0053995	.023656
1952	.0319525	.0128787	2.48	0.014	.006522	.05738
1953	.0148336	.0043712	3.39	0.001	.0062022	.023465
1954	.0147284	.0044415	3.32	0.001	.005958	.023498
1955	.0148905	.0045308	3.29	0.001	.0059438	.023837
1956	.023877	.0101014	2.36	0.019	.0039305	.043823
1957	.0233876	.0106728	2.19	0.030	.0023129	.044462
1958	.0419865	.0171399	2.45	0.015	.0081416	.075831
1959	.0154007	.005223	2.95	0.004	.0050873	.025714
1960	.0433222	.0166006	2.61	0.010	.0105423	.07610
1961	.0237854	.0108513	2.19	0.030	.0023581	.045212
1962	.0148615	.0058065	2.56	0.011	.0033958	.026327
1963	.0226124	.0122261	1.85	0.066	-.0015295	.046754
1964	.0230875	.0109117	2.12	0.036	.001541	.04463
1965	.0320527	.0143523	2.23	0.027	.0037124	.060393
1966	.0130849	.0062906	2.08	0.039	.0006634	.025506
1967	.0124699	.0060762	2.05	0.042	.0004716	.024468
1968	.0125739	.0061672	2.04	0.043	.000396	.024751
1969	.0215298	.0110671	1.95	0.053	-.0003235	.043383
1970	.0216359	.0113678	1.90	0.059	-.0008112	.04408
1971	.0225034	.0112899	1.99	0.048	.0002101	.044796
1972	.0125904	.0065992	1.91	0.058	-.0004406	.025621
1973	.0394958	.0178692	2.21	0.028	.0042109	.074780
1974	.022302	.011132	2.00	0.047	.0003204	.044283
1975	.0224187	.0115337	1.94	0.054	-.0003559	.045193
1976	.0230518	.0111549	2.07	0.040	.0010252	.045078
1977	.0310407	.0141361	2.20	0.030	.0031273	.058954
1978	.021544	.0117485	1.83	0.069	-.0016548	.044742
1979	.0493224	.0194508	2.54	0.012	.0109143	.087730

1980	.0231574	.0116546	1.99	0.049	.0001439	.04617
1981	.0109706	.0073294	1.50	0.136	-.0035023	.025443
1982	.0294316	.0157952	1.86	0.064	-.0017581	.060621
1983	.0399542	.0190699	2.10	0.038	.0022983	.077610
1984	.0222916	.0128629	1.73	0.085	-.0031078	.047690
1985	.0322739	.015968	2.02	0.045	.0007432	.063804
1986	.0334353	.0160939	2.08	0.039	.0016559	.065214
1987	.0238148	.013018	1.83	0.069	-.0018909	.049520
1988	.0435351	.0177167	2.46	0.015	.0085512	.07851
1989	.0478672	.0201398	2.38	0.019	.0080986	.087635
1990	.1032361	.0300251	3.44	0.001	.0439479	.162524
1991	.08593	.0274015	3.14	0.002	.0318223	.140037
1992	.0904254	.0293348	3.08	0.002	.0325001	.148350
1993	.075759	.0277874	2.73	0.007	.0208894	.130628
1994	.104058	.0301556	3.45	0.001	.044512	.163603
1995	.0270465	.0084537	3.20	0.002	.0103536	.043739
1996	.0653946	.0232432	2.81	0.006	.0194979	.111291
1997	.0400986	.016254	2.47	0.015	.008003	.072194
1998	.0270677	.0085434	3.17	0.002	.0101978	.043937
1999	.0660969	.0244744	2.70	0.008	.0177692	.114424
2000	.0928003	.0297566	3.12	0.002	.0340423	.151558
2001	.0548948	.0206707	2.66	0.009	.0140779	.095711
2002	.0579858	.0231958	2.50	0.013	.0121829	.103788
2003	.0271359	.009087	2.99	0.003	.0091923	.045079
2004	.0391659	.0159813	2.45	0.015	.0076089	.07072
2005	.0542652	.0221515	2.45	0.015	.0105243	.098006
2006	.0413492	.0181325	2.28	0.024	.0055443	.07715
2007	.0254652	.0099561	2.56	0.011	.0058056	.045124
2008	.0848837	.030442	2.79	0.006	.0247722	.144995
2009	.040341	.0172432	2.34	0.021	.0062921	.074389
2010	.0238829	.0098966	2.41	0.017	.0043409	.043424
2011	.0906217	.0316956	2.86	0.005	.0280348	.153208
2012	.0538051	.0226427	2.38	0.019	.0090942	.09851
2013	.0835204	.0311966	2.68	0.008	.0219188	.14512
2014	.0589267	.0232951	2.53	0.012	.0129275	.104925
2015	.0744516	.0281152	2.65	0.009	.0189347	.129968

```
                2016  |   .0284858   .0104871     2.72   0.007     .0077777    .049193
> 9
                2017  |   .0423887   .0188508     2.25   0.026     .0051655    .079611
> 9
                2018  |   .0725875   .0270647     2.68   0.008     .0191449    .126030
> 1
                2019  |   .0265208   .0099837     2.66   0.009     .0068066     .04623
> 5
                2020  |   .0403229   .0185925     2.17   0.032     .0036097     .07703
> 6
                      |
                _cons |  -.0153052   .0177378    -0.86   0.389    -.0503307    .019720
> 3
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> -
              sigma_u |  .09443832
              sigma_e |  .11963826
                  rho |  .38389425   (fraction of variance due to u_i)
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> -
(est2 stored)

. eststo: xtreg transition_lexical_6 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_
> pc_ln L.region_lexi
> cal_6 L.v2svstterr i.year if L.lexical_index_6==0, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,799
Group variable: country_id                      Number of groups  =        137

R-sq:                                           Obs per group:
     within  = 0.0481                                         min =          1
     between = 0.1282                                         avg =       42.3
     overall = 0.0310                                         max =        100

                                                F(108,136)        =          .
corr(u_i, Xb)  = -0.3220                        Prob > F          =          .

                                    (Std. Err. adjusted for 137 clusters in country_id
> )
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> -
                      |               Robust
 transition_lexical_6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
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> -
                  SEI |
                   L1. |   .0036581   .0492574     0.07   0.941    -.0937514    .101067
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                      |
latent_gdppc_mean_log |
                   L1. |    .016846   .0099279     1.70   0.092     -.002787     .03647
> 9
                      |
           e_migdpgro |
                   L1. |  -.0069726   .0173463    -0.40   0.688    -.0412761    .027330
> 8
                      |
            oil_pc_ln |
                   L1. |   -.001233   .0023174    -0.53   0.596    -.0058157    .003349
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                      |
     region_lexical_6 |
                   L1. |   .1043919   .0246362     4.24   0.000     .0556724    .153111
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           v2svstterr |
                   L1. |   .0000218    .000309     0.07   0.944    -.0005892    .000632
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                      |
                  year |
                 1902  |  -.0040638   .0013498    -3.01   0.003    -.0067331   -.001394
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1903	-.0033091	.0018222	-1.82	0.072	-.0069127	.000294
1904	-.0034512	.0018325	-1.88	0.062	-.007075	.000172
1905	-.0037884	.0018679	-2.03	0.044	-.0074823	-.000094
1906	-.0061718	.0030919	-2.00	0.048	-.0122861	-.000057
1907	-.006587	.0031471	-2.09	0.038	-.0128105	-.000363
1908	-.0064533	.0031905	-2.02	0.045	-.0127627	-.000143
1909	-.0066714	.0032075	-2.08	0.039	-.0130143	-.000328
1910	-.0068035	.0032546	-2.09	0.038	-.0132396	-.000367
1911	-.0066722	.0032914	-2.03	0.045	-.0131812	-.000163
1912	-.0059639	.0031415	-1.90	0.060	-.0121764	.000248
1913	.0268882	.0319197	0.84	0.401	-.0362349	.090011
1914	-.0078828	.004702	-1.68	0.096	-.0171812	.001415
1915	.0298275	.038094	0.78	0.435	-.0455056	.105160
1916	-.0091085	.0039749	-2.29	0.023	-.0169692	-.001247
1917	-.0087701	.0039363	-2.23	0.028	-.0165543	-.000985
1918	-.0269542	.0184293	-1.46	0.146	-.0633993	.00949
1919	.071583	.0513974	1.39	0.166	-.0300585	.173224
1920	.0600495	.051603	1.16	0.247	-.0419986	.162097
1921	-.0205464	.008624	-2.38	0.019	-.037601	-.003491
1922	.0139871	.0327626	0.43	0.670	-.0508029	.078777
1923	-.0180159	.0087574	-2.06	0.042	-.0353342	-.000697
1924	-.0199081	.0088418	-2.25	0.026	-.0373934	-.002422
1925	-.0214822	.0091781	-2.34	0.021	-.0396325	-.003331
1926	-.021876	.0093089	-2.35	0.020	-.0402849	-.003467
1927	-.0204649	.0090392	-2.26	0.025	-.0383406	-.002589
1928	.0103839	.0313259	0.33	0.741	-.051565	.072332
1929	-.0204864	.009439	-2.17	0.032	-.0391526	-.001820
1930	-.0220831	.0102668	-2.15	0.033	-.0423864	-.001779
1931	.0103546	.0293098	0.35	0.724	-.0476074	.068316
1932	.0109327	.0341604	0.32	0.749	-.0566216	.078487
1933	-.021073	.0104876	-2.01	0.046	-.0418128	-.000333
1934	-.0226451	.0102007	-2.22	0.028	-.0428177	-.002472
1935	-.0207226	.0099883	-2.07	0.040	-.040475	-.000970
1936	-.021029	.0100822	-2.09	0.039	-.0409672	-.001090
1937	-.0205102	.0098571	-2.08	0.039	-.0400032	-.001017
1938	.0078133	.032276	0.24	0.809	-.0560144	.07164

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1939	-.0188031	.0100897	-1.86	0.065	-.038756	.001149
1940	.0122375	.0379347	0.32	0.747	-.0627807	.087255
1941	-.0245132	.0093697	-2.62	0.010	-.0430424	-.00598
1942	-.0242765	.0097512	-2.49	0.014	-.0435602	-.004992
1943	-.0243137	.0096715	-2.51	0.013	-.0434397	-.005187
1944	-.0245747	.0098298	-2.50	0.014	-.0440138	-.005135
1945	-.0245213	.0100763	-2.43	0.016	-.0444478	-.004594
1946	.0108983	.0377763	0.29	0.773	-.0638066	.085603
1947	.0122386	.0411694	0.30	0.767	-.0691765	.093653
1948	-.0252333	.0142296	-1.77	0.078	-.0533732	.002906
1949	.0414045	.045788	0.90	0.367	-.049144	.131952
1950	-.0252032	.0145739	-1.73	0.086	-.0540241	.003617
1951	-.0189552	.0155219	-1.22	0.224	-.0496507	.011740
1952	.0237678	.0291388	0.82	0.416	-.033856	.081391
1953	-.0136109	.0152056	-0.90	0.372	-.0436809	.01645
1954	-.0127397	.0153749	-0.83	0.409	-.0431446	.017665
1955	-.0139897	.0156214	-0.90	0.372	-.0448819	.016902
1956	.0046758	.0225259	0.21	0.836	-.0398706	.049222
1957	.0044209	.0240752	0.18	0.855	-.0431892	.05203
1958	.0383673	.0388044	0.99	0.325	-.0383708	.115105
1959	-.0132838	.0176674	-0.75	0.453	-.048222	.021654
1960	.0409849	.0366216	1.12	0.265	-.0314365	.113406
1961	.0014096	.0254444	0.06	0.956	-.0489083	.051727
1962	-.0137342	.019129	-0.72	0.474	-.0515629	.024094
1963	-.0015714	.0268901	-0.06	0.953	-.0547481	.051605
1964	-.0165629	.0196507	-0.84	0.401	-.0554233	.022297
1965	.0082115	.0264218	0.31	0.756	-.0440392	.060462
1966	-.0169471	.0202042	-0.84	0.403	-.0569021	.023007
1967	-.0172107	.0194958	-0.88	0.379	-.0557648	.021343
1968	-.0169664	.0195164	-0.87	0.386	-.0555612	.021628
1969	-.0050666	.0219745	-0.23	0.818	-.0485224	.038389
1970	-.0042321	.0219317	-0.19	0.847	-.0476033	.039139
1971	-.0051541	.0226327	-0.23	0.820	-.0499116	.039603
1972	-.015741	.0199546	-0.79	0.432	-.0552024	.023720
1973	.0185804	.0320781	0.58	0.563	-.0448559	.082016
1974	-.0040158	.0223537	-0.18	0.858	-.0482217	.040190

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1975	-.006051	.0210275	-0.29	0.774	-.0476341	.035532
1976	-.0065061	.0214075	-0.30	0.762	-.0488408	.035828
1977	.0040876	.0215443	0.19	0.850	-.0385174	.046692
1978	-.0047096	.0208066	-0.23	0.821	-.0458559	.036436
1979	.025002	.0274588	0.91	0.364	-.0292993	.079303
1980	-.006111	.0215694	-0.28	0.777	-.0487658	.036543
1981	-.0168388	.0201464	-0.84	0.405	-.0566795	.023001
1982	.0043637	.0257675	0.17	0.866	-.0465931	.055320
1983	.0155716	.0302018	0.52	0.607	-.0441543	.075297
1984	-.0043951	.0232684	-0.19	0.850	-.0504098	.041619
1985	.0069544	.025856	0.27	0.788	-.0441775	.058086
1986	.0085471	.0256206	0.33	0.739	-.0421192	.059213
1987	-.0032313	.0247446	-0.13	0.896	-.0521653	.045702
1988	.0091169	.0256053	0.36	0.722	-.0415191	.059752
1989	.0208606	.0283441	0.74	0.463	-.0351915	.076912
1990	.0713056	.0349869	2.04	0.043	.0021169	.140494
1991	.0279724	.032557	0.86	0.392	-.036411	.092355
1992	.0342158	.0296442	1.15	0.250	-.0244074	.09283
1993	.0257393	.0354613	0.73	0.469	-.0443876	.095866
1994	.0643773	.0384102	1.68	0.096	-.0115813	.140335
1995	-.0186418	.0245548	-0.76	0.449	-.0672005	.029916
1996	.0225188	.0306956	0.73	0.464	-.0381837	.083221
1997	-.004837	.0248636	-0.19	0.846	-.0540062	.044332
1998	-.0187219	.0242373	-0.77	0.441	-.0666527	.02920
1999	.0227165	.0343723	0.66	0.510	-.0452568	.090689
2000	.0503257	.0374017	1.35	0.181	-.0236384	.124289
2001	-.0043895	.026917	-0.16	0.871	-.0576194	.048840
2002	.0103285	.0325882	0.32	0.752	-.0541166	.074773
2003	-.0236167	.025354	-0.93	0.353	-.0737558	.026522
2004	-.0074286	.0284107	-0.26	0.794	-.0636124	.048755
2005	.007455	.0330737	0.23	0.822	-.0579502	.072860
2006	-.010333	.0308566	-0.33	0.738	-.0713539	.050687
2007	-.0294997	.0272503	-1.08	0.281	-.0833889	.024389
_cons	-.0254031	.0500625	-0.51	0.613	-.1244047	.073598

> -

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             sigma_u |  .10125349
             sigma_e |  .13214639
                 rho |  .36991853   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est3 stored)

.
. eststo: xtreg breakdown_lexical_6 L.SEI i.year if L.lexical_index_6==1 , fe cluster(
> country_id)

Fixed-effects (within) regression               Number of obs     =      5,032
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0332                                         min =          1
     between = 0.0125                                         avg =       38.1
     overall = 0.0330                                         max =        120

                                                F(97,131)         =          .
corr(u_i, Xb)  = -0.3236                        Prob > F          =          .

                           (Std. Err. adjusted for 132 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
breakdown_~6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1.|   .1698434   .0619257     2.74   0.007     .0473395    .2923472
             |
        year |
        1902 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1903 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1904 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1905 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1906 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1907 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1908 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1909 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1910 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1911 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1912 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1913 |  -.0011657   .0009583    -1.22   0.226    -.0030615    .0007301
        1914 |   -.004204   .0028176    -1.49   0.138    -.0097778    .0013699
        1915 |   -.004204   .0028176    -1.49   0.138    -.0097778    .0013699
        1916 |  -.0108382   .0067826    -1.60   0.112    -.0242559    .0025795
        1917 |  -.0108382   .0067826    -1.60   0.112    -.0242559    .0025795
        1918 |  -.0108382   .0067826    -1.60   0.112    -.0242559    .0025795
        1919 |  -.0151701   .0071352    -2.13   0.035    -.0292852   -.0010549
        1920 |  -.0156147   .0077239    -2.02   0.045    -.0308944    -.000335
        1921 |  -.0176177    .006388    -2.76   0.007    -.0302547   -.0049807
        1922 |  -.0161062   .0061302    -2.63   0.010    -.0282333   -.0039791
        1923 |  -.0157043   .0059084    -2.66   0.009    -.0273925   -.0040161
        1924 |  -.0155845   .0058258    -2.68   0.008    -.0271093   -.0040597
        1925 |  -.0155845   .0058258    -2.68   0.008    -.0271093   -.0040597
        1926 |   .1020625    .075381     1.35   0.178    -.0470591    .2511842
        1927 |  -.0097608   .0039443    -2.47   0.015    -.0175635    -.001958
        1928 |  -.0092368   .0037215    -2.48   0.014    -.0165988   -.0018749
        1929 |  -.0076791   .0036487    -2.10   0.037    -.0148971   -.0004612
        1930 |  -.0076791   .0036487    -2.10   0.037    -.0148971   -.0004612
        1931 |  -.0069383   .0035826    -1.94   0.055    -.0140255    .0001489
        1932 |  -.0081475   .0036432    -2.24   0.027    -.0153547   -.0009403
        1933 |   .1580638   .0880533     1.80   0.075    -.0161266    .3322542
        1934 |   .1287286   .0878052     1.47   0.145    -.0449709    .3024282
        1935 |  -.0013654   .0032521    -0.42   0.675    -.0077989    .0050681
        1936 |   .0755577   .0732463     1.03   0.304    -.0693409    .2204564
        1937 |   .0012625   .0030166     0.42   0.676     -.004705      .00723
        1938 |   .0012625   .0030166     0.42   0.676     -.004705      .00723
        1939 |   .0020716   .0041572     0.50   0.619    -.0061523    .0102954
        1940 |   .0014493   .0038764     0.37   0.709    -.0062191    .0091177
        1941 |  -.0032214   .0100277    -0.32   0.749    -.0230586    .0166159
        1942 |  -.0032214   .0100277    -0.32   0.749    -.0230586    .0166159
```

1943	-.0032214	.0100277	-0.32	0.749	-.0230586	.0166159
1944	-.0032214	.0100277	-0.32	0.749	-.0230586	.0166159
1945	-.0027145	.0090732	-0.30	0.765	-.0206635	.0152346
1946	-.0055285	.0072652	-0.76	0.448	-.0199007	.0088438
1947	-.0044164	.0056234	-0.79	0.434	-.0155408	.0067079
1948	.0882703	.0632688	1.40	0.165	-.0368905	.2134311
1949	-.0065014	.0078185	-0.83	0.407	-.0219683	.0089655
1950	-.0049933	.0069586	-0.72	0.474	-.018759	.0087724
1951	.0399039	.0387474	1.03	0.305	-.0367478	.1165555
1952	.0447098	.0399157	1.12	0.265	-.0342529	.1236725
1953	.0015243	.0082761	0.18	0.854	-.0148478	.0178964
1954	.0016207	.0082962	0.20	0.845	-.0147911	.0180326
1955	.0012042	.0082527	0.15	0.884	-.0151216	.01753
1956	.0383911	.0339629	1.13	0.260	-.0287957	.1055779
1957	.0047109	.0075502	0.62	0.534	-.0102252	.0196471
1958	.0368812	.0329865	1.12	0.266	-.028374	.1021363
1959	.0008894	.0063225	0.14	0.888	-.0116181	.0133968
1960	.0013028	.0064096	0.20	0.839	-.011377	.0139825
1961	.0281319	.0314426	0.89	0.373	-.0340691	.0903329
1962	.0549251	.0377017	1.46	0.148	-.0196579	.129508
1963	.0247788	.0278674	0.89	0.376	-.0303495	.0799072
1964	.0194596	.0248633	0.78	0.435	-.029726	.0686452
1965	.0190865	.0278844	0.68	0.495	-.0360755	.0742484
1966	.0381857	.0334631	1.14	0.256	-.0280123	.1043837
1967	.0213228	.0278298	0.77	0.445	-.0337312	.0763768
1968	.0237646	.029601	0.80	0.424	-.0347932	.0823224
1969	.0526062	.030786	1.71	0.090	-.008296	.1135083
1970	.0088004	.00769	1.14	0.255	-.0064124	.0240131
1971	.0346366	.027449	1.26	0.209	-.0196642	.0889373
1972	.0365565	.0257512	1.42	0.158	-.0143855	.0874985
1973	.0659527	.0380905	1.73	0.086	-.0093993	.1413047
1974	.0087521	.0095675	0.91	0.362	-.0101748	.027679
1975	.0091364	.0097182	0.94	0.349	-.0100885	.0283613
1976	.0784151	.0390335	2.01	0.047	.0011976	.1556326
1977	.063411	.034683	1.83	0.070	-.0052002	.1320222
1978	.0148277	.0092094	1.61	0.110	-.0033906	.033046
1979	.014897	.0093059	1.60	0.112	-.0035122	.0333063
1980	.075944	.0379623	2.00	0.048	.0008455	.1510424
1981	.0381745	.0233397	1.64	0.104	-.0079969	.0843459
1982	.0169276	.0107016	1.58	0.116	-.0042427	.0380978
1983	.0359356	.0222775	1.61	0.109	-.0081347	.0800059
1984	.0101353	.0110655	0.92	0.361	-.0117549	.0320255
1985	.0107063	.0112222	0.95	0.342	-.0114938	.0329065
1986	.0102817	.0110491	0.93	0.354	-.0115761	.0321394
1987	.0245931	.0222534	1.11	0.271	-.0194294	.0686155
1988	.0069121	.0119332	0.58	0.563	-.0166946	.0305188
1989	.0235743	.0181079	1.30	0.195	-.0122474	.059396
1990	.0270091	.0208414	1.30	0.197	-.0142203	.0682384
1991	.0253344	.0168641	1.50	0.135	-.0080268	.0586956
1992	.0242034	.0180091	1.34	0.181	-.011423	.0598298
1993	.0073062	.0118094	0.62	0.537	-.0160557	.0306681
1994	.0265681	.0214404	1.24	0.218	-.0158462	.0689823
1995	.0000772	.012546	0.01	0.995	-.0247417	.0248961
1996	.0221981	.0199443	1.11	0.268	-.0172566	.0616527
1997	.0011126	.0126969	0.09	0.930	-.024005	.0262302
1998	.0113784	.015122	0.75	0.453	-.0185365	.0412932
1999	.0344144	.0184471	1.87	0.064	-.0020784	.0709073
2000	.0151907	.0165162	0.92	0.359	-.0174823	.0478637
2001	.0061857	.0133317	0.46	0.643	-.0201875	.032559
2002	.0246452	.0182908	1.35	0.180	-.0115383	.0608287
2003	.0355455	.0204465	1.74	0.084	-.0049025	.0759935
2004	.0191693	.0160184	1.20	0.234	-.012519	.0508575
2005	.0093497	.0132212	0.71	0.481	-.0168051	.0355044
2006	.0146897	.0156571	0.94	0.350	-.0162837	.0456631
2007	.0130252	.0164075	0.79	0.429	-.0194327	.0454832
2008	.0324727	.0237995	1.36	0.175	-.0146085	.0795539
2009	.042067	.0226606	1.86	0.066	-.0027611	.0868951
2010	.0435478	.022071	1.97	0.051	-.0001139	.0872095
2011	.0210931	.0164583	1.28	0.202	-.0114652	.0536515
2012	.0271509	.0167921	1.62	0.108	-.0060679	.0603698
2013	.0060318	.01462	0.41	0.681	-.02289	.0349536
2014	.0282991	.01879	1.51	0.134	-.008872	.0654703

```
       2015  |   .0146348   .0155909     0.94   0.350    -.0162077    .0454774
       2016  |   .0340587   .0204206     1.67   0.098    -.0063382    .0744556
       2017  |   .0182849   .0168535     1.08   0.280    -.0150554    .0516251
       2018  |   .0189684   .0174153     1.09   0.278    -.0154831    .0534199
       2019  |   .0352563   .0198907     1.77   0.079    -.0040922    .0746048
       2020  |   .0368626   .0196211     1.88   0.063    -.0019526    .0756778
             |
       _cons |  -.0584339   .0300259    -1.95   0.054    -.1178323    .0009645
-------------+----------------------------------------------------------------
     sigma_u |  .13886808
     sigma_e |  .12883905
         rho |   .5374102   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg breakdown_lexical_6 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_6==1 , fe clu
> ster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,020
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0338                                         min =          1
     between = 0.0061                                         avg =       38.3
     overall = 0.0323                                         max =        120

                                                F(98,130)         =          .
corr(u_i, Xb)  = -0.2793                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                        |               Robust
  breakdown_lexical_6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
------------------------+-----------------------------------------------------------------
> -
                    SEI |
                    L1. |   .1708131   .0610207     2.80   0.006      .050091    .291535
> 3
                        |
latent_gdppc_mean_log |
                    L1. |   .0044529   .0142053     0.31   0.754    -.0236507    .032556
> 5
                        |
                   year |
                   1902  |  -.0009249   .0011177    -0.83   0.409     -.003136    .001286
> 3
                   1903  |   -.001032   .0008752    -1.18   0.240    -.0027636    .000699
> 5
                   1904  |  -.0011526   .0007185    -1.60   0.111     -.002574    .000268
> 9
                   1905  |  -.0012811   .0007959    -1.61   0.110    -.0028557    .000293
> 6
                   1906  |  -.0014021   .0009856    -1.42   0.157    -.0033519    .000547
> 8
                   1907  |  -.0015259   .0012933    -1.18   0.240    -.0040847    .001032
> 8
                   1908  |  -.0016421   .0016287    -1.01   0.315    -.0048643    .001580
> 1
                   1909  |  -.0016253    .001598    -1.02   0.311    -.0047867     .00153
> 6
                   1910  |  -.0016996   .0018197    -0.93   0.352    -.0052997    .001900
> 4
                   1911  |   -.001828   .0021912    -0.83   0.406    -.0061631    .002507
> 2
                   1912  |  -.0018949   .0023933    -0.79   0.430    -.0066297      .0028
> 4
                   1913  |  -.0018972   .0024007    -0.79   0.431    -.0066467    .002852
> 3
```

1914	-.0041513	.0023067	-1.80	0.074	-.0087149	.000412
1915	-.0042469	.0023646	-1.80	0.075	-.0089249	.000431
1916	-.0107724	.0066012	-1.63	0.105	-.0238321	.002287
1917	-.010768	.0065973	-1.63	0.105	-.02382	.002283
1918	-.0107053	.0066208	-1.62	0.108	-.0238038	.002393
1919	-.0152186	.0071459	-2.13	0.035	-.0293559	-.001081
1920	-.0151412	.0080434	-1.88	0.062	-.0310542	.000771
1921	-.0175764	.0065545	-2.68	0.008	-.0305437	-.004609
1922	-.0160783	.0062859	-2.56	0.012	-.0285143	-.003642
1923	-.0157597	.0060474	-2.61	0.010	-.0277238	-.003795
1924	-.01573	.0059707	-2.63	0.009	-.0275423	-.003917
1925	-.015831	.0060001	-2.64	0.009	-.0277015	-.003960
1926	.1017221	.0752408	1.35	0.179	-.0471327	.25057
1927	-.0100262	.0040653	-2.47	0.015	-.018069	-.001983
1928	-.0096159	.0039405	-2.44	0.016	-.0174118	-.001820
1929	-.0081734	.004011	-2.04	0.044	-.0161087	-.000238
1930	-.0082143	.0040625	-2.02	0.045	-.0162515	-.000177
1931	-.0074486	.0039828	-1.87	0.064	-.0153282	.00043
1932	-.0085377	.0038443	-2.22	0.028	-.0161432	-.000932
1933	.1576512	.088264	1.79	0.076	-.0169687	.33227
1934	.1282746	.0874492	1.47	0.145	-.0447331	.301282
1935	-.0015795	.0032642	-0.48	0.629	-.0080374	.004878
1936	.0752328	.0734167	1.02	0.307	-.0700135	.22047
1937	.0007125	.0035399	0.20	0.841	-.0062908	.007715
1938	.0005802	.0037862	0.15	0.878	-.0069103	.008070
1939	.0011838	.0051116	0.23	0.817	-.008929	.011296
1940	.000523	.0049319	0.11	0.916	-.0092341	.010280
1941	-.0043259	.0106701	-0.41	0.686	-.0254353	.016783
1942	-.0044391	.0107919	-0.41	0.682	-.0257897	.016911
1943	-.0045468	.0109149	-0.42	0.678	-.0261407	.01704
1944	-.0046369	.0110233	-0.42	0.675	-.0264452	.017171
1945	-.0041156	.0101675	-0.40	0.686	-.0242307	.015999
1946	-.0066083	.0081903	-0.81	0.421	-.0228119	.009595
1947	-.0052699	.0063381	-0.83	0.407	-.0178091	.007269
1948	.0869686	.0635658	1.37	0.174	-.0387888	.21272
1949	-.0078738	.009158	-0.86	0.391	-.0259917	.010244

1950	-.0063358	.0083732	-0.76	0.451	-.0229011	.010229
1951	.038479	.0380714	1.01	0.314	-.0368408	.113798
1952	.0432444	.0400839	1.08	0.283	-.0360568	.122545
1953	-.0000438	.0094407	-0.00	0.996	-.018721	.018633
1954	-.0000881	.0096714	-0.01	0.993	-.0192219	.019045
1955	-.0002475	.0099289	-0.02	0.980	-.0198907	.019395
1956	.0382147	.0358458	1.07	0.288	-.032702	.109131
1957	.0032234	.0097092	0.33	0.740	-.0159851	.02243
1958	.0363793	.0359546	1.01	0.314	-.0347526	.107511
1959	-.0012441	.0106204	-0.12	0.907	-.0222553	.01976
1960	-.0009263	.0109341	-0.08	0.933	-.0225581	.020705
1961	.0256067	.0363579	0.70	0.483	-.0463231	.097536
1962	.0519349	.0387335	1.34	0.182	-.0246946	.128564
1963	.021544	.0304771	0.71	0.481	-.0387512	.081839
1964	.0160025	.0260704	0.61	0.540	-.0355747	.067579
1965	.0155014	.0316829	0.49	0.625	-.0471795	.078182
1966	.0344005	.0339359	1.01	0.313	-.0327377	.101538
1967	.0175718	.0276422	0.64	0.526	-.037115	.072258
1968	.019978	.032025	0.62	0.534	-.0433798	.083335
1969	.0486841	.0336563	1.45	0.150	-.017901	.115269
1970	.0046405	.015912	0.29	0.771	-.0268396	.036120
1971	.0303395	.030842	0.98	0.327	-.0306777	.091356
1972	.0320769	.0268341	1.20	0.234	-.0210113	.08516
1973	.0613766	.0411173	1.49	0.138	-.019969	.142722
1974	.0040084	.0184839	0.22	0.829	-.0325597	.040576
1975	.0043049	.0188022	0.23	0.819	-.032893	.041502
1976	.0735742	.0432073	1.70	0.091	-.0119063	.159054
1977	.0583893	.0391735	1.49	0.139	-.0191109	.135889
1978	.0097058	.019148	0.51	0.613	-.0281763	.047587
1979	.0096386	.0196332	0.49	0.624	-.0292033	.048480
1980	.0704819	.0405586	1.74	0.085	-.0097585	.150722
1981	.032727	.0265842	1.23	0.221	-.0198667	.085320
1982	.0114739	.0209462	0.55	0.585	-.0299657	.052913
1983	.0304731	.0292144	1.04	0.299	-.0273241	.088270
1984	.0047547	.0211715	0.22	0.823	-.0371305	.046639
1985	.0052863	.021395	0.25	0.805	-.0370412	.047613

1986	.0048159	.0214336	0.22	0.823	-.0375879	.047219
1987	.0190283	.0294508	0.65	0.519	-.0392367	.077293
1988	.0012325	.0223286	0.06	0.956	-.042942	.045407
1989	.0177638	.026803	0.66	0.509	-.0352627	.070790
1990	.021098	.0276106	0.76	0.446	-.0335262	.075722
1991	.0193978	.0267646	0.72	0.470	-.0335528	.072348
1992	.018193	.0279352	0.65	0.516	-.0370733	.073459
1993	.0013276	.0233852	0.06	0.955	-.0449373	.047592
1994	.0204865	.0306088	0.67	0.504	-.0400693	.081042
1995	-.0061364	.0246734	-0.25	0.804	-.0549498	.042677
1996	.0158752	.0302624	0.52	0.601	-.0439953	.075745
1997	-.0053062	.0254989	-0.21	0.835	-.0557528	.045140
1998	.0048497	.0260147	0.19	0.852	-.0466173	.056316
1999	.0277971	.0288993	0.96	0.338	-.0293767	.084970
2000	.0085201	.0283659	0.30	0.764	-.0475984	.064638
2001	-.0005675	.0268177	-0.02	0.983	-.0536231	.05248
2002	.0178204	.02887	0.62	0.538	-.0392954	.074936
2003	.0286193	.03229	0.89	0.377	-.0352626	.092501
2004	.0120976	.0289957	0.42	0.677	-.045267	.069462
2005	.0021465	.0280668	0.08	0.939	-.0533802	.057673
2006	.0088192	.0303424	0.29	0.772	-.0512096	.068847
2007	.0069335	.0302682	0.23	0.819	-.0529485	.066815
2008	.0264027	.0352699	0.75	0.455	-.0433746	.096179
2009	.0359391	.0358296	1.00	0.318	-.0349455	.106823
2010	.0374269	.0346865	1.08	0.283	-.0311961	.106049
2011	.0046772	.0306751	0.15	0.879	-.0560098	.065364
2012	.0190255	.0320798	0.59	0.554	-.0444405	.082491
2013	-.0021738	.0312951	-0.07	0.945	-.0640875	.059739
2014	.0200291	.0339243	0.59	0.556	-.0470861	.087144
2015	.0063036	.0325648	0.19	0.847	-.058122	.070729
2016	.0256249	.0349649	0.73	0.465	-.043549	.094798
2017	.0097509	.0342029	0.29	0.776	-.0579154	.077417
2018	.0103314	.0341251	0.30	0.763	-.057181	.077843
2019	.0265234	.0345974	0.77	0.445	-.0419233	.094970
2020	.0280724	.0347277	0.81	0.420	-.0406322	.09677
_cons	-.0631271	.031473	-2.01	0.047	-.1253927	-.000861

```
> 5
----------------------+------------------------------------------------------------------------
> -
             sigma_u |  .13969475
             sigma_e |  .12829578
                 rho |  .54245813   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg breakdown_lexical_6 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L..oil_
> pc_ln L.region_lexi
> cal_6 L.v2svstterr i.year if L.lexical_index_6==1, cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,143
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0487                                         min =          1
     between = 0.0415                                         avg =       29.7
     overall = 0.0421                                         max =        106

                                                F(81,105)         =          .
corr(u_i, Xb)  = -0.6425                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_6 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .1715193   .0745814     2.30   0.023     .0236382    .319400
> 5
                      |
latent_gdppc_mean_log |
                  L1. |  -.0158551   .0225207    -0.70   0.483    -.0605094    .028799
> 3
                      |
           e_migdpgro |
                  L1. |  -.0867734   .0601786    -1.44   0.152    -.2060964    .032549
> 6
                      |
            oil_pc_ln |
                  L1. |   .0024247    .001798     1.35   0.180    -.0011405    .005989
> 8
                      |
     region_lexical_6 |
                  L1. |   -.063011    .037981    -1.66   0.100    -.1383204    .012298
> 3
                      |
           v2svstterr |
                  L1. |   .0000548   .0010769     0.05   0.960    -.0020804      .0021
> 9
                      |
                 year |
                1903  |   .0037496   .0025664     1.46   0.147    -.0013391    .008838
> 2
                1904  |   .0101884   .0069777     1.46   0.147    -.0036471    .024023
> 9
                1905  |    .009087   .0062593     1.45   0.150    -.0033241    .021498
> 1
                1906  |    .005005    .003747     1.34   0.185    -.0024246    .012434
> 5
                1907  |   .0098076    .006902     1.42   0.158    -.0038778    .023492
> 9
                1908  |   .0084139   .0076438     1.10   0.274    -.0067423      .0235
> 7
                1909  |   .0027139   .0065618     0.41   0.680     -.010297    .015724
```

> 7

1910	.0081848	.0082473	0.99	0.323	-.0081679	.024537

> 6

1911	.0134143	.0108772	1.23	0.220	-.0081533	.034981

> 8

1912	.0071445	.0078019	0.92	0.362	-.0083252	.022614

> 1

1913	.0045495	.0072031	0.63	0.529	-.009733	.01883

> 2

1914	.0080941	.0059177	1.37	0.174	-.0036397	.019827

> 9

1915	.0046742	.0055291	0.85	0.400	-.006289	.015637

> 4

1916	-.0004253	.0092355	-0.05	0.963	-.0187376	.01788

> 7

1917	.0038979	.0088208	0.44	0.659	-.0135921	.02138

> 8

1918	-.0034844	.0091129	-0.38	0.703	-.0215536	.014584

> 7

1919	.0004786	.0092193	0.05	0.959	-.0178016	.018758

> 9

1920	.0143624	.0148787	0.97	0.337	-.0151393	.043864

> 2

1921	.0283328	.0190356	1.49	0.140	-.0094113	.066076

> 8

1922	.0186995	.0170614	1.10	0.276	-.01513	.05252

> 9

1923	.0308269	.0192724	1.60	0.113	-.0073866	.069040

> 5

1924	.0276741	.0194846	1.42	0.158	-.0109603	.066308

> 5

1925	.0297717	.0191816	1.55	0.124	-.008262	.067805

> 3

1926	.029617	.0194141	1.53	0.130	-.0088776	.068111

> 6

1927	.028566	.0195462	1.46	0.147	-.0101906	.067322

> 5

1928	.0302874	.0197458	1.53	0.128	-.008865	.069439

> 8

1929	.0363644	.021641	1.68	0.096	-.0065456	.079274

> 4

1930	.0343997	.0215606	1.60	0.114	-.0083511	.077150

> 4

1931	.0324389	.021321	1.52	0.131	-.0098367	.074714

> 5

1932	.027999	.0229026	1.22	0.224	-.0174127	.073410

> 6

1933	.2432003	.1114319	2.18	0.031	.0222514	.464149

> 2

1934	.0334259	.0193653	1.73	0.087	-.0049719	.071823

> 6

1935	.0379273	.0200331	1.89	0.061	-.0017946	.077649

> 3

1936	.1285181	.088314	1.46	0.149	-.0465923	.303628

> 5

1937	.0413773	.0196586	2.10	0.038	.002398	.080356

> 6

1938	.0399233	.0196667	2.03	0.045	.0009278	.078918

> 8

1939	.0384805	.0199287	1.93	0.056	-.0010344	.077995

> 4

1940	.0392254	.0205621	1.91	0.059	-.0015455	.079996

> 3

1941	.0249626	.0186023	1.34	0.183	-.0119224	.061847

> 5

1942	.0285895	.0195836	1.46	0.147	-.0102413	.067420

> 2

1943	.028179	.0200919	1.40	0.164	-.0116595	.068017

> 5

1944	.0267088	.0198265	1.35	0.181	-.0126034	.06602

> 1

1945	.0274399	.0197251	1.39	0.167	-.0116713	.066551

1946	.0294942	.0242275	1.22	0.226	-.0185446	.077532
1947	.0532968	.0269582	1.98	0.051	-.0001564	.1067
1948	.1029075	.0597243	1.72	0.088	-.0155147	.221329
1949	.0469938	.0257774	1.82	0.071	-.004118	.098105
1950	.0489888	.0276511	1.77	0.079	-.0058381	.103815
1951	.0931351	.0614708	1.52	0.133	-.0287501	.215020
1952	.1003186	.0572308	1.75	0.083	-.0131594	.213796
1953	.0511009	.0327798	1.56	0.122	-.0138955	.116097
1954	.0533987	.0334991	1.59	0.114	-.0130238	.119821
1955	.0538787	.0342199	1.57	0.118	-.0139731	.121730
1956	.0965911	.0505195	1.91	0.059	-.0035798	.19676
1957	.061108	.0347974	1.76	0.082	-.0078889	.130104
1958	.0989419	.049945	1.98	0.050	-.0000897	.197973
1959	.059575	.0330543	1.80	0.074	-.0059656	.125115
1960	.0623928	.0338592	1.84	0.068	-.0047437	.129529
1961	.0892306	.0550492	1.62	0.108	-.0199218	.19838
1962	.1218942	.0634561	1.92	0.057	-.0039275	.247715
1963	.0920511	.0493491	1.87	0.065	-.005799	.189901
1964	.0851969	.0417713	2.04	0.044	.0023722	.168021
1965	.0928402	.0531491	1.75	0.084	-.0125446	.198224
1966	.1136115	.0612461	1.86	0.066	-.0078281	.235051
1967	.0935278	.0446189	2.10	0.038	.0050568	.181998
1968	.0969927	.0514538	1.89	0.062	-.0050307	.199016
1969	.1014601	.0493908	2.05	0.042	.0035272	.19939
1970	.0769897	.0430865	1.79	0.077	-.008443	.162422
1971	.1073113	.0494001	2.17	0.032	.00936	.205262
1972	.1096031	.0466967	2.35	0.021	.0170122	.20219
1973	.1460326	.0653497	2.23	0.028	.0164563	.27560
1974	.0795062	.0445311	1.79	0.077	-.0087907	.167803
1975	.0773899	.0451929	1.71	0.090	-.0122193	.166999
1976	.1578398	.075806	2.08	0.040	.0075305	.308149
1977	.1454202	.0658004	2.21	0.029	.0149502	.275890
1978	.0921012	.0498804	1.85	0.068	-.0068025	.191004
1979	.0919902	.0505649	1.82	0.072	-.0082707	.192251
1980	.1318305	.0626463	2.10	0.038	.0076145	.256046
1981	.1106186	.0525919	2.10	0.038	.0063386	.214898

```
> 5
             1982  |    .087219   .0514342     1.70   0.093    -.0147656    .189203
> 6
             1983  |    .110533   .0559967     1.97   0.051    -.0004982    .221564
> 2
             1984  |   .0851415   .0501835     1.70   0.093    -.0143632    .184646
> 1
             1985  |   .0882941   .0509056     1.73   0.086    -.0126422    .189230
> 4
             1986  |   .0887394    .051533     1.72   0.088    -.0134409    .190919
> 8
             1987  |   .0858273   .0520459     1.65   0.102    -.0173701    .189024
> 6
             1988  |    .086336   .0524767     1.65   0.103    -.0177156    .190387
> 5
             1989  |   .1056224   .0568286     1.86   0.066    -.0070582    .218302
> 9
             1990  |   .0908049   .0539018     1.68   0.095    -.0160724    .197682
> 2
             1991  |   .1091161   .0588801     1.85   0.067    -.0076323    .225864
> 6
             1992  |   .1100633   .0570328     1.93   0.056    -.0030221    .223148
> 8
             1993  |   .0934643   .0560813     1.67   0.099    -.0177345    .204663
> 1
             1994  |   .1190668   .0599129     1.99   0.049     .0002706    .237862
> 9
             1995  |    .091483    .058665     1.56   0.122     -.024839    .207804
> 9
             1996  |   .1183329   .0616183     1.92   0.058    -.0038447    .240510
> 5
             1997  |    .092695   .0602907     1.54   0.127    -.0268503    .212240
> 4
             1998  |   .1050926   .0616435     1.70   0.091    -.0171351    .227320
> 2
             1999  |   .1315594   .0636086     2.07   0.041     .0054352    .257683
> 5
             2000  |   .0983353   .0611666     1.61   0.111    -.0229467    .219617
> 3
             2001  |   .1001077   .0623886     1.60   0.112    -.0235974    .223812
> 8
             2002  |   .1221211    .064264     1.90   0.060    -.0053027    .249544
> 8
             2003  |    .125362   .0655721     1.91   0.059    -.0046554    .255379
> 3
             2004  |   .1183485   .0649171     1.82   0.071      -.01037    .247067
> 1
             2005  |   .1093992    .065311     1.68   0.097    -.0201005    .238898
> 9
             2006  |   .1186645   .0682197     1.74   0.085    -.0166024    .253931
> 5
             2007  |   .1178648   .0695212     1.70   0.093    -.0199828    .255712
> 5
                   |
             _cons |  -.0659376   .1088516    -0.61   0.546    -.2817702     .14989
> 5
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .11713365
             sigma_e |  .12140342
                 rho |  .48210589   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est6 stored)
```

```
.
.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                    est1            est2            est3            est4            e
> st5            est6
>
                   b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI              -0.020          -0.003           0.004           0.170**         0.
> 171**         0.172
> *
                  (0.019)         (0.023)         (0.049)         (0.062)         (0.0
> 61)         (0.075)
>
                    -1.06           -0.12            0.07            2.74            2
> .80            2.30
>
L.latent_g~g                         0.005           0.017†                          0.
> 004          -0.016
>
                                    (0.005)         (0.010)                         (0.0
> 14)         (0.023)
>
                                       0.84            1.70                         0
> .31           -0.70
>
L.e_migdpgro                                        -0.007
>               -0.087
>
                                                    (0.017)
>             (0.060)
>
                                                     -0.40
>               -1.44
>
L.oil_pc_ln                                         -0.001
>                0.002
>
                                                    (0.002)
>             (0.002)
>
                                                     -0.53
>                1.35
>
L.region_l~6                                         0.104***
>               -0.063
>
                                                    (0.025)
>             (0.038)
>
                                                      4.24
>               -1.66
>
L.v2svstterr                                         0.000
>                0.000
>
                                                    (0.000)
>             (0.001)
>
                                                      0.07
>                0.05
>
_cons               0.006          -0.015          -0.025          -0.058†         -0.
> 063*          -0.066
>
                   (0.013)         (0.018)         (0.050)         (0.030)         (0.0
> 31)         (0.109)
```

```
>
                     0.45           -0.86           -0.51           -1.95           -2
> .01           -0.61
>
Obs                 12626           10080            5799            5032            5
> 020            3143
>
Countries             167             164             137             132
> 131             106
>

. esttab using output_TA15.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA15.rtf)

. eststo clear

.
.
.
.
.
. ********************************************************************************
> ********************
> ************
. ************ Figure A10: Alternative ethnic inequality measure - Breakdown with Houl
> e measure *********
> ************
. ********************************************************************************
> ********************
> ************
. g lbgi1_2 = ((lbgi1-.000169))/(6.53002-.000169)*(1-0)+0
(51,875 missing values generated)

. g lwgi1_2 = ((lwgi1-.13603))/(.692942-.13603)*(1-0)+0
(51,875 missing values generated)

.
. eststo M21: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexi
> cal_index_5==1 , fe
>  cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0399                                         min =          1
     between = 0.0127                                         avg =       40.5
     overall = 0.0423                                         max =        120

                                                F(104,130)        =          .
corr(u_i, Xb)  = -0.2890                        Prob > F          =          .

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                 L1. |    .161524   .0605228     2.67   0.009     .0417869    .281261
> 2
                     |
latent_gdppc_mean_log |
                 L1. |  -.0043538   .0136294    -0.32   0.750     -.031318    .022610
> 3
                     |
                year |
```

1902	.0002278	.0007202	0.32	0.752	-.0011971	.001652
1903	.0002934	.0008285	0.35	0.724	-.0013457	.001932
1904	.0003705	.0010032	0.37	0.712	-.0016141	.002355
1905	.0004465	.0012006	0.37	0.711	-.0019288	.002821
1906	.0005392	.0014533	0.37	0.711	-.002336	.003414
1907	.0006324	.0017207	0.37	0.714	-.0027719	.004036
1908	.0007218	.001986	0.36	0.717	-.0032073	.004650
1909	.0007371	.0020327	0.36	0.717	-.0032844	.004758
1910	.000799	.00222	0.36	0.719	-.0035929	.00519
1911	.0008729	.0024445	0.36	0.722	-.0039634	.005709
1912	.00149	.002772	0.54	0.592	-.0039941	.006974
1913	-.0095399	.0114209	-0.84	0.405	-.0321348	.013055
1914	-.0095548	.0114211	-0.84	0.404	-.03215	.013040
1915	-.0095491	.0114559	-0.83	0.406	-.0322133	.01311
1916	-.011862	.0115493	-1.03	0.306	-.0347109	.01098
1917	-.0112595	.0109874	-1.02	0.307	-.0329968	.010477
1918	-.0105776	.0097076	-1.09	0.278	-.0297829	.008627
1919	-.010159	.0078873	-1.29	0.200	-.025763	.005445
1920	.0814031	.0646144	1.26	0.210	-.0464287	.20923
1921	-.0166702	.0076736	-2.17	0.032	-.0318515	-.001488
1922	.0244201	.0400527	0.61	0.543	-.0548194	.103659
1923	-.0145787	.0078325	-1.86	0.065	-.0300744	.000917
1924	-.0143826	.0079676	-1.81	0.073	-.0301456	.001380
1925	-.0153569	.0080572	-1.91	0.059	-.0312971	.000583
1926	.0605675	.0512001	1.18	0.239	-.0407257	.161860
1927	.0263915	.0395812	0.67	0.506	-.0519152	.104698
1928	-.0120202	.0077988	-1.54	0.126	-.0274492	.003408
1929	.0255061	.0370304	0.69	0.492	-.0477542	.098766
1930	.0598524	.0523046	1.14	0.255	-.043626	.163330
1931	.028184	.040103	0.70	0.483	-.0511549	.107522
1932	.0241443	.0382821	0.63	0.529	-.0515923	.099880
1933	.1005601	.0649566	1.55	0.124	-.0279487	.22906
1934	.1602972	.0774736	2.07	0.041	.0070249	.313569
1935	.0477779	.0515211	0.93	0.355	-.0541504	.149706
1936	.1632786	.0852454	1.92	0.058	-.0053692	.331926
1937	.0066281	.0067802	0.98	0.330	-.0067857	.020041

1938	.0067475	.0070626	0.96	0.341	-.007225	.0207
1939	.0075926	.0076779	0.99	0.325	-.0075971	.022782
1940	.0071398	.0075805	0.94	0.348	-.0078572	.022136
1941	.002344	.0118089	0.20	0.843	-.0210185	.025706
1942	.002447	.0119838	0.20	0.839	-.0212616	.026155
1943	.0025383	.0121459	0.21	0.835	-.0214909	.026567
1944	.0026216	.0122975	0.21	0.832	-.0217076	.026950
1945	.0026726	.011727	0.23	0.820	-.0205279	.02587
1946	.0003896	.0096438	0.04	0.968	-.0186895	.019468
1947	-.0036014	.0086834	-0.41	0.679	-.0207805	.013577
1948	.0806253	.0567921	1.42	0.158	-.0317311	.192981
1949	-.0020903	.0106893	-0.20	0.845	-.0232377	.019057
1950	-.0015851	.0104005	-0.15	0.879	-.0221612	.01899
1951	.0406226	.0375384	1.08	0.281	-.0336426	.114887
1952	.0422533	.0364637	1.16	0.249	-.0298857	.114392
1953	.0045626	.0119795	0.38	0.704	-.0191374	.028262
1954	.0051797	.0123341	0.42	0.675	-.0192218	.029581
1955	.0053381	.0126456	0.42	0.674	-.0196797	.030355
1956	.0413473	.0342594	1.21	0.230	-.0264308	.109125
1957	-.0025349	.0173306	-0.15	0.884	-.0368214	.031751
1958	.0640278	.041813	1.53	0.128	-.0186943	.146749
1959	.0056039	.0131887	0.42	0.672	-.0204885	.031696
1960	.0061071	.0135269	0.45	0.652	-.0206543	.032868
1961	.0243807	.0359058	0.68	0.498	-.0466547	.095416
1962	.0497414	.0393122	1.27	0.208	-.028033	.127515
1963	.022157	.0306998	0.72	0.472	-.0385789	.082892
1964	.0179681	.0264166	0.68	0.498	-.034294	.070230
1965	.0223506	.0307839	0.73	0.469	-.0385516	.083252
1966	.0642253	.0414782	1.55	0.124	-.0178343	.146284
1967	.0265712	.0287066	0.93	0.356	-.0302214	.083363
1968	.0290256	.0328506	0.88	0.379	-.0359654	.094016
1969	.0574072	.0348782	1.65	0.102	-.0115951	.126409
1970	.0137553	.0187497	0.73	0.464	-.0233389	.050849
1971	.0390623	.0318604	1.23	0.222	-.0239697	.102094
1972	.0414393	.0285403	1.45	0.149	-.0150243	.097902
1973	.0710077	.0432294	1.64	0.103	-.0145165	.156531

1974	.0139348	.0207977	0.67	0.504	-.0272111	.055080
1975	.014346	.0211271	0.68	0.498	-.0274515	.056143
1976	.0835273	.0459388	1.82	0.071	-.0073571	.174411
1977	.0684443	.0405357	1.69	0.094	-.0117507	.148639
1978	.0199895	.0219137	0.91	0.363	-.0233641	.063343
1979	.0195572	.0224511	0.87	0.385	-.0248598	.063974
1980	.0804519	.042194	1.91	0.059	-.0030238	.163927
1981	.0426218	.0289245	1.47	0.143	-.0146018	.099845
1982	.0214186	.0237896	0.90	0.370	-.0256462	.068483
1983	.0403462	.0305832	1.32	0.189	-.0201589	.100851
1984	.0148455	.0235445	0.63	0.529	-.0317346	.061425
1985	.0148345	.0238462	0.62	0.535	-.0323424	.062011
1986	.0145699	.0238522	0.61	0.542	-.0326189	.061758
1987	.028121	.0317619	0.89	0.378	-.0347162	.090958
1988	.0105307	.0252567	0.42	0.677	-.0394367	.060498
1989	.0271754	.0274258	0.99	0.324	-.0270832	.08143
1990	.0314996	.0295416	1.07	0.288	-.0269449	.089944
1991	.0289551	.0286673	1.01	0.314	-.0277597	.085669
1992	.0278755	.029742	0.94	0.350	-.0309656	.086716
1993	.0101962	.025404	0.40	0.689	-.0400626	.06045
1994	.0295603	.0310384	0.95	0.343	-.0318456	.090966
1995	.0033974	.0265901	0.13	0.899	-.0492081	.056002
1996	.0256085	.0317252	0.81	0.421	-.0371559	.088372
1997	.0043906	.0273744	0.16	0.873	-.0497664	.058547
1998	.0147607	.0278425	0.53	0.597	-.0403223	.069843
1999	.0378653	.0306123	1.24	0.218	-.0226974	.09842
2000	.0185777	.0300414	0.62	0.537	-.0408555	.07801
2001	.0095356	.0286794	0.33	0.740	-.0472032	.066274
2002	.0280923	.0306039	0.92	0.360	-.0324538	.088638
2003	.0390679	.0334437	1.17	0.245	-.0270965	.105232
2004	.0229012	.0307012	0.75	0.457	-.0378375	.083639
2005	.0132167	.0298346	0.44	0.659	-.0458075	.072240
2006	.020196	.031932	0.63	0.528	-.0429775	.083369
2007	.0186407	.031918	0.58	0.560	-.0445052	.081786
2008	.0384568	.0364787	1.05	0.294	-.033712	.110625
2009	.0482179	.0372015	1.30	0.197	-.0253808	.121816

```
                2010  |   .0497789   .0360293     1.38   0.169    -.0215008    .121058
> 5
                2011  |   .0172128   .0322936     0.53   0.595    -.0466763    .081101
> 8
                2012  |   .0317069   .0336865     0.94   0.348    -.0349378    .098351
> 5
                2013  |     .01069   .0329287     0.32   0.746    -.0544555    .075835
> 5
                2014  |   .0330086   .0353475     0.93   0.352    -.0369222    .102939
> 4
                2015  |   .0194181   .0340825     0.57   0.570      -.04801    .086846
> 2
                2016  |   .0390029   .0366425     1.06   0.289      -.03349    .111495
> 8
                2017  |   .0232999   .0357275     0.65   0.515    -.0473827    .093982
> 4
                2018  |   .0241111   .0356105     0.68   0.500      -.04634    .094562
> 2
                2019  |   .0404623   .0361457     1.12   0.265    -.0310477    .111972
> 3
                2020  |   .0421503   .0361629     1.17   0.246    -.0293937    .113694
> 2
                      |
                _cons |  -.0494923    .031413    -1.58   0.118    -.1116392    .012654
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13905994
              sigma_e |  .13491653
                  rho |  .51511978   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -

. eststo M22: xtreg breakdown_lexical_5 L.ggini_2 L.latent_gdppc_mean_log i.year if L.
> lexical_index_5==1
> , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      1,164
Group variable: country_id                      Number of groups  =         60

R-sq:                                           Obs per group:
     within  = 0.0659                                         min =          2
     between = 0.1296                                         avg =       19.4
     overall = 0.0617                                         max =         53

                                                F(53,59)          =          .
corr(u_i, Xb)  = -0.3981                        Prob > F          =          .

                                    (Std. Err. adjusted for 60 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+------------------------------------------------------------------
> -
             ggini_2 |
                 L1. |    .181751   .0874881     2.08   0.042     .0066878    .356814
> 2
                     |
latent_gdppc_mean_log |
                 L1. |  -.0446988   .0542014    -0.82   0.413    -.1531556    .063757
> 9
                     |
                year |
                1951 |   .0013535   .0009503     1.42   0.160    -.0005481    .003255
> 2
                1952 |   .0050952    .002194     2.32   0.024      .000705    .009485
> 4
                1953 |   .0105588   .0037709     2.80   0.007     .0030132    .018104
> 5
```

1954	.0027659	.002257	1.23	0.225	-.0017504	.007282
1955	.0062736	.0058519	1.07	0.288	-.0054359	.017983
1956	.0072511	.0097961	0.74	0.462	-.0123508	.02685
1957	.0133608	.0120363	1.11	0.271	-.0107238	.037445
1958	.0164333	.0263365	0.62	0.535	-.036266	.069132
1959	.0229827	.0294596	0.78	0.438	-.0359659	.081931
1960	.0248873	.0307785	0.81	0.422	-.0367003	.086474
1961	.0018664	.0377446	0.05	0.961	-.0736604	.077393
1962	.0027165	.0360468	0.08	0.940	-.069413	.074846
1963	-.00334	.0429681	-0.08	0.938	-.0893189	.082638
1964	.0688195	.072876	0.94	0.349	-.0770051	.214644
1965	.0004327	.046667	0.01	0.993	-.0929477	.093813
1966	.1736	.1056418	1.64	0.106	-.0377888	.384988
1967	.1080152	.0534695	2.02	0.048	.0010229	.215007
1968	.121686	.0948125	1.28	0.204	-.0680333	.311405
1969	.0446923	.0465433	0.96	0.341	-.0484406	.137825
1970	.0509664	.0503952	1.01	0.316	-.0498741	.151806
1971	.1147506	.098646	1.16	0.249	-.0826396	.312140
1972	.0428357	.051967	0.82	0.413	-.06115	.146821
1973	.2118242	.1265234	1.67	0.099	-.0413485	.464996
1974	.0363561	.0538533	0.68	0.502	-.0714041	.144116
1975	.0388861	.0546806	0.71	0.480	-.0705296	.148301
1976	.1009824	.0835095	1.21	0.231	-.0661198	.268084
1977	.2092719	.1260663	1.66	0.102	-.0429861	.461529
1978	.055545	.0597074	0.93	0.356	-.0639292	.175019
1979	.0542654	.0599104	0.91	0.369	-.0656149	.174145
1980	.242979	.1255135	1.94	0.058	-.0081729	.494130
1981	.0406095	.0664407	0.61	0.543	-.0923381	.173557
1982	.0410046	.0664036	0.62	0.539	-.0918686	.173877
1983	.1114287	.0823388	1.35	0.181	-.0533308	.276188
1984	.0378874	.0604278	0.63	0.533	-.0830283	.158803
1985	.0399923	.0595522	0.67	0.504	-.0791713	.159155
1986	.0422838	.0590931	0.72	0.477	-.0759613	.160528
1987	.0976578	.0776802	1.26	0.214	-.0577799	.253095
1988	.0512324	.0604731	0.85	0.400	-.069774	.172238
1989	.0462593	.0610033	0.76	0.451	-.0758081	.168326

```
                1990  |   .0975104   .0721412     1.35   0.182    -.0468437    .241864
> 6
                1991  |   .0888814   .0719707     1.23   0.222    -.0551316    .232894
> 4
                1992  |   .0928856   .0773666     1.20   0.235    -.0619247    .247695
> 8
                1993  |   .0586468   .0640571     0.92   0.364    -.0695311    .186824
> 8
                1994  |   .1122189   .0812566     1.38   0.172    -.0503751     .27481
> 3
                1995  |   .0475524   .0695214     0.68   0.497    -.0915596    .186664
> 4
                1996  |   .0973077   .0810593     1.20   0.235    -.0648917     .25950
> 7
                1997  |   .0492048   .0714826     0.69   0.494    -.0938316    .192241
> 2
                1998  |   .0745577   .0710752     1.05   0.298    -.0676635    .216778
> 9
                1999  |   .1066842   .0809892     1.32   0.193    -.0553748    .268743
> 1
                2000  |   .0808036   .0769932     1.05   0.298    -.0732595    .234866
> 7
                2001  |   .0550722    .074177     0.74   0.461    -.0933555    .203499
> 9
                2002  |   .0977759   .0787606     1.24   0.219    -.0598236    .255375
> 4
                2003  |   .1264144   .0908384     1.39   0.169    -.0553528    .308181
> 7
                2004  |   .0676129   .0814593     0.83   0.410    -.0953867    .230612
> 5
                2005  |   .0701679   .0828702     0.85   0.401     -.095655    .235990
> 8
                2006  |   .0622743   .0852022     0.73   0.468    -.1082148    .232763
> 4
                2007  |   .0825495   .0922866     0.89   0.375    -.1021155    .267214
> 6
                2008  |   .0986422   .0814184     1.21   0.231    -.0642758    .261560
> 1
                2009  |   .1756993     .11193     1.57   0.122    -.0482722    .399670
> 7
                2010  |   .1736521   .1042509     1.67   0.101    -.0349535    .382257
> 8
                2011  |   .0951113   .0884982     1.07   0.287    -.0819732    .272195
> 8
                2012  |   .0689575   .0891427     0.77   0.442    -.1094166    .247331
> 7
                2013  |    .070623   .0863119     0.82   0.417    -.1020868    .243332
> 7
                2014  |   .0327725   .0867151     0.38   0.707     -.140744     .20628
> 9
                      |
               _cons  |    -.00043   .0322524    -0.01   0.989    -.0649669    .064106
> 8
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .07465456
             sigma_e |  .17552354
                 rho |  .15318926   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
```

```
. eststo M23: reg breakdown_lexical_5 L.NHIxl_2 L.latent_gdppc_mean_log i.decade if L.
> lexical_index_5==1,
>  cluster(country_id)

Linear regression                               Number of obs     =      3,109
                                                F(9, 110)         =       4.06
                                                Prob > F          =     0.0002
                                                R-squared         =     0.0319
                                                Root MSE          =       .141

                                   (Std. Err. adjusted for 111 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                         |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-------------------------+----------------------------------------------------------
> -
             NHIxl_2 |
                 L1. |   .0554844    .032282     1.72   0.088     -.008491    .119459
> 7
                         |
latent_gdppc_mean_log |
                 L1. |  -.0236436    .004331    -5.46   0.000    -.0322267   -.015060
> 5
                         |
                decade |
                     6  |  -.0295157   .0371887    -0.79   0.429    -.1032148    .044183
> 5
                     7  |  -.0135353   .0380246    -0.36   0.723    -.0888912    .061820
> 6
                     8  |  -.0142388   .0377694    -0.38   0.707     -.089089    .060611
> 4
                     9  |  -.0267455   .0370201    -0.72   0.472    -.1001108    .046619
> 7
                    10  |  -.0329291   .0367987    -0.89   0.373    -.1058555    .039997
> 2
                    11  |  -.0271747   .0360209    -0.75   0.452    -.0985596    .044210
> 2
                    12  |   .0033882   .0420637     0.08   0.936    -.0799721    .086748
> 5
                         |
                 _cons |   .0962091    .037653     2.56   0.012     .0215897    .170828
> 5
------------------------------------------------------------------------------------
> -

. eststo M24: reg breakdown_lexical_5 L.CL_low1_overlap_2 L.latent_gdppc_mean_log i.de
> cade if L.lexical_i
> ndex_5==1, cluster(country_id)

Linear regression                               Number of obs     =      1,971
                                                F(9, 86)          =       2.45
                                                Prob > F          =     0.0154
                                                R-squared         =     0.0222
                                                Root MSE          =      .1272

                                   (Std. Err. adjusted for 87 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                         |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-------------------------+----------------------------------------------------------
> -
    CL_low1_overlap_2 |
                 L1. |   .0483855   .0260482     1.86   0.067    -.0033965    .100167
> 6
                         |
latent_gdppc_mean_log |
```

```
                  L1. |  -.0155487   .0046088    -3.37   0.001    -.0247106   -.006386
> 8
                      |
               decade |
                   6  |  -.0289576   .0393225    -0.74   0.463    -.1071282    .049212
> 9
                   7  |   -.017435   .0407988    -0.43   0.670    -.0985403    .063670
> 2
                   8  |   -.014413   .0408468    -0.35   0.725    -.0956138    .066787
> 7
                   9  |  -.0124964   .0406691    -0.31   0.759    -.0933439    .068351
> 2
                  10  |  -.0303568    .039391    -0.77   0.443    -.1086634    .047949
> 9
                  11  |   -.023813   .0379319    -0.63   0.532    -.0992192    .051593
> 2
                  12  |  -.0227104   .0413392    -0.55   0.584      -.10489    .059469
> 2
                      |
                _cons |    .070409   .0408426     1.72   0.088    -.0107833    .151601
> 3
------------------------------------------------------------------------------------------
> -

. eststo M25: reg breakdown_lexical_5 cL.lbgi1_2##cL.lwgi1_2 L.latent_gdppc_mean_log i
> .decade if L.lexica
> l_index_5==1, cluster(country_id)

Linear regression                               Number of obs     =      1,496
                                                F(8, 66)          =       4.27
                                                Prob > F          =     0.0004
                                                R-squared         =     0.0337
                                                Root MSE          =     .13822

                                   (Std. Err. adjusted for 67 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------------
> -
              lbgi1_2 |
                  L1. |  -.2797199   .2587436    -1.08   0.284    -.7963182    .236878
> 3
                      |
              lwgi1_2 |
                  L1. |   .0505085   .0528074     0.96   0.342    -.0549249    .155941
> 8
                      |
cL.lbgi1_2#cL.lwgi1_2 |   .5116974   .6103977     0.84   0.405     -.707001    1.73039
> 6
                      |
latent_gdppc_mean_log |
                  L1. |  -.0133946   .0065191    -2.05   0.044    -.0264103   -.000378
> 8
                      |
               decade |
                   8  |   -.007198      .0179    -0.40   0.689    -.0429364    .028540
> 5
                   9  |  -.0226187   .0191694    -1.18   0.242    -.0608916    .015654
> 1
                  10  |  -.0421278   .0194789    -2.16   0.034    -.0810187    -.00323
> 7
                  11  |  -.0334203   .0193777    -1.72   0.089    -.0721091    .005268
> 6
                      |
                _cons |   .0701376   .0266592     2.63   0.011     .0169108    .123364
> 4
------------------------------------------------------------------------------------------
> -
```

```
.
. coefplot (M21, label(Coppedge et al.)) (M22, label(Omoeva et al.)) (M23, label(Ceder
> man et al. 2013)) (
> M24, label(Cederman et al. 2015)) (M25, label(Houle 2015)), drop(_cons L.latent_gdpp
> c_mean_log i.year i
> .decade *year *decade L.lbgi1_2 L.lwgi1_2) level(95) xline(0, lpattern(dash) lcolor(
> gs10%70)) ciopts(co
> lor(black) recast(rcap)) scheme(s2mono)  graphregion(fcolor(white) lcolor(black) lwi
> dth(tiny)) coeflabe
> l(L.SEI = "Coppedge et al. (2021)" L.ggini_2 = "Omoeva et al. (2018)" L.NHIxl_2 = "C
> ederman et al. (201
> 3)"  L.CL_low1_overlap_2 = "Cederman et al. (2015)"  cL.lbgi1_2#cL.lwgi1_2 = "Houle
> (2015)", labsize(me
> dsmall)) title("Ethnic inequality and democratic breakdowns", size(medsmall)) subtit
> le("") msymbol(O) m
> color(black) legend(off) xlabel(, nogrid) ylabel(, nogrid) offset(0) grid(none) name
> (fgA10)
(note:  named style tiny not found in class linewidth, default attributes used)
(note:  linewidth not found in scheme, default attributes used)

.
. graph export "fgA10.pdf", replace
(file fgA10.pdf written in PDF format)

. eststo clear

.
. ********************************************************************************
> ***************
. ************ Table A16: Cederman et al. and Houle measures with probit *************
> ***************
. ********************************************************************************
> ***************
.
. eststo: probit breakdown_lexical_5 L.NHIxl_2 L.latent_gdppc_mean_log i.decade if L.l
> exical_index_5==1,
> cluster(country_id)

Iteration 0:   log pseudolikelihood = -315.71423
Iteration 1:   log pseudolikelihood = -271.67441
Iteration 2:   log pseudolikelihood = -266.25684
Iteration 3:   log pseudolikelihood =  -266.1861
Iteration 4:   log pseudolikelihood = -266.18604
Iteration 5:   log pseudolikelihood = -266.18604

Probit regression                                 Number of obs     =      3,109
                                                  Wald chi2(9)      =      73.24
                                                  Prob > chi2       =     0.0000
Log pseudolikelihood = -266.18604                 Pseudo R2         =     0.1569

                                  (Std. Err. adjusted for 111 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                       |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
-----------------------+------------------------------------------------------------
> -
             NHIxl_2 |
                 L1. |   1.274898   .3307641     3.85   0.000     .6266125    1.92318
> 4
                     |
latent_gdppc_mean_log |
                 L1. |  -.5194196   .0725363    -7.16   0.000    -.6615882    -.37725
> 1
                     |
              decade |
                   6 |  -.5827699   .3952997    -1.47   0.140    -1.357543    .192003
> 3
                   7 |  -.2982476   .3887207    -0.77   0.443    -1.060126    .463630
```

```
> 9
                  8  |  -.2254376   .3933526    -0.57   0.567    -.9963946    .545519
> 3
                  9  |  -.5472608   .3893041    -1.41   0.160    -1.310283    .215761
> 2
                 10  |  -.7335111   .3837424    -1.91   0.056    -1.485632    .018610
> 2
                 11  |  -.6237828   .3564644    -1.75   0.080     -1.32244    .074874
> 6
                 12  |  -.0974326   .4324403    -0.23   0.822        -.945    .750134
> 9
                     |
               _cons |  -.7040692   .3752653    -1.88   0.061    -1.439576    .031437
> 4
------------------------------------------------------------------------------
> -
(est1 stored)

. eststo: probit breakdown_lexical_5 L.CL_low1_overlap_2 L.latent_gdppc_mean_log i.dec
> ade if L.lexical_in
> dex_5==1, cluster(country_id)

Iteration 0:   log pseudolikelihood = -167.68522
Iteration 1:   log pseudolikelihood = -149.04656
Iteration 2:   log pseudolikelihood = -146.91306
Iteration 3:   log pseudolikelihood =   -146.905
Iteration 4:   log pseudolikelihood =   -146.905

Probit regression                                 Number of obs     =      1,971
                                                  Wald chi2(9)      =      53.43
                                                  Prob > chi2       =     0.0000
Log pseudolikelihood =   -146.905                 Pseudo R2         =     0.1239

                                  (Std. Err. adjusted for 87 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
    CL_low1_overlap_2 |
                  L1. |   .7307967   .3689266     1.98   0.048     .0077138     1.4538
> 8
                     |
latent_gdppc_mean_log |
                  L1. |  -.4065689   .0839055    -4.85   0.000    -.5710207   -.242117
> 2
                     |
               decade |
                  6  |  -.7026971   .5473673    -1.28   0.199    -1.775517    .370123
> 1
                  7  |  -.3992444   .5026296    -0.79   0.427     -1.38438    .585891
> 5
                  8  |  -.2958303    .519808    -0.57   0.569    -1.314635    .722974
> 7
                  9  |  -.2342091   .5041887    -0.46   0.642    -1.222401    .753982
> 7
                 10  |  -.6929221   .4932509    -1.40   0.160    -1.659676    .273831
> 8
                 11  |   -.537917   .4358798    -1.23   0.217    -1.392226    .316391
> 6
                 12  |  -.4285383   .6352326    -0.67   0.500    -1.673571    .816494
> 6
                     |
               _cons |   -1.00958   .4861311    -2.08   0.038     -1.96238   -.056780
> 5
------------------------------------------------------------------------------
> -
(est2 stored)
```

```
. eststo: probit breakdown_lexical_5 cL.lbgi1_2##cL.lwgi1_2 L.latent_gdppc_mean_log i.
> decade if L.lexical
> _index_5==1, cluster(country_id)

Iteration 0:   log pseudolikelihood = -146.97775
Iteration 1:   log pseudolikelihood = -127.06197
Iteration 2:   log pseudolikelihood = -124.29007
Iteration 3:   log pseudolikelihood = -124.23706
Iteration 4:   log pseudolikelihood = -124.23696
Iteration 5:   log pseudolikelihood = -124.23696

Probit regression                                 Number of obs     =      1,496
                                                  Wald chi2(8)      =      54.91
                                                  Prob > chi2       =     0.0000
Log pseudolikelihood = -124.23696                 Pseudo R2         =     0.1547

                                    (Std. Err. adjusted for 67 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                       |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
-----------------------+------------------------------------------------------------------
> -
              lbgi1_2 |
                  L1. |  -5.305627   4.451125    -1.19   0.233    -14.02967    3.41841
> 8
                      |
              lwgi1_2 |
                  L1. |   .3999615   .8010527     0.50   0.618    -1.170073    1.96999
> 6
                      |
cL.lbgi1_2#cL.lwgi1_2 |   7.677166   7.677418     1.00   0.317    -7.370296    22.7246
> 3
                      |
latent_gdppc_mean_log |
                  L1. |  -.3753361   .1322028    -2.84   0.005    -.6344489   -.116223
> 4
                      |
               decade |
                    8 |    .011317   .1949848     0.06   0.954    -.3708463    .393480
> 2
                    9 |  -.2963149   .2795794    -1.06   0.289    -.8442804    .251650
> 7
                   10 |  -.8757104   .3076802    -2.85   0.004    -1.478752   -.272668
> 3
                   11 |  -.6069897   .2820237    -2.15   0.031    -1.159746   -.054233
> 4
                      |
                _cons |  -.9329309   .3846044    -2.43   0.015    -1.686742     -.1791
> 2
------------------------------------------------------------------------------------------
> -
(est3 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.decade _cons)
```

```
                    est1            est2            est3
                   b/se/t          b/se/t          b/se/t
breakdown_~5
L.NHIxl_2           1.275***
                   (0.331)
                     3.85
L.latent_g~g       -0.519***       -0.407***       -0.375**
                   (0.073)         (0.084)         (0.132)
                    -7.16           -4.85           -2.84
L.CL_low1_~2                         0.731*
                                    (0.369)
                                      1.98
L.lbgi1_2                                           -5.306
                                                    (4.451)
                                                     -1.19
L.lwgi1_2                                            0.400
                                                    (0.801)
                                                      0.50
cL.lbgi1_2~2                                         7.677
                                                    (7.677)
                                                      1.00
Obs                  3109            1971            1496
Countries

. esttab using output_TA16.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.decade _cons) replace
(note: file output_TA16.rtf not found)
(output written to output_TA16.rtf)

. eststo clear

.
.
. ********************************************************************************
. ********************** Table A17-18: Excluding regions ************************
. ********************************************************************************
.
. * Transitions
. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 & e_reg
> ionpol_6C!=1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      8,768
Group variable: country_id                      Number of groups  =        138

R-sq:                                           Obs per group:
     within  = 0.0346                                         min =          1
     between = 0.0004                                         avg =       63.5
     overall = 0.0220                                         max =        120

                                                F(121,137)        =   13987.86
corr(u_i, Xb)  = -0.2165                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 138 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                  SEI |
                  L1. |  -.0044452   .0234834    -0.19   0.850    -.0508819    .041991
> 6
                      |
latent_gdppc_mean_log |
                  L1. |   .0044062   .0056549     0.78   0.437    -.0067759    .015588
> 3
                      |
                 year |
```

1902	-.0000389	.0000444	-0.88	0.383	-.0001266	.000048
1903	.0002491	.0004256	0.59	0.559	-.0005926	.001090
1904	.0001743	.0004535	0.38	0.701	-.0007224	.001071
1905	.0001372	.000465	0.29	0.768	-.0007824	.001056
1906	.0001003	.0004807	0.21	0.835	-.0008503	.00105
1907	.0000519	.0005086	0.10	0.919	-.0009538	.001057
1908	8.94e-06	.000534	0.02	0.987	-.0010469	.001064
1909	-.0000238	.0005588	-0.04	0.966	-.0011288	.001081
1910	-.00007	.0005967	-0.12	0.907	-.0012499	.001109
1911	-.0001066	.0006286	-0.17	0.866	-.0013496	.001136
1912	.0159307	.016026	0.99	0.322	-.0157596	.047621
1913	.0022535	.0020077	1.12	0.264	-.0017166	.006223
1914	.0022328	.00202	1.11	0.271	-.0017616	.006227
1915	.0181055	.0160399	1.13	0.261	-.0136123	.049823
1916	.0031437	.0021805	1.44	0.152	-.0011681	.007455
1917	.0189916	.016102	1.18	0.240	-.0128489	.050832
1918	.0360116	.0229262	1.57	0.119	-.0093233	.081346
1919	.0840531	.0348574	2.41	0.017	.0151249	.152981
1920	.0333222	.0249485	1.34	0.184	-.0160116	.082656
1921	.0196962	.0099146	1.99	0.049	.0000908	.039301
1922	.0105897	.003546	2.99	0.003	.0035778	.017601
1923	.0111102	.0036492	3.04	0.003	.0038942	.018326
1924	.0110462	.003677	3.00	0.003	.0037751	.018317
1925	.0285133	.017626	1.62	0.108	-.0063408	.063367
1926	.029094	.0178491	1.63	0.105	-.0062014	.064389
1927	.0122078	.0038202	3.20	0.002	.0046536	.019761
1928	.0118472	.0038302	3.09	0.002	.0042732	.019421
1929	.0293338	.0181708	1.61	0.109	-.0065977	.065265
1930	.0306688	.018701	1.64	0.103	-.0063111	.067648
1931	.0288443	.0183747	1.57	0.119	-.0074904	.065179
1932	.0289554	.0185739	1.56	0.121	-.0077731	.06568
1933	.0112664	.0033905	3.32	0.001	.004562	.017970
1934	.0070586	.0036777	1.92	0.057	-.0002137	.01433
1935	.0068153	.0036093	1.89	0.061	-.0003218	.013952
1936	.0061439	.0035966	1.71	0.090	-.0009681	.013255
1937	.0058378	.0035419	1.65	0.102	-.0011661	.012841

1938	.0211543	.0160197	1.32	0.189	-.0105235	.052832
1939	.0089272	.0033476	2.67	0.009	.0023075	.015546
1940	.0247607	.0163997	1.51	0.133	-.0076686	.057189
1941	.0064782	.0031169	2.08	0.040	.0003147	.012641
1942	.0064776	.0031086	2.08	0.039	.0003306	.012624
1943	.0060947	.0030773	1.98	0.050	9.50e-06	.012179
1944	.0060824	.0030513	1.99	0.048	.0000486	.012116
1945	.0060669	.0030385	2.00	0.048	.0000583	.012075
1946	.0402136	.0227996	1.76	0.080	-.004871	.085298
1947	.0297607	.0183894	1.62	0.108	-.0066031	.066124
1948	.0466505	.0253828	1.84	0.068	-.0035423	.096843
1949	.0288973	.0181247	1.59	0.113	-.0069431	.064737
1950	.0118288	.004419	2.68	0.008	.0030905	.020567
1951	.0279155	.0112063	2.49	0.014	.0057559	.050075
1952	.0268746	.010469	2.57	0.011	.0061729	.047576
1953	.0178108	.0044541	4.00	0.000	.0090031	.026618
1954	.0177123	.004502	3.93	0.000	.0088098	.026614
1955	.0178993	.0045754	3.91	0.000	.0088519	.026946
1956	.0178114	.0046182	3.86	0.000	.0086793	.026943
1957	.0270865	.011567	2.34	0.021	.0042135	.049959
1958	.0479393	.0185663	2.58	0.011	.0112256	.084652
1959	.0187809	.0053716	3.50	0.001	.0081589	.029402
1960	.0496031	.0181894	2.73	0.007	.0136349	.085571
1961	.0284948	.0117698	2.42	0.017	.0052208	.051768
1962	.0184971	.0058341	3.17	0.002	.0069606	.030033
1963	.0267535	.0128057	2.09	0.039	.001431	.052075
1964	.0171731	.0059463	2.89	0.005	.0054147	.028931
1965	.0377049	.0156855	2.40	0.018	.0066879	.068721
1966	.0164347	.0062085	2.65	0.009	.0041578	.028711
1967	.0148548	.0058388	2.54	0.012	.0033089	.026400
1968	.0149781	.0059149	2.53	0.012	.0032817	.026674
1969	.0247473	.0117506	2.11	0.037	.0015113	.047983
1970	.0250527	.0119969	2.09	0.039	.0013296	.048775
1971	.0157455	.0061835	2.55	0.012	.0035181	.027972
1972	.0149438	.006302	2.37	0.019	.002482	.027405
1973	.0442744	.0186697	2.37	0.019	.0073564	.081192

1974	.0258069	.0117513	2.20	0.030	.0025696	.049044
1975	.0261141	.0120202	2.17	0.032	.0023449	.049883
1976	.0267664	.0116084	2.31	0.023	.0038117	.049721
1977	.0349528	.0149418	2.34	0.021	.0054064	.064499
1978	.0246274	.0122097	2.02	0.046	.0004837	.048771
1979	.0549198	.0207348	2.65	0.009	.0139181	.095921
1980	.0264757	.0121184	2.18	0.031	.0025123	.05043
1981	.0131831	.006953	1.90	0.060	-.0005661	.026932
1982	.0333503	.0165638	2.01	0.046	.0005965	.066104
1983	.0450284	.0199095	2.26	0.025	.0056586	.084398
1984	.0261339	.0132933	1.97	0.051	-.0001528	.052420
1985	.0372188	.0169535	2.20	0.030	.0036943	.070743
1986	.0388092	.0171845	2.26	0.026	.0048279	.072790
1987	.0282747	.0136717	2.07	0.041	.00124	.055309
1988	.0499507	.0190635	2.62	0.010	.012254	.087647
1989	.0432179	.0185402	2.33	0.021	.006556	.079879
1990	.0676298	.0243601	2.78	0.006	.0194594	.115800
1991	.0937829	.0299452	3.13	0.002	.0345684	.152997
1992	.0753411	.0263827	2.86	0.005	.0231712	.12751
1993	.0795091	.0285506	2.78	0.006	.0230523	.135965
1994	.0835046	.0285888	2.92	0.004	.0269722	.14003
1995	.0271372	.0079109	3.43	0.001	.011494	.042780
1996	.0718144	.0261335	2.75	0.007	.0201373	.123491
1997	.0278372	.007939	3.51	0.001	.0121383	.04353
1998	.027702	.0080155	3.46	0.001	.0118518	.043552
1999	.0727642	.0273273	2.66	0.009	.0187263	.126802
2000	.0883221	.0304442	2.90	0.004	.0281209	.148523
2001	.0593819	.0227735	2.61	0.010	.0143489	.10441
2002	.0632305	.0259091	2.44	0.016	.0119971	.114463
2003	.0276682	.0085174	3.25	0.001	.0108257	.044510
2004	.0250554	.0087563	2.86	0.005	.0077405	.042370
2005	.0576541	.0245915	2.34	0.020	.0090261	.106282
2006	.0429016	.0199484	2.15	0.033	.003455	.082348
2007	.0245579	.0095724	2.57	0.011	.0056292	.043486
2008	.093473	.0344781	2.71	0.008	.025295	.161651
2009	.0435905	.0190804	2.28	0.024	.0058603	.081320

```
                2010  |    .023777   .0092549     2.57   0.011     .0054761    .042077
> 9
                2011  |   .1025577   .0358983     2.86   0.005     .0315714     .17354
> 4
                2012  |   .0422963   .0206456     2.05   0.042      .001471    .083121
> 7
                2013  |   .0917421   .0346852     2.64   0.009     .0231545    .160329
> 8
                2014  |   .0639311   .0259179     2.47   0.015     .0126802     .11518
> 2
                2015  |    .082025   .0318605     2.57   0.011     .0190229     .14502
> 7
                2016  |   .0283829   .0098256     2.89   0.004     .0089534    .047812
> 4
                2017  |   .0446406   .0206196     2.16   0.032     .0038667    .085414
> 4
                2018  |   .0616137   .0253867     2.43   0.017     .0114133    .111814
> 1
                2019  |   .0258576   .0093075     2.78   0.006     .0074526    .044262
> 7
                2020  |   .0417233   .0199073     2.10   0.038      .002358    .081088
> 7
                      |
                _cons |  -.0161441   .0183281    -0.88   0.380    -.0523867    .020098
> 6
----------------------+-----------------------------------------------------------------
> -
              sigma_u |  .09841614
              sigma_e |  .12069037
                  rho |  .39938049   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est1 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 & e_reg
> ionpol_6C!=2 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      8,039
Group variable: country_id                      Number of groups  =        138

R-sq:                                           Obs per group:
     within  = 0.0457                                         min =          1
     between = 0.0210                                         avg =       58.3
     overall = 0.0346                                         max =        120

                                                F(121,137)        =   19405.97
corr(u_i, Xb)  = -0.1623                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 138 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-----------------------------------------------------------------
> -
                  SEI |
                   L1. |  -.0008734   .0225461    -0.04   0.969    -.0454569      .0437
> 1
                      |
latent_gdppc_mean_log |
                   L1. |   .0029151   .0053827     0.54   0.589    -.0077288    .013559
> 1
                      |
                 year |
                1902  |  -.0000283   .0000487    -0.58   0.562    -.0001247     .00006
> 8
                1903  |   -.000242   .0002034    -1.19   0.236    -.0006442    .000160
> 3
                1904  |  -.0002678   .0002235    -1.20   0.233    -.0007097    .000174
```

1905	-.0002859	.0002422	-1.18	0.240	-.0007649	.000193
1906	-.0003071	.000267	-1.15	0.252	-.000835	.000220
1907	-.0003374	.000308	-1.10	0.275	-.0009465	.000271
1908	-.000358	.0003336	-1.07	0.285	-.0010177	.000301
1909	-.0003788	.0003647	-1.04	0.301	-.0010999	.000342
1910	-.000408	.000411	-0.99	0.323	-.0012207	.000404
1911	-.0004372	.0004501	-0.97	0.333	-.0013274	.000452
1912	.000186	.0007232	0.26	0.797	-.0012441	.001616
1913	.0008623	.0010406	0.83	0.409	-.0011955	.0029
1914	.0008441	.0010615	0.80	0.428	-.0012549	.002943
1915	.0217109	.0209175	1.04	0.301	-.0196519	.063073
1916	.0020876	.0015308	1.36	0.175	-.0009395	.005114
1917	.0229219	.0210011	1.09	0.277	-.0186064	.064450
1918	.0242616	.0214986	1.13	0.261	-.0182504	.066773
1919	.1517702	.0504944	3.01	0.003	.0519209	.251619
1920	.1056639	.0479485	2.20	0.029	.010849	.200478
1921	.0230799	.013585	1.70	0.092	-.0037835	.049943
1922	.0101544	.0033328	3.05	0.003	.003564	.016744
1923	.0106785	.0034391	3.11	0.002	.003878	.017479
1924	.0106337	.0034534	3.08	0.003	.0038049	.017462
1925	.0328111	.0224714	1.46	0.147	-.0116245	.077246
1926	.0336733	.0229646	1.47	0.145	-.0117375	.079084
1927	.0089995	.0041982	2.14	0.034	.0006977	.017301
1928	.0311854	.0226409	1.38	0.171	-.0135854	.075956
1929	.0094147	.0042875	2.20	0.030	.0009364	.01789
1930	.0092571	.0042532	2.18	0.031	.0008468	.017667
1931	.0522477	.0307159	1.70	0.091	-.008491	.112986
1932	.0097211	.0043086	2.26	0.026	.0012011	.018241
1933	.0099477	.0042857	2.32	0.022	.0014731	.018422
1934	.006932	.0047014	1.47	0.143	-.0023647	.016228
1935	.0068109	.0046036	1.48	0.141	-.0022924	.015914
1936	.006095	.0045128	1.35	0.179	-.0028287	.015018
1937	.0057697	.0044758	1.29	0.200	-.0030809	.014620
1938	.0057268	.004493	1.27	0.205	-.0031578	.014611
1939	.0073591	.0039993	1.84	0.068	-.0005493	.015267
1940	.0097622	.0035976	2.71	0.008	.0026481	.016876

> 3

1941	.0069964	.003086	2.27	0.025	.0008941	.013098

> 6

1942	.0070145	.0030696	2.29	0.024	.0009446	.013084

> 3

1943	.0067008	.0030366	2.21	0.029	.0006961	.012705

> 6

1944	.0067193	.0030146	2.23	0.027	.0007581	.012680

> 6

1945	.006438	.0030159	2.13	0.035	.0004742	.012401

> 8

1946	.0091999	.0034096	2.70	0.008	.0024577	.015942

> 2

1947	.0332472	.0221709	1.50	0.136	-.0105942	.077088

> 7

1948	.0536568	.0308919	1.74	0.085	-.0074299	.114743

> 4

1949	.0104878	.004371	2.40	0.018	.0018445	.019131

> 1

1950	.0106039	.0043775	2.42	0.017	.0019477	.019260

> 1

1951	.02661	.0123576	2.15	0.033	.0021738	.051046

> 3

1952	.0268943	.0117565	2.29	0.024	.0036467	.050141

> 9

1953	.0166977	.0050354	3.32	0.001	.0067406	.026654

> 7

1954	.016634	.0050686	3.28	0.001	.0066111	.026656

> 9

1955	.0168405	.0051246	3.29	0.001	.0067069	.02697

> 4

1956	.0167758	.005152	3.26	0.001	.0065881	.026963

> 6

1957	.0158244	.0052774	3.00	0.003	.0053888	.0262

> 6

1958	.015752	.0053877	2.92	0.004	.0050981	.026405

> 9

1959	.0154687	.0054477	2.84	0.005	.0046962	.026241

> 3

1960	.0378678	.0164369	2.30	0.023	.0053649	.070370

> 7

1961	.0260981	.0130327	2.00	0.047	.0003268	.051869

> 4

1962	.0153044	.0060125	2.55	0.012	.0034152	.027193

> 7

1963	.0144011	.0060329	2.39	0.018	.0024715	.026330

> 7

1964	.0144877	.0061722	2.35	0.020	.0022826	.026692

> 7

1965	.0364516	.0168263	2.17	0.032	.0031788	.069724

> 4

1966	.0138379	.0064507	2.15	0.034	.0010821	.026593

> 7

1967	.0135123	.0064999	2.08	0.039	.0006591	.026365

> 5

1968	.0136537	.0065663	2.08	0.039	.0006693	.026638

> 1

1969	.0246039	.012987	1.89	0.060	-.001077	.050284

> 9

1970	.013966	.0067025	2.08	0.039	.0007123	.027219

> 7

1971	.0147429	.0067641	2.18	0.031	.0013673	.028118

> 5

1972	.0139029	.0068153	2.04	0.043	.0004261	.027379

> 7

1973	.0348321	.0163881	2.13	0.035	.0024258	.067238

> 4

1974	.0256967	.0128275	2.00	0.047	.0003312	.051062

> 2

1975	.0261074	.0133945	1.95	0.053	-.0003794	.052594

> 2

1976	.026845	.0125313	2.14	0.034	.0020652	.051624

1977	.0372291	.0166371	2.24	0.027	.0043304	.070127
1978	.0149979	.0071351	2.10	0.037	.0008886	.029107
1979	.036701	.0166144	2.21	0.029	.0038473	.069554
1980	.0157018	.0071811	2.19	0.030	.0015017	.02990
1981	.0151092	.0072426	2.09	0.039	.0007875	.029430
1982	.014819	.0072463	2.05	0.043	.0004899	.029148
1983	.0368041	.017585	2.09	0.038	.002031	.071577
1984	.0152616	.007393	2.06	0.041	.0006424	.029880
1985	.0152512	.0074128	2.06	0.042	.0005928	.029909
1986	.026357	.0129944	2.03	0.044	.0006613	.052052
1987	.0265466	.0135893	1.95	0.053	-.0003254	.053418
1988	.0369617	.0168513	2.19	0.030	.0036395	.07028
1989	.0389267	.0187757	2.07	0.040	.001799	.076054
1990	.086484	.0288239	3.00	0.003	.0294868	.143481
1991	.0797333	.0273761	2.91	0.004	.0255989	.133867
1992	.0818041	.0290391	2.82	0.006	.0243813	.139226
1993	.0780248	.0288598	2.70	0.008	.0209564	.135093
1994	.1078564	.0315122	3.42	0.001	.0455432	.170169
1995	.0275384	.0084124	3.27	0.001	.0109034	.044173
1996	.0544462	.0199776	2.73	0.007	.0149418	.093950
1997	.04057	.0168811	2.40	0.018	.0071888	.073951
1998	.0270121	.0083643	3.23	0.002	.0104723	.04355
1999	.0676747	.0252212	2.68	0.008	.0178016	.117547
2000	.0824488	.0285656	2.89	0.005	.0259623	.138935
2001	.0413635	.016026	2.58	0.011	.0096732	.073053
2002	.0585605	.0237797	2.46	0.015	.0115377	.105583
2003	.0268932	.0089144	3.02	0.003	.0092655	.044520
2004	.0391742	.0162343	2.41	0.017	.0070719	.071276
2005	.0548598	.0225073	2.44	0.016	.0103532	.099366
2006	.0417561	.0184306	2.27	0.025	.0053109	.078201
2007	.025625	.0095498	2.68	0.008	.0067409	.04450
2008	.0859941	.0309779	2.78	0.006	.0247373	.147250
2009	.0418038	.0172515	2.42	0.017	.00769	.075917
2010	.025536	.0093976	2.72	0.007	.006953	.04411
2011	.0961029	.0330944	2.90	0.004	.0306609	.161544
2012	.0573888	.0235126	2.44	0.016	.0108942	.103883

```
> 5
                2013  |   .0733709   .0291746     2.51   0.013       .01568    .131061
> 7
                2014  |   .0618678   .0237897     2.60   0.010     .0148254    .108910
> 3
                2015  |   .0782086   .0296806     2.64   0.009     .0195172    .136899
> 9
                2016  |   .0298606    .009994     2.99   0.003     .0100981    .049623
> 2
                2017  |   .0448923   .0195294     2.30   0.023     .0062743    .083510
> 3
                2018  |   .0787256    .028701     2.74   0.007     .0219713    .135479
> 9
                2019  |   .0289303   .0096179     3.01   0.003     .0099115    .047949
> 1
                2020  |   .0281567   .0095786     2.94   0.004     .0092157    .047097
> 6
                      |
                _cons |  -.0170848   .0179877    -0.95   0.344    -.0526543    .018484
> 7
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .10202979
              sigma_e |  .11818696
                  rho |  .42702344   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 & e_reg
> ionpol_6C!=3 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      8,159
Group variable: country_id                      Number of groups  =        145

R-sq:                                           Obs per group:
     within  = 0.0479                                         min =          1
     between = 0.0878                                         avg =       56.3
     overall = 0.0344                                         max =        120

                                                F(121,144)        =    7416.69
corr(u_i, Xb)  = -0.2369                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 145 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .0110093   .0299975     0.37   0.714    -.0482829    .070301
> 5
                      |
latent_gdppc_mean_log |
                  L1. |   .0078437   .0064685     1.21   0.227    -.0049417    .020629
> 2
                      |
                 year |
                1902  |  -.0000589   .0000562    -1.05   0.296      -.00017    .000052
> 1
                1903  |   .0002748   .0004841     0.57   0.571    -.0006821    .001231
> 7
                1904  |   .0001958   .0005138     0.38   0.704    -.0008198    .001211
> 5
                1905  |    .000141    .000528     0.27   0.790    -.0009028    .001184
> 7
                1906  |   .0000815   .0005463     0.15   0.882    -.0009984    .001161
> 4
```

1907	-8.21e-06	.0005804	-0.01	0.989	-.0011553	.001138
1908	-.000071	.0006097	-0.12	0.907	-.0012761	.00113
1909	-.0001347	.0006401	-0.21	0.834	-.0013999	.001130
1910	-.0002231	.0006864	-0.33	0.746	-.0015797	.001133
1911	-.0002945	.0007324	-0.40	0.688	-.0017422	.001153
1912	.0159059	.0160734	0.99	0.324	-.0158644	.047676
1913	.0017046	.0020429	0.83	0.405	-.0023335	.005742
1914	.0016446	.0020624	0.80	0.427	-.0024319	.005721
1915	.0177841	.0163276	1.09	0.278	-.0144887	.050056
1916	.0025506	.0022419	1.14	0.257	-.0018807	.006981
1917	.0186482	.0163877	1.14	0.257	-.0137432	.051039
1918	.0359745	.0233728	1.54	0.126	-.0102235	.082172
1919	.1288487	.0430329	2.99	0.003	.0437908	.213906
1920	.0863072	.0389858	2.21	0.028	.0092489	.163365
1921	.019651	.0110803	1.77	0.078	-.0022501	.04155
1922	.0093209	.0035221	2.65	0.009	.0023592	.016282
1923	.0088274	.0035401	2.49	0.014	.0018301	.015824
1924	.0086954	.0035829	2.43	0.016	.0016136	.015777
1925	.028087	.019555	1.44	0.153	-.010565	.06673
1926	.0286982	.0197851	1.45	0.149	-.0104086	.067804
1927	.007488	.0041018	1.83	0.070	-.0006195	.015595
1928	.0260116	.0194653	1.34	0.184	-.0124629	.064486
1929	.026554	.0199639	1.33	0.186	-.0129062	.066014
1930	.0275147	.0202797	1.36	0.177	-.0125697	.067599
1931	.0441886	.0272032	1.62	0.106	-.0095807	.097957
1932	.0258741	.0202046	1.28	0.202	-.0140618	.0658
1933	.0061956	.0037013	1.67	0.096	-.0011203	.013511
1934	.0020543	.003854	0.53	0.595	-.0055633	.00967
1935	.0012433	.0037097	0.34	0.738	-.0060893	.008575
1936	.0005739	.0037225	0.15	0.878	-.0067838	.007931
1937	.0005522	.0036783	0.15	0.881	-.0067182	.007822
1938	.0165529	.016953	0.98	0.331	-.016956	.050061
1939	.0032829	.0036218	0.91	0.366	-.0038759	.010441
1940	.0225	.0182497	1.23	0.220	-.0135719	.05857
1941	.0023805	.003019	0.79	0.432	-.0035867	.008347
1942	.002418	.0030028	0.81	0.422	-.0035172	.008353

1943	.002488	.0029699	0.84	0.404	-.0033823	.008358
1944	.0025514	.0029488	0.87	0.388	-.0032771	.008379
1945	.0025214	.0029326	0.86	0.391	-.003275	.008317
1946	.039923	.0247054	1.62	0.108	-.0089091	.088755
1947	.0286356	.0201873	1.42	0.158	-.0112661	.068537
1948	.0472421	.027861	1.70	0.092	-.0078272	.102311
1949	.0270993	.0195452	1.39	0.168	-.0115332	.065731
1950	.0087871	.0047268	1.86	0.065	-.0005557	.0181
1951	.0174352	.0056352	3.09	0.002	.0062968	.028573
1952	.0268808	.011501	2.34	0.021	.0041482	.049613
1953	.0170412	.0052154	3.27	0.001	.0067325	.027349
1954	.0169411	.0053012	3.20	0.002	.0064629	.027419
1955	.0171675	.0054242	3.16	0.002	.0064462	.027888
1956	.016999	.0055036	3.09	0.002	.0061207	.027877
1957	.0269479	.0126629	2.13	0.035	.0019186	.051977
1958	.0494532	.0200305	2.47	0.015	.0098614	.089045
1959	.0182424	.0063223	2.89	0.005	.0057458	.03073
1960	.0514453	.0197251	2.61	0.010	.0124572	.090433
1961	.018489	.0069028	2.68	0.008	.0048451	.032132
1962	.0180409	.0069638	2.59	0.011	.0042764	.031805
1963	.0266771	.0140229	1.90	0.059	-.0010403	.054394
1964	.0163566	.0070818	2.31	0.022	.0023588	.030354
1965	.0384181	.0169243	2.27	0.025	.0049659	.071870
1966	.0157214	.0075151	2.09	0.038	.0008672	.030575
1967	.0141303	.0072044	1.96	0.052	-.0001098	.028370
1968	.0143102	.0073127	1.96	0.052	-.0001439	.028764
1969	.0246908	.0129442	1.91	0.058	-.0008944	.05027
1970	.0250756	.0133007	1.89	0.061	-.0012141	.051365
1971	.0150855	.0076591	1.97	0.051	-.0000533	.030224
1972	.0144315	.0077744	1.86	0.065	-.0009352	.029798
1973	.0355417	.0177018	2.01	0.047	.0005528	.070530
1974	.0255124	.0130934	1.95	0.053	-.0003676	.051392
1975	.0257551	.013559	1.90	0.059	-.0010452	.052555
1976	.0267459	.0130189	2.05	0.042	.001013	.052478
1977	.036041	.0165759	2.17	0.031	.0032775	.068804
1978	.0249151	.0137524	1.81	0.072	-.0022676	.052097

1979	.0578237	.0226114	2.56	0.012	.0131305	.102516
1980	.0267886	.0135731	1.97	0.050	-.0000396	.053616
1981	.0130066	.0086019	1.51	0.133	-.0039958	.03000
1982	.0352495	.0185768	1.90	0.060	-.001469	.07196
1983	.036597	.0192911	1.90	0.060	-.0015333	.074727
1984	.0266938	.0151228	1.77	0.080	-.0031976	.056585
1985	.0388235	.0189083	2.05	0.042	.0014499	.07619
1986	.0406152	.0191764	2.12	0.036	.0027117	.078518
1987	.0289636	.0156708	1.85	0.067	-.0020109	.05993
1988	.0528769	.0213736	2.47	0.015	.0106303	.095123
1989	.0583506	.024416	2.39	0.018	.0100905	.106610
1990	.1262966	.0368438	3.43	0.001	.053472	.199121
1991	.1071313	.0335444	3.19	0.002	.0408283	.173434
1992	.113415	.0361071	3.14	0.002	.0420465	.184783
1993	.0970435	.0341709	2.84	0.005	.0295021	.164584
1994	.1337485	.0377321	3.54	0.001	.0591683	.208328
1995	.0364338	.0103879	3.51	0.001	.0159013	.056966
1996	.0856317	.0293289	2.92	0.004	.0276609	.143602
1997	.0535641	.0206529	2.59	0.010	.0127422	.094386
1998	.0367572	.0104545	3.52	0.001	.016093	.057421
1999	.0871714	.0310022	2.81	0.006	.0258932	.148449
2000	.1044416	.0349642	2.99	0.003	.0353322	.173550
2001	.0724024	.0263094	2.75	0.007	.0203998	.12440
2002	.0770847	.0299142	2.58	0.011	.017957	.136212
2003	.0364955	.0110308	3.31	0.001	.0146922	.058298
2004	.051976	.0204157	2.55	0.012	.0116228	.092329
2005	.071367	.028276	2.52	0.013	.0154774	.127256
2006	.054476	.0228925	2.38	0.019	.0092272	.099724
2007	.0337877	.0120604	2.80	0.006	.0099494	.057626
2008	.1106005	.0387605	2.85	0.005	.0339874	.187213
2009	.053147	.0222479	2.39	0.018	.0091723	.097121
2010	.0314767	.0120191	2.62	0.010	.0077199	.055233
2011	.0981456	.0356837	2.75	0.007	.0276141	.168677
2012	.0506314	.020592	2.46	0.015	.0099297	.09133
2013	.10471	.0381127	2.75	0.007	.0293775	.180042
2014	.0753942	.0292628	2.58	0.011	.0175541	.133234

```
                2015  |   .0957258    .035507     2.70   0.008     .0255435    .165908
> 2
                2016  |   .0370393   .0130653     2.83   0.005     .0112148    .062863
> 9
                2017  |   .0545713   .0239243     2.28   0.024     .0072831    .101859
> 5
                2018  |   .0926506   .0349375     2.65   0.009      .023594    .161707
> 2
                2019  |   .0352576   .0124014     2.84   0.005     .0107454    .059769
> 8
                2020  |   .0528976   .0235359     2.25   0.026      .006377    .099418
> 1
                      |
                _cons |  -.0284775   .0219745    -1.30   0.197    -.0719116    .014956
> 7
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .05966768
              sigma_e |  .13221299
                  rho |  .16920848   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est3 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 & e_reg
> ionpol_6C!=4 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      6,754
Group variable: country_id                      Number of groups  =        114

R-sq:                                           Obs per group:
     within  = 0.0476                                         min =          1
     between = 0.0052                                         avg =       59.2
     overall = 0.0279                                         max =        120

                                                F(112,113)        =          .
corr(u_i, Xb)  = -0.2769                        Prob > F          =          .

                                    (Std. Err. adjusted for 114 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0543128   .0283647     1.91   0.058    -.0018828    .110508
> 3
                      |
latent_gdppc_mean_log |
                  L1. |   .0108434   .0069739     1.55   0.123    -.0029731    .024659
> 8
                      |
                 year |
                1902  |  -.0000581   .0000689    -0.84   0.401    -.0001947    .000078
> 4
                1903  |    .000193   .0003576     0.54   0.591    -.0005156    .000901
> 5
                1904  |   .0001193   .0003965     0.30   0.764    -.0006663    .000904
> 8
                1905  |   .0000663   .0004182     0.16   0.874    -.0007623    .000894
> 8
                1906  |  -5.03e-06   .0004448    -0.01   0.991    -.0008862    .000876
> 2
                1907  |  -.0001309   .0004939    -0.27   0.791    -.0011095    .000847
> 6
                1908  |  -.0002054   .0005402    -0.38   0.705    -.0012757    .000864
> 9
                1909  |  -.0003188   .0005944    -0.54   0.593    -.0014964    .000858
```

> 7

1910	-.000459	.0006653	-0.69	0.492	-.0017771	.000859
> 1						
1911	-.0004477	.0007238	-0.62	0.537	-.0018816	.000986
> 3						
1912	.0162131	.016626	0.98	0.332	-.0167261	.049152
> 3						
1913	.0020117	.0021839	0.92	0.359	-.0023151	.006338
> 5						
1914	.0018934	.0022118	0.86	0.394	-.0024886	.006275
> 4						
1915	.0182922	.0166524	1.10	0.274	-.0146991	.051283
> 5						
1916	.0028142	.0023943	1.18	0.242	-.0019292	.007557
> 7						
1917	.0191739	.0166854	1.15	0.253	-.0138829	.052230
> 8						
1918	.0368294	.0238226	1.55	0.125	-.0103675	.084026
> 2						
1919	.1265214	.0419692	3.01	0.003	.0433728	.2096
> 7						
1920	.0859475	.0386143	2.23	0.028	.0094456	.162449
> 3						
1921	.0206475	.0108013	1.91	0.058	-.0007517	.042046
> 8						
1922	.0107199	.003764	2.85	0.005	.0032627	.018177
> 1						
1923	.0111855	.0038772	2.88	0.005	.0035041	.01886
> 7						
1924	.0110098	.0039218	2.81	0.006	.0032401	.018779
> 5						
1925	.0290701	.0182766	1.59	0.115	-.0071391	.065279
> 2						
1926	.0296745	.0184939	1.60	0.111	-.0069654	.066314
> 3						
1927	.009953	.004342	2.29	0.024	.0013506	.018555
> 3						
1928	.0271331	.0183096	1.48	0.141	-.0091416	.063407
> 8						
1929	.0275903	.018899	1.46	0.147	-.0098519	.065032
> 6						
1930	.028422	.0190409	1.49	0.138	-.0093016	.066145
> 5						
1931	.0441953	.025452	1.74	0.085	-.0062296	.094620
> 2						
1932	.0273776	.0188542	1.45	0.149	-.0099759	.064731
> 1						
1933	.0098993	.0040265	2.46	0.015	.0019221	.017876
> 5						
1934	.006025	.0041237	1.46	0.147	-.0021448	.014194
> 8						
1935	.0052823	.0039598	1.33	0.185	-.0025629	.013127
> 4						
1936	.0045471	.0039815	1.14	0.256	-.0033409	.012435
> 1						
1937	.0044333	.0039527	1.12	0.264	-.0033976	.012264
> 3						
1938	.0190064	.0157314	1.21	0.230	-.0121604	.050173
> 2						
1939	.0071361	.0039361	1.81	0.072	-.000662	.014934
> 2						
1940	.0243848	.0163895	1.49	0.140	-.0080857	.056855
> 3						
1941	.0061953	.0034791	1.78	0.078	-.0006974	.01308
> 8						
1942	.0062865	.0034526	1.82	0.071	-.0005537	.013126
> 8						
1943	.0061682	.0033941	1.82	0.072	-.0005563	.012892
> 6						
1944	.0065129	.0033783	1.93	0.056	-.0001801	.013205
> 8						
1945	.0066563	.0033591	1.98	0.050	1.31e-06	.013311

> 3

1946	.0419099	.0228271	1.84	0.069	-.0033148	.087134
1947	.0321915	.0185759	1.73	0.086	-.0046107	.068993
1948	.0493082	.0254899	1.93	0.056	-.0011919	.099808
1949	.0309227	.0180634	1.71	0.090	-.0048642	.066709
1950	.0140416	.005039	2.79	0.006	.0040585	.024024
1951	.0329789	.0167614	1.97	0.052	-.0002286	.066186
1952	.0314424	.0158166	1.99	0.049	.0001068	.06277
1953	.0167633	.004875	3.44	0.001	.0071051	.026421
1954	.0168246	.0049924	3.37	0.001	.0069337	.026715
1955	.0171596	.0051366	3.34	0.001	.006983	.027336
1956	.016939	.0052202	3.24	0.002	.0065969	.027281
1957	.0313827	.0169483	1.85	0.067	-.002195	.064960
1958	.0642721	.0275277	2.33	0.021	.0097347	.118809
1959	.0192513	.0063046	3.05	0.003	.0067608	.031741
1960	.0684855	.0281836	2.43	0.017	.0126487	.124322
1961	.0343794	.0170564	2.02	0.046	.0005876	.068171
1962	.0185768	.0070246	2.64	0.009	.0046598	.032493
1963	.0324396	.0182274	1.78	0.078	-.0036722	.068551
1964	.0179454	.0072299	2.48	0.015	.0036218	.032269
1965	.0336877	.0175542	1.92	0.057	-.0010904	.068465
1966	.0174692	.0076413	2.29	0.024	.0023303	.032608
1967	.0152132	.0071412	2.13	0.035	.0010651	.029361
1968	.0148678	.007244	2.05	0.042	.0005161	.029219
1969	.014335	.0073426	1.95	0.053	-.0002121	.028882
1970	.0293303	.0174469	1.68	0.096	-.0052352	.063895
1971	.015595	.0077522	2.01	0.047	.0002365	.030953
1972	.0146849	.008004	1.83	0.069	-.0011726	.030542
1973	.0598019	.0272714	2.19	0.030	.0057723	.113831
1974	.0311553	.0168993	1.84	0.068	-.0023253	.064635
1975	.0315117	.0177756	1.77	0.079	-.0037049	.066728
1976	.0326901	.0172969	1.89	0.061	-.0015782	.066958
1977	.0449334	.0220632	2.04	0.044	.0012222	.088644
1978	.0290996	.0176749	1.65	0.102	-.0059175	.064116
1979	.0448335	.0239608	1.87	0.064	-.0026372	.092304
1980	.0303473	.0180837	1.68	0.096	-.0054798	.066174
1981	.0110306	.0092635	1.19	0.236	-.0073222	.029383

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1982	.0422285	.0253908	1.66	0.099	-.0080754	.092532

> 3

1983	.0603084	.0294316	2.05	0.043	.0019992	.118617

> 7

1984	.0319474	.0201837	1.58	0.116	-.0080402	.071934

> 9

1985	.0498442	.0259622	1.92	0.057	-.0015917	.1012

> 8

1986	.0350807	.0212669	1.65	0.102	-.0070529	.077214

> 3

1987	.0356433	.0215517	1.65	0.101	-.0070546	.078341

> 1

1988	.0708304	.0299508	2.36	0.020	.0114925	.130168

> 4

1989	.0800216	.0348624	2.30	0.024	.0109529	.149090

> 4

1990	.167056	.0519806	3.21	0.002	.0640731	.270038

> 9

1991	.0714069	.0307513	2.32	0.022	.0104829	.132330

> 8

1992	.1322501	.0476885	2.77	0.006	.0377705	.226729

> 7

1993	.0457375	.0254909	1.79	0.075	-.0047646	.096239

> 5

1994	.0880092	.0330068	2.67	0.009	.0226168	.153401

> 7

1995	.0363914	.0121177	3.00	0.003	.0123841	.060398

> 8

1996	.079722	.0326504	2.44	0.016	.0150357	.144408

> 2

1997	.0592904	.0271545	2.18	0.031	.0054924	.113088

> 5

1998	.037088	.0124456	2.98	0.004	.012431	.06174

> 5

1999	.0601475	.0262416	2.29	0.024	.0081581	.112136

> 9

2000	.1030401	.0404524	2.55	0.012	.0228965	.183183

> 6

2001	.0820994	.0348379	2.36	0.020	.0130793	.151119

> 4

2002	.0365404	.0132797	2.75	0.007	.0102309	.062849

> 9

2003	.0353314	.0131883	2.68	0.008	.0092029	.061459

> 8

2004	.0571374	.0261661	2.18	0.031	.0052975	.108977

> 2

2005	.0340519	.0134312	2.54	0.013	.0074423	.060661

> 5

2006	.0336292	.0138599	2.43	0.017	.0061702	.061088

> 2

2007	.0315793	.0143852	2.20	0.030	.0030797	.06007

> 9

2008	.1273447	.0485897	2.62	0.010	.0310798	.223609

> 6

2009	.0568118	.0282061	2.01	0.046	.0009305	.112693

> 1

2010	.0316603	.0151012	2.10	0.038	.0017422	.061578

> 5

2011	.077853	.0361257	2.16	0.033	.0062814	.149424

> 5

2012	.08129	.0383478	2.12	0.036	.0053161	.157263

> 8

2013	.0838349	.0391765	2.14	0.035	.0062191	.161450

> 7

2014	.0616002	.0300297	2.05	0.043	.0021059	.121094

> 4

2015	.0855453	.0378826	2.26	0.026	.0104931	.160597

> 6

2016	.0341234	.0149955	2.28	0.025	.0044146	.063832

> 3

2017	.0339604	.014782	2.30	0.023	.0046746	.063246

```
> 1
                2018  |   .1095105    .044363     2.47   0.015     .0216195    .197401
> 6
                2019  |   .0325888   .0143045     2.28   0.025     .0042489    .060928
> 7
                2020  |    .058012   .0314996     1.84   0.068    -.0043944    .120418
> 3
                      |
                _cons |   -.058956   .0228762    -2.58   0.011    -.1042779   -.013634
> 2
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .11417801
              sigma_e |  .13015587
                  rho |   .4348849   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est4 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 & e_reg
> ionpol_6C!=5 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,269
Group variable: country_id                      Number of groups  =        145

R-sq:                                           Obs per group:
     within  = 0.0364                                         min =          1
     between = 0.0130                                         avg =       63.9
     overall = 0.0245                                         max =        120

                                                F(121,144)        =   23126.43
corr(u_i, Xb)  = -0.2101                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 145 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .0119803    .022634     0.53   0.597    -.0327575    .056718
> 1
                      |
latent_gdppc_mean_log |
                  L1. |   .0033119   .0053404     0.62   0.536    -.0072437    .013867
> 5
                      |
                 year |
                1902  |  -.0000151   .0000243    -0.62   0.535     -.000063    .000032
> 9
                1903  |   .0000146   .0004035     0.04   0.971     -.000783    .000812
> 1
                1904  |  -.0001786   .0004576    -0.39   0.697    -.0010831    .000725
> 8
                1905  |  -.0001928   .0004634    -0.42   0.678    -.0011087    .000723
> 1
                1906  |  -.0002106   .0004697    -0.45   0.655     -.001139    .000717
> 8
                1907  |  -.0002412   .0004844    -0.50   0.619    -.0011986    .000716
> 3
                1908  |  -.0002672   .0005007    -0.53   0.594     -.001257    .000722
> 5
                1909  |  -.0002959   .0005224    -0.57   0.572    -.0013285    .000736
> 6
                1910  |  -.0003317   .0005536    -0.60   0.550    -.0014258    .000762
> 5
                1911  |  -.0003594   .0005906    -0.61   0.544    -.0015268     .00080
> 8
```

1912	.0179472	.0180505	0.99	0.322	-.017731	.053625
1913	.0023762	.0023417	1.01	0.312	-.0022524	.007004
1914	.0023481	.0023549	1.00	0.320	-.0023066	.007002
1915	.0023619	.0023684	1.00	0.320	-.0023194	.007043
1916	.0023538	.0023722	0.99	0.323	-.0023351	.007042
1917	.0023378	.0023797	0.98	0.328	-.0023659	.007041
1918	.0201807	.0182213	1.11	0.270	-.0158351	.056196
1919	.0505123	.0277565	1.82	0.071	-.0043506	.105375
1920	.0543214	.0285805	1.90	0.059	-.00217	.110812
1921	.0044941	.0029778	1.51	0.133	-.0013917	.010379
1922	.0044795	.0029878	1.50	0.136	-.0014262	.010385
1923	.0053144	.0030888	1.72	0.087	-.0007908	.011419
1924	.0052696	.0031114	1.69	0.093	-.0008804	.011419
1925	.0224795	.0172532	1.30	0.195	-.0116228	.056581
1926	.0058187	.0031917	1.82	0.070	-.0004899	.012127
1927	.0035974	.0036282	0.99	0.323	-.003574	.010768
1928	.0196971	.0169517	1.16	0.247	-.0138092	.053203
1929	.0202519	.0173946	1.16	0.246	-.0141298	.054633
1930	.0210747	.017549	1.20	0.232	-.0136122	.055761
1931	.0188767	.0170986	1.10	0.271	-.0149199	.052673
1932	.0190859	.0169497	1.13	0.262	-.0144164	.052588
1933	.0029136	.0030706	0.95	0.344	-.0031556	.008982
1934	.001619	.0026469	0.61	0.542	-.0036129	.006850
1935	.0010496	.0024828	0.42	0.673	-.0038578	.005957
1936	.001003	.0025194	0.40	0.691	-.0039767	.005982
1937	.0008888	.0025299	0.35	0.726	-.0041118	.005889
1938	.0153444	.0152444	1.01	0.316	-.0147873	.045476
1939	.0017359	.0030098	0.58	0.565	-.0042132	.007684
1940	.0188687	.0157036	1.20	0.232	-.0121706	.04990
1941	.0032366	.0025894	1.25	0.213	-.0018815	.008354
1942	.0032349	.0025914	1.25	0.214	-.0018872	.008357
1943	.0029853	.0025763	1.16	0.248	-.0021068	.008077
1944	.003044	.0025681	1.19	0.238	-.002032	.0081
1945	.0028331	.0025716	1.10	0.272	-.0022499	.00791
1946	.0350434	.022564	1.55	0.123	-.009556	.079642
1947	.0219834	.0168661	1.30	0.195	-.0113537	.055320

1948	.0375292	.0233551	1.61	0.110	-.0086338	.083692
1949	.0206728	.0164388	1.26	0.211	-.0118197	.053165
1950	.0051978	.003927	1.32	0.188	-.0025641	.012959
1951	.0207543	.0105056	1.98	0.050	-.0000109	.041519
1952	.0198096	.0097919	2.02	0.045	.0004551	.039164
1953	.0112269	.0040855	2.75	0.007	.0031517	.019302
1954	.011204	.0041432	2.70	0.008	.0030146	.019393
1955	.0114174	.0042217	2.70	0.008	.0030729	.01976
1956	.0113517	.0042683	2.66	0.009	.0029151	.019788
1957	.0201518	.0109875	1.83	0.069	-.0015658	.041869
1958	.0399654	.0178535	2.24	0.027	.0046766	.075254
1959	.0125704	.0051834	2.43	0.017	.002325	.022815
1960	.0416616	.0172531	2.41	0.017	.0075596	.075763
1961	.0227921	.0114053	2.00	0.048	.0002487	.045335
1962	.0133131	.0057215	2.33	0.021	.0020042	.024622
1963	.0211878	.0125734	1.69	0.094	-.0036644	.0460
1964	.0122362	.0058407	2.10	0.038	.0006918	.023780
1965	.0220543	.0113062	1.95	0.053	-.0002932	.044401
1966	.0121728	.0061177	1.99	0.049	.0000807	.02426
1967	.0107059	.0056993	1.88	0.062	-.0005591	.02197
1968	.0108789	.005778	1.88	0.062	-.0005418	.022299
1969	.0202214	.0111553	1.81	0.072	-.0018279	.042270
1970	.0205546	.0115846	1.77	0.078	-.0023432	.043452
1971	.0118747	.0060297	1.97	0.051	-.0000435	.023792
1972	.0111996	.0061335	1.83	0.070	-.0009236	.023322
1973	.0392039	.0181286	2.16	0.032	.0033714	.075036
1974	.0120662	.0065653	1.84	0.068	-.0009106	.02504
1975	.0213231	.0115981	1.84	0.068	-.0016014	.044247
1976	.0124727	.006757	1.85	0.067	-.0008829	.025828
1977	.0110694	.0063943	1.73	0.086	-.0015694	.023708
1978	.0190823	.011533	1.65	0.100	-.0037136	.041878
1979	.0468762	.019248	2.44	0.016	.008831	.084921
1980	.020674	.0113959	1.81	0.072	-.0018509	.043198
1981	.0087485	.0068349	1.28	0.203	-.0047612	.022258
1982	.0272635	.0156473	1.74	0.084	-.0036645	.058191
1983	.03787	.0188479	2.01	0.046	.0006158	.075124

1984	.0205775	.0125877	1.63	0.104	-.0043031	.045458
1985	.0307073	.0160484	1.91	0.058	-.0010135	.062428
1986	.03211	.0160786	2.00	0.048	.0003295	.063890
1987	.0224738	.0129351	1.74	0.084	-.0030933	.048040
1988	.0421953	.0177024	2.38	0.018	.007205	.077185
1989	.0465151	.0202103	2.30	0.023	.006568	.086462
1990	.1018627	.0304632	3.34	0.001	.04165	.162075
1991	.0851792	.0273737	3.11	0.002	.0310731	.139285
1992	.089911	.0296183	3.04	0.003	.0313682	.148453
1993	.0754144	.0277472	2.72	0.007	.0205701	.130258
1994	.1036725	.0302253	3.43	0.001	.04393	.16341
1995	.026636	.0084263	3.16	0.002	.0099807	.043291
1996	.0650336	.0233248	2.79	0.006	.0189303	.111136
1997	.0397144	.0162776	2.44	0.016	.0075405	.071888
1998	.0267216	.0085126	3.14	0.002	.0098958	.043547
1999	.0657783	.0244069	2.70	0.008	.0175362	.114020
2000	.092557	.0300473	3.08	0.002	.0331662	.151947
2001	.0548684	.0207687	2.64	0.009	.0138176	.095919
2002	.0579895	.0231751	2.50	0.013	.0121822	.103796
2003	.0272234	.0090421	3.01	0.003	.0093511	.045095
2004	.0392251	.0159935	2.45	0.015	.0076127	.070837
2005	.0544237	.0221041	2.46	0.015	.0107333	.098114
2006	.0416779	.0181067	2.30	0.023	.0058887	.077467
2007	.0259646	.0098189	2.64	0.009	.0065567	.045372
2008	.08544	.0305204	2.80	0.006	.0251141	.145765
2009	.0410686	.0172047	2.39	0.018	.0070622	.07507
2010	.0244254	.0097018	2.52	0.013	.005249	.043601
2011	.0912288	.0315779	2.89	0.004	.0288127	.153644
2012	.0544604	.0224722	2.42	0.017	.0100423	.098878
2013	.0841982	.0311583	2.70	0.008	.0226115	.145784
2014	.0598519	.0232121	2.58	0.011	.0139714	.105732
2015	.0753865	.0282371	2.67	0.008	.0195737	.131199
2016	.0293933	.0102801	2.86	0.005	.0090739	.049712
2017	.0432207	.0187546	2.30	0.023	.0061509	.080290
2018	.0732405	.0270449	2.71	0.008	.0197842	.126696
2019	.0271535	.0097556	2.78	0.006	.0078708	.046436

```
                2020  |   .0409845   .0186466     2.20   0.030     .0041281     .07784
> 1
                      |
                _cons |  -.0220558   .0181829    -1.21   0.227    -.0579956    .013884
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |   .0935958
              sigma_e |  .12018747
                  rho |  .37750906   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 & e_reg
> ionpol_6C!=6 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      7,959
Group variable: country_id                      Number of groups  =        138

R-sq:                                           Obs per group:
     within  = 0.0447                                         min =          1
     between = 0.0390                                         avg =       57.7
     overall = 0.0310                                         max =        120

                                                F(116,137)        =          .
corr(u_i, Xb)  = -0.2102                        Prob > F          =          .

                                    (Std. Err. adjusted for 138 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                   L1. |   -.013867   .0251265    -0.55   0.582    -.0635529    .035818
> 8
                      |
latent_gdppc_mean_log |
                   L1. |  -.0002044   .0056968    -0.04   0.971    -.0114695    .011060
> 7
                      |
                 year |
                1902  |  -8.62e-06   .0000544    -0.16   0.874    -.0001161    .000098
> 9
                1903  |   .0005667   .0005963     0.95   0.344    -.0006124    .001745
> 7
                1904  |   .0005867   .0006303     0.93   0.354    -.0006597    .001833
> 1
                1905  |    .000583   .0006454     0.90   0.368    -.0006932    .001859
> 2
                1906  |   .0005808   .0006664     0.87   0.385     -.000737    .001898
> 6
                1907  |   .0005832   .0006956     0.84   0.403    -.0007923    .001958
> 7
                1908  |   .0005759   .0007191     0.80   0.425    -.0008462    .001997
> 9
                1909  |   .0005772   .0007383     0.78   0.436    -.0008828    .002037
> 2
                1910  |   .0005791     .00077     0.75   0.453    -.0009436    .002101
> 8
                1911  |    .000585   .0008002     0.73   0.466    -.0009975    .002167
> 4
                1912  |   .0190641   .0184739     1.03   0.304    -.0174668     .05559
> 5
                1913  |   .0035234   .0024092     1.46   0.146    -.0012406    .008287
> 5
                1914  |   .0035356   .0024188     1.46   0.146    -.0012474    .008318
```

1915	.0217485	.0184274	1.18	0.240	-.0146905	.058187
1916	.0046548	.0026048	1.79	0.076	-.0004961	.009805
1917	.0228364	.0184876	1.24	0.219	-.0137216	.059394
1918	.0424298	.0263571	1.61	0.110	-.0096897	.094549
1919	.1407199	.0457492	3.08	0.003	.050254	.231185
1920	.0974468	.0426239	2.29	0.024	.0131609	.181732
1921	.0246231	.0121893	2.02	0.045	.0005196	.048726
1922	.0134311	.0041403	3.24	0.001	.0052439	.021618
1923	.0141324	.0042552	3.32	0.001	.0057181	.022546
1924	.0141338	.0042805	3.30	0.001	.0056694	.022598
1925	.0144347	.0043103	3.35	0.001	.0059115	.02295
1926	.0344016	.0204084	1.69	0.094	-.0059545	.074757
1927	.0128244	.0047348	2.71	0.008	.0034616	.022187
1928	.031755	.0198484	1.60	0.112	-.0074938	.071003
1929	.0325084	.0204918	1.59	0.115	-.0080127	.073029
1930	.0335459	.0207447	1.62	0.108	-.0074755	.074567
1931	.0503256	.0277817	1.81	0.072	-.0046108	.10526
1932	.0315308	.0206405	1.53	0.129	-.0092844	.07234
1933	.0123301	.0043031	2.87	0.005	.003821	.020839
1934	.0080617	.0043546	1.85	0.066	-.0005493	.016672
1935	.0078077	.0042074	1.86	0.066	-.0005122	.016127
1936	.0072579	.0041836	1.73	0.085	-.0010149	.015530
1937	.0071004	.0041302	1.72	0.088	-.0010668	.015267
1938	.0232191	.0171445	1.35	0.178	-.0106829	.057121
1939	.0098495	.0041383	2.38	0.019	.0016663	.018032
1940	.0293292	.0182501	1.61	0.110	-.006759	.065417
1941	.009164	.0035489	2.58	0.011	.0021462	.016181
1942	.0091478	.0035524	2.58	0.011	.0021232	.016172
1943	.0087302	.003527	2.48	0.015	.0017558	.015704
1944	.0086487	.0035259	2.45	0.015	.0016764	.01562
1945	.0083951	.0035507	2.36	0.019	.0013738	.015416
1946	.0461723	.0254899	1.81	0.072	-.0042322	.096576
1947	.0146916	.0048255	3.04	0.003	.0051495	.024233
1948	.0146604	.0048679	3.01	0.003	.0050344	.024286
1949	.0331756	.0199263	1.66	0.098	-.0062273	.072578
1950	.0142684	.0050398	2.83	0.005	.0043025	.024234

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1951	.0321731	.0121182	2.65	0.009	.0082102	.05613
1952	.0202491	.0053575	3.78	0.000	.0096551	.030843
1953	.0203521	.0053939	3.77	0.000	.009686	.031018
1954	.0203339	.0054439	3.74	0.000	.009569	.031098
1955	.0203157	.0055095	3.69	0.000	.009421	.031210
1956	.020326	.0055654	3.65	0.000	.0093208	.031331
1957	.0310708	.0126091	2.46	0.015	.0061371	.056004
1958	.0532852	.0201319	2.65	0.009	.0134757	.093094
1959	.0223524	.0064426	3.47	0.001	.0096127	.035092
1960	.0334143	.0131562	2.54	0.012	.0073987	.059429
1961	.0333308	.0131354	2.54	0.012	.0073566	.059305
1962	.0228405	.0069231	3.30	0.001	.0091506	.036530
1963	.032335	.0148247	2.18	0.031	.0030202	.061649
1964	.0215753	.0070799	3.05	0.003	.0075754	.035575
1965	.0447951	.0177793	2.52	0.013	.0096378	.079952
1966	.0208979	.0074312	2.81	0.006	.0062032	.035592
1967	.0192837	.0069849	2.76	0.007	.0054716	.033095
1968	.0195506	.007096	2.76	0.007	.0055187	.033582
1969	.0307458	.0134391	2.29	0.024	.004171	.057320
1970	.0312725	.0136833	2.29	0.024	.0042147	.058330
1971	.0199914	.0075202	2.66	0.009	.0051207	.03486
1972	.019894	.0076466	2.60	0.010	.0047733	.035014
1973	.041817	.0187371	2.23	0.027	.0047658	.078868
1974	.0313325	.0133038	2.36	0.020	.0050251	.057639
1975	.0207388	.0082886	2.50	0.014	.0043488	.037128
1976	.0318259	.012987	2.45	0.016	.006145	.057506
1977	.0413805	.0170338	2.43	0.016	.0076974	.075063
1978	.0313347	.0143317	2.19	0.030	.0029947	.059674
1979	.0662104	.0238564	2.78	0.006	.019036	.113384
1980	.0336391	.0141603	2.38	0.019	.005638	.061640
1981	.0183464	.0084536	2.17	0.032	.0016301	.035062
1982	.0412897	.019088	2.16	0.032	.0035445	.07903
1983	.0427873	.020058	2.13	0.035	.0031239	.082450
1984	.0324865	.0154387	2.10	0.037	.0019575	.063015
1985	.0450596	.0193866	2.32	0.022	.0067238	.083395
1986	.0468961	.0197091	2.38	0.019	.0079228	.085869

> 5

1987	.0221076	.0092518	2.39	0.018	.0038129	.040402
> 4						
1988	.0349208	.0137928	2.53	0.012	.0076465	.062195
> 2						
1989	.0507009	.0202632	2.50	0.014	.0106319	.090769
> 9						
1990	.1172484	.0347625	3.37	0.001	.0485079	.185988
> 9						
1991	.0946719	.0300304	3.15	0.002	.0352888	.154054
> 9						
1992	.0875583	.031126	2.81	0.006	.0260088	.149107
> 8						
1993	.0933439	.0327777	2.85	0.005	.0285283	.158159
> 6						
1994	.1279117	.0357593	3.58	0.000	.0572002	.198623
> 2						
1995	.0352742	.0096314	3.66	0.000	.0162288	.054319
> 6						
1996	.06637	.0242969	2.73	0.007	.0183244	.114415
> 5						
1997	.0506108	.0193641	2.61	0.010	.0123196	.088902
> 1						
1998	.0349942	.0097085	3.60	0.000	.0157963	.05419
> 2						
1999	.0661733	.0249631	2.65	0.009	.0168105	.115536
> 2						
2000	.1161257	.0354034	3.28	0.001	.0461178	.186133
> 5						
2001	.0557618	.0196448	2.84	0.005	.0169156	.094608
> 1						
2002	.0751728	.027763	2.71	0.008	.0202734	.130072
> 2						
2003	.0383311	.0103107	3.72	0.000	.0179424	.058719
> 8						
2004	.0548685	.0192277	2.85	0.005	.0168471	.092889
> 9						
2005	.0739974	.0267722	2.76	0.006	.0210573	.126937
> 6						
2006	.0586467	.0221076	2.65	0.009	.0149305	.102362
> 9						
2007	.0404431	.010891	3.71	0.000	.0189069	.061979
> 4						
2008	.0404406	.0110191	3.67	0.000	.0186511	.062230
> 1						
2009	.037678	.011437	3.29	0.001	.0150621	.060293
> 9						
2010	.0347257	.0109298	3.18	0.002	.0131127	.056338
> 6						
2011	.0991033	.0342517	2.89	0.004	.031373	.166833
> 6						
2012	.0706898	.0266573	2.65	0.009	.0179769	.123402
> 7						
2013	.0906069	.0337563	2.68	0.008	.0238561	.157357
> 7						
2014	.0591809	.0215539	2.75	0.007	.0165596	.101802
> 3						
2015	.060366	.0226059	2.67	0.008	.0156645	.105067
> 6						
2016	.0413328	.0114303	3.62	0.000	.0187302	.063935
> 4						
2017	.0576962	.0219181	2.63	0.009	.0143547	.101037
> 7						
2018	.0568035	.0209873	2.71	0.008	.0153026	.098304
> 5						
2019	.0373481	.0109886	3.40	0.001	.0156188	.059077
> 4						
2020	.0532079	.0212212	2.51	0.013	.0112445	.095171
> 4						
_cons	-.0108477	.0191964	-0.57	0.573	-.0488073	.027111
> 9						

```
----------------------+------------------------------------------------------------------------
> -
             sigma_u |  .10213086
             sigma_e |   .1221882
                 rho |  .41129484   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(r2_a N , fmt(%9.3f %9.0g) labels(R-squared Obs)) starlevels(† 0.1 * 0.05  **
>  0.01 *** 0.001) st
> yle(fixed) drop(*.year)

                    est1            est2            est3            est4            e
> st5            est6
>
                   b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI               -0.004          -0.001           0.011           0.054†          0.
> 012          -0.014
>
                   (0.023)         (0.023)         (0.030)         (0.028)         (0.0
> 23)         (0.025)
>
                    -0.19           -0.04            0.37            1.91            0
> .53           -0.55
>
L.latent_g~g         0.004           0.003           0.008           0.011           0.
> 003          -0.000
>
                   (0.006)         (0.005)         (0.006)         (0.007)         (0.0
> 05)         (0.006)
>
                    0.78            0.54            1.21            1.55            0
> .62           -0.04
>
_cons               -0.016          -0.017          -0.028          -0.059*         -0.
> 022          -0.011
>
                   (0.018)         (0.018)         (0.022)         (0.023)         (0.0
> 18)         (0.019)
>
                    -0.88           -0.95           -1.30           -2.58           -1
> .21           -0.57
>
R-squared            0.021           0.031           0.034           0.030           0.
> 024           0.030
>
Obs                  8768            8039            8159            6754            9
> 269            7959
>

. esttab using output_TA17.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA17.rtf)
```

```
. eststo clear

.
. * Breakdowns
. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 & e_regi
> onpol_6C!=1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,680
Group variable: country_id                      Number of groups  =        107

R-sq:                                           Obs per group:
     within  = 0.0330                                         min =          1
     between = 0.0626                                         avg =       43.7
     overall = 0.0414                                         max =        120

                                                F(96,106)         =          .
corr(u_i, Xb)  = -0.1271                        Prob > F          =          .

                                    (Std. Err. adjusted for 107 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                       |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----------------------+------------------------------------------------------------------
> -
                   SEI |
                   L1. |   .1254345   .0617949     2.03   0.045     .0029202    .247948
> 9
                       |
latent_gdppc_mean_log |
                   L1. |  -.0004364   .0129971    -0.03   0.973    -.0262044    .025331
> 7
                       |
                  year |
                  1902 |   .0000832   .0005891     0.14   0.888    -.0010848    .001251
> 2
                  1903 |   .0000898   .0007197     0.12   0.901    -.0013371    .001516
> 6
                  1904 |   .0000975   .0009044     0.11   0.914    -.0016956    .001890
> 6
                  1905 |   .0001051   .0011033     0.10   0.924    -.0020822    .002292
> 5
                  1906 |   .0001144   .0013576     0.08   0.933    -.0025772     .00280
> 6
                  1907 |   .0001237   .0016208     0.08   0.939    -.0030897    .003337
> 2
                  1908 |   .0001327   .0018775     0.07   0.944    -.0035897    .003855
> 1
                  1909 |   .0001342   .0019218     0.07   0.944    -.0036759    .003944
> 4
                  1910 |   .0001405   .0021015     0.07   0.947     -.004026    .004306
> 9
                  1911 |   .0001478   .0023167     0.06   0.949    -.0044453     .00474
> 1
                  1912 |   .0005624   .0026473     0.21   0.832    -.0046861    .005810
> 8
                  1913 |  -.0108293    .011834    -0.92   0.362    -.0342914    .012632
> 9
                  1914 |  -.0108308   .0118178    -0.92   0.361    -.0342606    .012599
> 1
                  1915 |  -.0108302   .0118274    -0.92   0.362    -.0342792    .012618
> 8
                  1916 |  -.0125487   .0117006    -1.07   0.286    -.0357463    .010648
> 9
                  1917 |  -.0120613   .0112216    -1.07   0.285    -.0343092    .010186
> 6
                  1918 |  -.0110845   .0098843    -1.12   0.265     -.030681     .00851
> 2
                  1919 |  -.0095316   .0079971    -1.19   0.236    -.0253865    .006323
```

> 4

1920	-.0088274	.0062571	-1.41	0.161	-.0212326	.003577
> 9						
1921	-.0079236	.0057462	-1.38	0.171	-.019316	.003468
> 7						
1922	.0455055	.0512625	0.89	0.377	-.0561273	.147138
> 4						
1923	-.0057887	.0058999	-0.98	0.329	-.0174858	.005908
> 3						
1924	-.0057754	.0060909	-0.95	0.345	-.0178513	.006300
> 5						
1925	-.0077757	.0065961	-1.18	0.241	-.020853	.005301
> 7						
1926	-.0091882	.006475	-1.42	0.159	-.0220256	.003649
> 2						
1927	.0374438	.0461234	0.81	0.419	-.0540004	.12888
> 8						
1928	-.008472	.0064438	-1.31	0.191	-.0212475	.004303
> 6						
1929	-.0084641	.0065822	-1.29	0.201	-.0215139	.004585
> 8						
1930	.0297149	.0429826	0.69	0.491	-.0555023	.114932
> 1						
1931	.0327796	.0450387	0.73	0.468	-.056514	.122073
> 3						
1932	.032751	.0451804	0.72	0.470	-.0568236	.122325
> 5						
1933	.1228774	.0753897	1.63	0.106	-.0265901	.272344
> 9						
1934	.0405403	.0476997	0.85	0.397	-.054029	.135109
> 6						
1935	.0492754	.0545396	0.90	0.368	-.0588547	.157405
> 6						
1936	.1715944	.0900718	1.91	0.059	-.0069816	.350170
> 4						
1937	.0050051	.0064485	0.78	0.439	-.0077796	.017789
> 9						
1938	.005017	.006732	0.75	0.458	-.0083299	.018363
> 8						
1939	.0043896	.0074218	0.59	0.555	-.0103249	.019104
> 1						
1940	.004024	.0073318	0.55	0.584	-.010512	.0185
> 6						
1941	-.0021074	.0120287	-0.18	0.861	-.0259555	.021740
> 7						
1942	-.0020971	.0121961	-0.17	0.864	-.026277	.022082
> 8						
1943	-.0020879	.0123492	-0.17	0.866	-.0265715	.022395
> 6						
1944	-.0020796	.0124926	-0.17	0.868	-.0268474	.022688
> 2						
1945	-.0017388	.0119261	-0.15	0.884	-.0253834	.021905
> 8						
1946	.0002249	.0099383	0.02	0.982	-.0194787	.019928
> 5						
1947	-.0054832	.0088998	-0.62	0.539	-.0231279	.012161
> 6						
1948	.0387123	.0440735	0.88	0.382	-.0486677	.126092
> 2						
1949	-.0065758	.0108142	-0.61	0.544	-.028016	.014864
> 4						
1950	-.005798	.0105102	-0.55	0.582	-.0266355	.015039
> 4						
1951	.0351758	.0371969	0.95	0.346	-.0385707	.108922
> 3						
1952	.0368571	.0364081	1.01	0.314	-.0353255	.109039
> 6						
1953	-.0006764	.0122382	-0.06	0.956	-.0249399	.023587
> 2						
1954	-.0002948	.012622	-0.02	0.981	-.0253191	.024729
> 4						
1955	-.000279	.0129284	-0.02	0.983	-.0259108	.025352

> 9

1956	.0355579	.0342355	1.04	0.301	-.0323173	.10343
1957	-.0084562	.0176134	-0.48	0.632	-.0433764	.02646
1958	.0579373	.0420928	1.38	0.172	-.0255158	.141390
1959	-.0003888	.0136823	-0.03	0.977	-.0275152	.026737
1960	-.0000724	.0140339	-0.01	0.996	-.0278959	.027751
1961	.0181308	.0374928	0.48	0.630	-.0562022	.092463
1962	.043034	.0393344	1.09	0.276	-.0349503	.121018
1963	.0153281	.0304264	0.50	0.615	-.0449953	.075651
1964	.011115	.0265651	0.42	0.676	-.0415528	.063782
1965	.0152353	.0312738	0.49	0.627	-.0467681	.077238
1966	.0569437	.0411832	1.38	0.170	-.0247059	.138593
1967	.0193092	.028438	0.68	0.499	-.0370719	.075690
1968	.0214195	.0336958	0.64	0.526	-.0453858	.088224
1969	.0495176	.0349793	1.42	0.160	-.0198323	.118867
1970	.0057309	.019268	0.30	0.767	-.0324697	.043931
1971	.0304606	.0320582	0.95	0.344	-.0330979	.094019
1972	.0326008	.0281602	1.16	0.250	-.0232295	.08843
1973	.0620235	.0433384	1.43	0.155	-.0238991	.147946
1974	.0045462	.0214628	0.21	0.833	-.0380059	.047098
1975	.0047048	.0218236	0.22	0.830	-.0385626	.047972
1976	.074061	.0458661	1.61	0.109	-.016873	.16499
1977	.0585955	.0408396	1.43	0.154	-.0223729	.139563
1978	.0100483	.0225155	0.45	0.656	-.0345908	.054687
1979	.0094403	.0231001	0.41	0.684	-.0363579	.055238
1980	.0704953	.041954	1.68	0.096	-.0126827	.153673
1981	.0317336	.0288717	1.10	0.274	-.0255074	.088974
1982	.0104595	.0245763	0.43	0.671	-.0382653	.059184
1983	.0294683	.0312404	0.94	0.348	-.0324689	.091405
1984	.0040595	.0245624	0.17	0.869	-.0446379	.052756
1985	.0039729	.0248793	0.16	0.873	-.0453527	.053298
1986	.0037666	.0248694	0.15	0.880	-.0455395	.053072
1987	.0172753	.0328034	0.53	0.600	-.0477606	.082311
1988	-.0003908	.0262954	-0.01	0.988	-.0525239	.051742
1989	.0161539	.0282929	0.57	0.569	-.0399395	.072247
1990	.0211667	.0305193	0.69	0.489	-.0393408	.081674
1991	.0190373	.0301055	0.63	0.529	-.0406498	.078724

```
> 3
                1992  |   .0187901   .0321501     0.58   0.560    -.0449506    .082530
> 8
                1993  |  -.0001291   .0272315    -0.00   0.996    -.0541181      .0538
> 6
                1994  |   .0240201    .034744     0.69   0.491    -.0448634    .092903
> 5
                1995  |  -.0083875   .0285008    -0.29   0.769    -.0648931    .048118
> 1
                1996  |   .0052335    .031203     0.17   0.867    -.0566295    .067096
> 6
                1997  |  -.0080361   .0292776    -0.27   0.784    -.0660819    .050009
> 7
                1998  |   .0049184   .0302326     0.16   0.871    -.0550206    .064857
> 5
                1999  |   .0330963    .034054     0.97   0.333    -.0344192    .100611
> 7
                2000  |   .0091072   .0328445     0.28   0.782    -.0560102    .074224
> 6
                2001  |  -.0022628   .0305834    -0.07   0.941    -.0628973    .058371
> 7
                2002  |   .0204937   .0333999     0.61   0.541    -.0457248    .086712
> 2
                2003  |   .0334114   .0369075     0.91   0.367    -.0397612    .106584
> 1
                2004  |   .0013091   .0311662     0.04   0.967    -.0604809    .063099
> 1
                2005  |   .0012949   .0314766     0.04   0.967    -.0611106    .063700
> 4
                2006  |   .0095846   .0339621     0.28   0.778    -.0577485    .076917
> 8
                2007  |   .0075536   .0337138     0.22   0.823    -.0592872    .074394
> 4
                2008  |   .0201481   .0380159     0.53   0.597     -.055222    .095518
> 3
                2009  |   .0424002   .0399382     1.06   0.291    -.0367811    .121581
> 5
                2010  |    .044378   .0391204     1.13   0.259    -.0331819     .12193
> 8
                2011  |   .0043092   .0336357     0.13   0.898    -.0623768    .070995
> 3
                2012  |   .0219327   .0354021     0.62   0.537    -.0482554    .092120
> 8
                2013  |  -.0032985    .034353    -0.10   0.924    -.0714067    .064809
> 8
                2014  |    .024068    .037423     0.64   0.522    -.0501268    .098262
> 8
                2015  |   .0072776   .0357285     0.20   0.839    -.0635575    .078112
> 8
                2016  |   .0312151    .038782     0.80   0.423    -.0456741    .108104
> 2
                2017  |   .0118185   .0371006     0.32   0.751    -.0617371    .085374
> 2
                2018  |   .0127033   .0371654     0.34   0.733    -.0609806    .086387
> 2
                2019  |   .0328098    .037943     0.86   0.389    -.0424158    .108035
> 4
                2020  |   .0236201   .0365444     0.65   0.519    -.0488327     .09607
> 3
                      |
                _cons |  -.0382709   .0312381    -1.23   0.223    -.1002035    .023661
> 7
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .11785732
              sigma_e |  .13397316
                  rho |  .43626624   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est1 stored)
```

```
. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 & e_regi
> onpol_6C!=2 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,236
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0355                                         min =          1
     between = 0.0213                                         avg =       40.0
     overall = 0.0465                                         max =        120

                                                F(86,105)         =          .
corr(u_i, Xb)  = -0.1611                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1364369   .0558111     2.44   0.016     .0257738    .247100
> 1
                      |
latent_gdppc_mean_log |
                  L1. |   -.005057   .0167466    -0.30   0.763    -.0382623    .028148
> 4
                      |
                 year |
                1902  |   .0002772   .0007208     0.38   0.701    -.0011521    .001706
> 5
                1903  |   .0003534   .0008898     0.40   0.692    -.0014109    .002117
> 8
                1904  |    .000443    .001136     0.39   0.697    -.0018094    .002695
> 4
                1905  |   .0005312   .0014012     0.38   0.705     -.002247    .003309
> 5
                1906  |   .0006389    .001731     0.37   0.713    -.0027934    .004071
> 2
                1907  |   .0007471   .0020731     0.36   0.719    -.0033635    .004857
> 8
                1908  |    .000851   .0024081     0.35   0.725    -.0039239    .005625
> 9
                1909  |   .0008687   .0024665     0.35   0.725    -.0040218    .005759
> 3
                1910  |   .0009407   .0027011     0.35   0.728     -.004415    .006296
> 4
                1911  |   .0010264    .002981     0.34   0.731    -.0048843    .006937
> 2
                1912  |   .0015781   .0033403     0.47   0.638    -.0050451    .008201
> 3
                1913  |   .0016536   .0035825     0.46   0.645    -.0054498     .00875
> 7
                1914  |   .0016565   .0035987     0.46   0.646    -.0054791     .00879
> 2
                1915  |    .001701    .003741     0.45   0.650    -.0057166    .009118
> 7
                1916  |  -.0006006   .0051202    -0.12   0.907     -.010753    .009551
> 9
                1917  |  -.0006133   .0051021    -0.12   0.905    -.0107299    .009503
> 2
                1918  |   -.001311     .00453    -0.29   0.773    -.0102933    .007671
> 2
                1919  |  -.0027518   .0053286    -0.52   0.607    -.0133175    .007813
> 8
                1920  |    .096314   .0709376     1.36   0.177    -.0443421    .236970
> 1
                1921  |  -.0134006    .007585    -1.77   0.080    -.0284403    .001639
```

> 1

1922	.0310452	.0435664	0.71	0.478	-.055339	.117429
> 4						
1923	-.0113539	.0078516	-1.45	0.151	-.0269222	.004214
> 4						
1924	-.0111504	.0080688	-1.38	0.170	-.0271493	.004848
> 4						
1925	-.0110001	.0083728	-1.31	0.192	-.0276018	.005601
> 6						
1926	.0748347	.0573735	1.30	0.195	-.0389265	.188595
> 8						
1927	-.0093484	.0076514	-1.22	0.225	-.0245197	.00582
> 3						
1928	-.008946	.0078513	-1.14	0.257	-.0245135	.006621
> 6						
1929	.0317878	.0401163	0.79	0.430	-.0477553	.111330
> 9						
1930	.0372885	.0448176	0.83	0.407	-.0515766	.126153
> 6						
1931	-.0045893	.0070564	-0.65	0.517	-.0185808	.009402
> 2						
1932	.0354405	.0428995	0.83	0.411	-.0496213	.120502
> 3						
1933	.0844375	.0627506	1.35	0.181	-.0399854	.208860
> 5						
1934	.1455933	.0786656	1.85	0.067	-.0103859	.301572
> 6						
1935	.0600303	.0567982	1.06	0.293	-.0525901	.172650
> 6						
1936	.0657366	.0606562	1.08	0.281	-.0545334	.186006
> 7						
1937	.0055989	.0072571	0.77	0.442	-.0087905	.019988
> 3						
1938	.0057376	.0076513	0.75	0.455	-.0094335	.020908
> 7						
1939	.0080101	.0080432	1.00	0.322	-.0079381	.023958
> 4						
1940	.0076057	.0080156	0.95	0.345	-.0082877	.023499
> 1						
1941	.0117463	.0093296	1.26	0.211	-.0067525	.030245
> 1						
1942	.011881	.0097104	1.22	0.224	-.007373	.03113
> 5						
1943	.0120104	.0100817	1.19	0.236	-.0079797	.032000
> 6						
1944	.0121239	.0104068	1.17	0.247	-.0085108	.032758
> 6						
1945	.0110765	.010215	1.08	0.281	-.0091779	.03133
> 1						
1946	.0049721	.0092603	0.54	0.592	-.0133893	.023333
> 5						
1947	.0053348	.00784	0.68	0.498	-.0102105	.020880
> 1						
1948	.0558842	.0493914	1.13	0.260	-.0420497	.153818
> 1						
1949	.0022878	.0105478	0.22	0.829	-.0186265	.023202
> 1						
1950	.0028776	.0105004	0.27	0.785	-.0179427	.023697
> 9						
1951	.0072672	.0115115	0.63	0.529	-.0155579	.030092
> 4						
1952	.0063335	.0118558	0.53	0.594	-.0171744	.029841
> 4						
1953	.0025616	.0125557	0.20	0.839	-.0223341	.027457
> 2						
1954	.0031514	.0129822	0.24	0.809	-.0225898	.028892
> 7						
1955	.0033361	.0134222	0.25	0.804	-.0232777	.029949
> 9						
1956	.0421118	.0363302	1.16	0.249	-.0299243	.114147
> 8						
1957	-.0049659	.0187675	-0.26	0.792	-.0421784	.032246

> 7

1958	.0726502	.0459929	1.58	0.117	-.0185451	.163845

> 6

1959	.0125979	.0142441	0.88	0.378	-.0156455	.040841

> 3

1960	.0127619	.0147126	0.87	0.388	-.0164105	.041934

> 3

1961	.0351864	.0447584	0.79	0.434	-.0535613	.123934

> 1

1962	.0339192	.0380544	0.89	0.375	-.0415357	.10937

> 4

1963	-.0042041	.019981	-0.21	0.834	-.0438226	.035414

> 5

1964	.0236676	.0334201	0.71	0.480	-.0425982	.089933

> 4

1965	.0295812	.0399529	0.74	0.461	-.0496379	.108800

> 4

1966	.0524497	.0441432	1.19	0.237	-.0350782	.139977

> 6

1967	.0325787	.0355293	0.92	0.361	-.0378692	.103026

> 7

1968	.0006689	.0224076	0.03	0.976	-.0437614	.045099

> 1

1969	.0683889	.042292	1.62	0.109	-.0154683	.152246

> 1

1970	.0132073	.0211133	0.63	0.533	-.0286565	.05507

> 1

1971	.0466174	.0390638	1.19	0.235	-.0308389	.124073

> 6

1972	.0497991	.0344487	1.45	0.151	-.0185062	.118104

> 4

1973	.0176996	.0220795	0.80	0.425	-.0260801	.061479

> 2

1974	.0133609	.0231164	0.58	0.565	-.0324746	.059196

> 4

1975	.0136712	.0235416	0.58	0.563	-.0330075	.060349

> 9

1976	.0694135	.0483357	1.44	0.154	-.0264272	.165254

> 2

1977	.0773607	.0475783	1.63	0.107	-.0169782	.171699

> 6

1978	.0182315	.0243727	0.75	0.456	-.030095	.06655

> 8

1979	.0191123	.0250714	0.76	0.448	-.0305996	.068824

> 2

1980	.0426046	.0386644	1.10	0.273	-.0340598	.119269

> 1

1981	.0468711	.0331752	1.41	0.161	-.0189091	.112651

> 3

1982	.0202443	.0267746	0.76	0.451	-.0328447	.073333

> 4

1983	.0496802	.0367395	1.35	0.179	-.0231674	.122527

> 8

1984	.0174342	.0266674	0.65	0.515	-.0354424	.070310

> 8

1985	.0177206	.0270016	0.66	0.513	-.0358186	.071259

> 7

1986	.0178686	.0273416	0.65	0.515	-.0363447	.072081

> 9

1987	.0371432	.0409095	0.91	0.366	-.0439728	.118259

> 2

1988	.0117723	.0298246	0.39	0.694	-.0473644	.070909

> 1

1989	.0357505	.0330746	1.08	0.282	-.0298304	.101331

> 4

1990	.0165427	.0288834	0.57	0.568	-.0407277	.073813

> 1

1991	.0372761	.0350292	1.06	0.290	-.0321803	.106732

> 5

1992	.0162225	.0295131	0.55	0.584	-.0422966	.074741

> 6

1993	.0091354	.0290829	0.31	0.754	-.0485305	.066801

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> 3
                1994  |   .0194612   .0352047     0.55   0.582    -.0503432    .089265
> 7
                1995  |   .0024916   .0305454     0.08   0.935    -.0580743    .063057
> 5
                1996  |   .0311749   .0376885     0.83   0.410    -.0435544    .105904
> 3
                1997  |   .0037809   .0315519     0.12   0.905    -.0587807    .066342
> 4
                1998  |   .0171947    .032195     0.53   0.594     -.046642    .081031
> 4
                1999  |    .033577   .0343155     0.98   0.330    -.0344642    .101618
> 3
                2000  |   .0191884   .0356798     0.54   0.592     -.051558    .089934
> 7
                2001  |   .0064354   .0330502     0.19   0.846    -.0590971    .071967
> 9
                2002  |   .0303713   .0358282     0.85   0.399    -.0406693     .10141
> 2
                2003  |    .044288    .040128     1.10   0.272    -.0352783    .123854
> 4
                2004  |   .0236519   .0360359     0.66   0.513    -.0478007    .095104
> 5
                2005  |   .0110425   .0346386     0.32   0.751    -.0576394    .079724
> 4
                2006  |   .0197869    .037473     0.53   0.599    -.0545152    .094089
> 1
                2007  |   .0201883   .0372542     0.54   0.589      -.05368    .094056
> 5
                2008  |   .0335669   .0391361     0.86   0.393    -.0440327    .111166
> 6
                2009  |   .0453422   .0417664     1.09   0.280    -.0374729    .128157
> 3
                2010  |    .045986   .0411387     1.12   0.266    -.0355845    .127556
> 5
                2011  |   .0140525   .0372369     0.38   0.707    -.0597814    .087886
> 3
                2012  |     .03214   .0389971     0.82   0.412     -.045184    .109463
> 9
                2013  |    .005841   .0379822     0.15   0.878    -.0694706    .081152
> 6
                2014  |   .0345579   .0412805     0.84   0.404    -.0472938    .116409
> 5
                2015  |    .017546   .0395713     0.44   0.658    -.0609166    .096008
> 6
                2016  |    .030675   .0411551     0.75   0.458    -.0509279    .112277
> 9
                2017  |   .0105987   .0392543     0.27   0.788    -.0672353    .088432
> 8
                2018  |   .0220535   .0411986     0.54   0.594    -.0596357    .103742
> 6
                2019  |   .0310032   .0416913     0.74   0.459     -.051663    .113669
> 3
                2020  |   .0440369   .0420967     1.05   0.298     -.039433    .127506
> 9
                      |
                _cons |  -.0346925    .029412    -1.18   0.241     -.093011    .023626
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .15079021
              sigma_e |  .12873738
                  rho |  .57840519   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est2 stored)
```

```
. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 & e_regi
> onpol_6C!=3 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,117
Group variable: country_id                      Number of groups  =        125

R-sq:                                           Obs per group:
     within  = 0.0403                                         min =          1
     between = 0.0111                                         avg =       40.9
     overall = 0.0434                                         max =        120

                                                F(102,124)        =          .
corr(u_i, Xb)  = -0.2419                        Prob > F          =          .

                                    (Std. Err. adjusted for 125 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1604862    .063798     2.52   0.013      .034212    .286760
> 3
                     |
latent_gdppc_mean_log |
                  L1. |  -.0007428   .0138493    -0.05   0.957    -.0281545    .026668
> 9
                     |
                year |
                1902  |    .000127   .0007064     0.18   0.858    -.0012712    .001525
> 2
                1903  |   .0001382   .0008268     0.17   0.868    -.0014983    .001774
> 7
                1904  |   .0001514   .0010072     0.15   0.881    -.0018421    .002144
> 8
                1905  |   .0001643   .0012076     0.14   0.892    -.0022259    .002554
> 5
                1906  |   .0001801   .0014686     0.12   0.903    -.0027266    .003086
> 8
                1907  |    .000196   .0017421     0.11   0.911     -.003252    .003644
> 1
                1908  |   .0002113   .0020109     0.11   0.916    -.0037689    .004191
> 5
                1909  |   .0002139   .0020575     0.10   0.917    -.0038584    .004286
> 2
                1910  |   .0002245   .0022466     0.10   0.921    -.0042222    .004671
> 1
                1911  |   .0002371   .0024736     0.10   0.924    -.0046588    .005132
> 9
                1912  |   .0007715   .0027893     0.28   0.783    -.0047494    .006292
> 3
                1913  |  -.0106393   .0117286    -0.91   0.366    -.0338535    .012574
> 9
                1914  |  -.0106418   .0117139    -0.91   0.365    -.0338269    .012543
> 2
                1915  |  -.0106409   .0117253    -0.91   0.366    -.0338486    .012566
> 9
                1916  |  -.0128473   .0117953    -1.09   0.278    -.0361935    .010498
> 9
                1917  |  -.0122249   .0112083    -1.09   0.278    -.0344091    .009959
> 4
                1918  |   -.011401   .0099119    -1.15   0.252    -.0310194    .008217
> 5
                1919  |  -.0110814   .0080146    -1.38   0.169    -.0269445    .004781
> 7
                1920  |   .0809236   .0647978     1.25   0.214    -.0473294    .209176
> 6
                1921  |  -.0175062   .0077828    -2.25   0.026    -.0329106   -.002101
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> 9

1922	.0235577	.0401563	0.59	0.559	-.0559228	.103038
> 3						
1923	-.0155886	.0079463	-1.96	0.052	-.0313165	.000139
> 3						
1924	-.0154887	.0080877	-1.92	0.058	-.0314966	.000519
> 2						
1925	-.0166012	.0081785	-2.03	0.045	-.0327887	-.000413
> 7						
1926	.0593109	.051122	1.16	0.248	-.0418738	.160495
> 6						
1927	.0251616	.0395786	0.64	0.526	-.0531756	.103498
> 8						
1928	-.0133038	.0078446	-1.70	0.092	-.0288305	.002222
> 8						
1929	.0242234	.0370206	0.65	0.514	-.0490507	.097497
> 4						
1930	.058306	.0524692	1.11	0.269	-.0455451	.162157
> 2						
1931	.026577	.0400853	0.66	0.509	-.0527631	.105917
> 1						
1932	.0227097	.0384076	0.59	0.555	-.0533097	.09872
> 9						
1933	.0991285	.0650872	1.52	0.130	-.0296973	.227954
> 3						
1934	.1587922	.0774329	2.05	0.042	.0055307	.312053
> 6						
1935	.0464698	.0515908	0.90	0.369	-.0556428	.148582
> 4						
1936	.1618971	.0852426	1.90	0.060	-.006822	.330616
> 2						
1937	.0052162	.0067849	0.77	0.443	-.0082129	.018645
> 3						
1938	.0052366	.0070691	0.74	0.460	-.0087552	.019228
> 3						
1939	.0059758	.007693	0.78	0.439	-.0092508	.021202
> 5						
1940	.005509	.0075987	0.72	0.470	-.0095309	.020548
> 8						
1941	.0005721	.0118015	0.05	0.961	-.0227864	.023930
> 6						
1942	.0005896	.0119707	0.05	0.961	-.0231037	.02428
> 3						
1943	.0006052	.0121265	0.05	0.960	-.0233966	.02460
> 7						
1944	.0006194	.012273	0.05	0.960	-.0236723	.024911
> 2						
1945	.0006626	.0117128	0.06	0.955	-.0225202	.023845
> 5						
1946	-.0013652	.0097402	-0.14	0.889	-.0206437	.017913
> 3						
1947	-.0052613	.0086969	-0.60	0.546	-.0224749	.011952
> 4						
1948	.0787405	.0566955	1.39	0.167	-.0334757	.190956
> 7						
1949	-.0040581	.0106769	-0.38	0.705	-.0251907	.017074
> 5						
1950	-.0042187	.0104996	-0.40	0.689	-.0250003	.016562
> 9						
1951	.0394787	.0389564	1.01	0.313	-.0376269	.116584
> 3						
1952	.0435732	.0391062	1.11	0.267	-.0338289	.120975
> 3						
1953	.0027868	.0122455	0.23	0.820	-.0214506	.027024
> 1						
1954	.0033166	.0125936	0.26	0.793	-.0216097	.028242
> 8						
1955	.0033417	.0128678	0.26	0.796	-.0221274	.028810
> 8						
1956	.0419763	.0365969	1.15	0.254	-.0304591	.114411
> 8						
1957	-.0053144	.017962	-0.30	0.768	-.0408663	.030237

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> 9
> 8
> 1
> 2
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> 3
> 6
> 8
> 3
> 1
> 4
> 1
> 4
> 7
> 8

1958	.0660546	.0445532	1.48	0.141	-.0221286	.154237
1959	.0030189	.013222	0.23	0.820	-.0231512	.029188
1960	.0034562	.0135592	0.25	0.799	-.0233813	.030293
1961	.0227239	.0376228	0.60	0.547	-.0517421	.097189
1962	.0516552	.0422117	1.22	0.223	-.0318936	.135203
1963	.0214544	.0326761	0.66	0.513	-.0432208	.086129
1964	.0165467	.0277342	0.60	0.552	-.0383469	.071440
1965	.0210193	.0326801	0.64	0.521	-.0436638	.085702
1966	.0660367	.0443549	1.49	0.139	-.021754	.153827
1967	.0254931	.0305001	0.84	0.405	-.0348751	.085861
1968	.0281786	.03471	0.81	0.418	-.0405222	.096879
1969	.0586311	.0371308	1.58	0.117	-.0148612	.132123
1970	.0108241	.0187777	0.58	0.565	-.0263421	.047990
1971	.0101619	.0194725	0.52	0.603	-.0283796	.048703
1972	.0381629	.0292812	1.30	0.195	-.0197928	.096118
1973	.0694253	.0451409	1.54	0.127	-.0199212	.158771
1974	.0104184	.0208061	0.50	0.617	-.0307627	.051599
1975	.0107269	.0211711	0.51	0.613	-.0311766	.052630
1976	.0589449	.0397181	1.48	0.140	-.0196685	.137558
1977	.0668961	.0419882	1.59	0.114	-.0162104	.150002
1978	.0157211	.021784	0.72	0.472	-.0273956	.058837
1979	.0150673	.0223467	0.67	0.501	-.0291631	.059297
1980	.0552267	.0373411	1.48	0.142	-.0186817	.129135
1981	.0369842	.0288109	1.28	0.202	-.0200407	.094009
1982	.0153081	.023624	0.65	0.518	-.0314504	.062066
1983	.0346874	.0307536	1.13	0.262	-.0261825	.095557
1984	.0096443	.023373	0.41	0.681	-.0366174	.05590
1985	.0095874	.023678	0.40	0.686	-.037278	.056452
1986	.0092711	.0236749	0.39	0.696	-.0375881	.056130
1987	.0233303	.0320393	0.73	0.468	-.0400845	.086745
1988	.0049712	.0251158	0.20	0.843	-.0447401	.054682
1989	.0221431	.0274994	0.81	0.422	-.032286	.076572
1990	.0264498	.0296929	0.89	0.375	-.0323207	.085220
1991	.0236233	.028843	0.82	0.414	-.0334652	.080711
1992	.0223879	.0297931	0.75	0.454	-.0365811	.081356
1993	.0041965	.0252314	0.17	0.868	-.0457435	.054136

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> 6
                1994  |   .0239145   .0311596     0.77   0.444     -.037759    .085588
> 1
                1995  |  -.0029802   .0264635    -0.11   0.911    -.0553589    .049398
> 5
                1996  |    .019629   .0317554     0.62   0.538    -.0432237    .082481
> 8
                1997  |  -.0021656   .0272474    -0.08   0.937    -.0560958    .051764
> 6
                1998  |   .0083327    .027684     0.30   0.764    -.0464617    .063127
> 2
                1999  |   .0318677   .0305445     1.04   0.299    -.0285884    .092323
> 8
                2000  |   .0121254   .0299498     0.40   0.686    -.0471537    .071404
> 5
                2001  |   .0025064   .0285134     0.09   0.930    -.0539297    .058942
> 5
                2002  |   .0215529    .030525     0.71   0.481    -.0388646    .081970
> 3
                2003  |   .0327587   .0335829     0.98   0.331    -.0337112    .099228
> 7
                2004  |   .0159884   .0306353     0.52   0.603    -.0446476    .076624
> 3
                2005  |    .005912   .0296764     0.20   0.842     -.052826    .064649
> 9
                2006  |   .0127877   .0320212     0.40   0.690    -.0505913    .076166
> 7
                2007  |    .011032   .0318812     0.35   0.730    -.0520698    .074133
> 8
                2008  |   .0314171   .0366129     0.86   0.392    -.0410501    .103884
> 2
                2009  |   .0414583   .0375402     1.10   0.272    -.0328444    .115760
> 9
                2010  |   .0430634   .0362242     1.19   0.237    -.0286345    .114761
> 3
                2011  |   .0092037   .0321412     0.29   0.775    -.0544128    .072820
> 1
                2012  |   .0242041   .0336912     0.72   0.474    -.0424802    .090888
> 4
                2013  |   .0069331   .0325295     0.21   0.832     -.057452    .071318
> 1
                2014  |   .0207403   .0350813     0.59   0.555    -.0486954     .09017
> 6
                2015  |   .0110848   .0339994     0.33   0.745    -.0562095    .078379
> 1
                2016  |   .0315354   .0368745     0.86   0.394    -.0414496    .104520
> 3
                2017  |   .0150525   .0358831     0.42   0.676    -.0559702    .086075
> 2
                2018  |   .0061834    .034095     0.18   0.856    -.0613001    .073666
> 9
                2019  |   .0322249   .0362807     0.89   0.376    -.0395848    .104034
> 6
                2020  |   .0340809    .036371     0.94   0.351    -.0379075    .106069
> 2
                      |
                _cons |  -.0510939   .0335616    -1.52   0.130    -.1175218     .01533
> 4
----------------------+------------------------------------------------------------------
> -
              sigma_u |   .1363598
              sigma_e |  .13434547
                  rho |  .50744063   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est3 stored)
```

```
. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 & e_regi
> onpol_6C!=4 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,640
Group variable: country_id                      Number of groups  =         99

R-sq:                                           Obs per group:
     within  = 0.0523                                         min =          1
     between = 0.0009                                         avg =       46.9
     overall = 0.0372                                         max =        120

                                                F(96,98)          =          .
corr(u_i, Xb)  = -0.6118                        Prob > F          =          .

                                    (Std. Err. adjusted for 99 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1809457   .0613492     2.95   0.004     .0592002    .302691
> 2
                      |
latent_gdppc_mean_log |
                  L1. |  -.0181539    .015198    -1.19   0.235    -.0483138    .012005
> 9
                      |
                 year |
                1902  |   .0006302   .0009038     0.70   0.487    -.0011633    .002423
> 8
                1903  |    .000904    .000991     0.91   0.364    -.0010626    .002870
> 5
                1904  |   .0012256   .0011762     1.04   0.300    -.0011085    .003559
> 7
                1905  |   .0015423   .0014115     1.09   0.277    -.0012587    .004343
> 3
                1906  |   .0019288   .0016731     1.15   0.252    -.0013915    .005249
> 1
                1907  |   .0023174   .0019657     1.18   0.241    -.0015834    .006218
> 3
                1908  |   .0026902   .0022653     1.19   0.238    -.0018051    .007185
> 6
                1909  |    .002754   .0023228     1.19   0.239    -.0018555    .007363
> 4
                1910  |   .0030123   .0025365     1.19   0.238    -.0020214     .00804
> 6
                1911  |   .0033201   .0027914     1.19   0.237    -.0022193    .008859
> 5
                1912  |   .0043034   .0031448     1.37   0.174    -.0019374    .010544
> 2
                1913  |  -.0051348   .0106996    -0.48   0.632    -.0263677    .016098
> 1
                1914  |  -.0051972   .0107541    -0.48   0.630    -.0265384    .016143
> 9
                1915  |  -.0051734   .0108846    -0.48   0.636    -.0267736    .016426
> 8
                1916  |  -.0081048   .0111918    -0.72   0.471    -.0303146     .01410
> 5
                1917  |   -.007518   .0106481    -0.71   0.482    -.0286489    .013612
> 8
                1918  |  -.0074645   .0094448    -0.79   0.431    -.0262073    .011278
> 3
                1919  |  -.0064068   .0080567    -0.80   0.428    -.0223951    .009581
> 4
                1920  |   .0833646   .0646472     1.29   0.200    -.0449257    .211654
> 9
                1921  |  -.0133098   .0081245    -1.64   0.105    -.0294326     .00281
```

> 3

1922	.0279092	.0400153	0.70	0.487	-.0514998	.107318

> 2

1923	-.0104459	.0082395	-1.27	0.208	-.0267969	.005905

> 2

1924	-.0098746	.0083846	-1.18	0.242	-.0265135	.006764

> 3

1925	-.0103033	.0084615	-1.22	0.226	-.0270949	.006488

> 3

1926	.065557	.0515499	1.27	0.206	-.0367422	.167856

> 2

1927	.0313707	.040061	0.78	0.435	-.0481292	.110870

> 5

1928	-.0068239	.0084938	-0.80	0.424	-.0236795	.010031

> 7

1929	.0307329	.0372255	0.83	0.411	-.0431399	.104605

> 6

1930	.0662151	.0526554	1.26	0.212	-.0382779	.170708

> 1

1931	.0349192	.0407392	0.86	0.393	-.0459265	.115764

> 8

1932	.0300621	.037832	0.79	0.429	-.0450143	.105138

> 6

1933	.1066779	.0651571	1.64	0.105	-.0226242	.2359

> 8

1934	.1667984	.0781726	2.13	0.035	.0116673	.321929

> 5

1935	.0534449	.051639	1.03	0.303	-.049031	.155920

> 8

1936	.1692162	.085921	1.97	0.052	-.0012912	.339723

> 6

1937	.0126552	.0073874	1.71	0.090	-.0020049	.027315

> 3

1938	.0131532	.0076965	1.71	0.091	-.0021202	.028426

> 7

1939	.0145657	.0082168	1.77	0.079	-.0017402	.030871

> 6

1940	.0141213	.0081231	1.74	0.085	-.0019988	.030241

> 4

1941	.0104987	.0120956	0.87	0.388	-.0135046	.034501

> 9

1942	.0109279	.0123263	0.89	0.377	-.0135333	.03538

> 9

1943	.0113085	.0125423	0.90	0.369	-.0135812	.036198

> 2

1944	.0116559	.012737	0.92	0.362	-.0136203	.03693

> 2

1945	.0116782	.0121588	0.96	0.339	-.0124506	.035806

> 9

1946	.0079945	.0099976	0.80	0.426	-.0118455	.027834

> 5

1947	.0037819	.0093106	0.41	0.685	-.0146948	.022258

> 6

1948	.0888893	.0570355	1.56	0.122	-.0242957	.202074

> 3

1949	.0070647	.0111832	0.63	0.529	-.015128	.029257

> 4

1950	.0075951	.0109318	0.69	0.489	-.0140987	.029288

> 9

1951	.050779	.0372848	1.36	0.176	-.0232114	.124769

> 5

1952	.0529046	.0368647	1.44	0.154	-.0202522	.126061

> 5

1953	.0153322	.0124327	1.23	0.220	-.0093401	.040004

> 4

1954	.0164638	.0128152	1.28	0.202	-.0089675	.041895

> 2

1955	.0171244	.0131897	1.30	0.197	-.0090501	.04329

> 9

1956	.0536493	.0349041	1.54	0.128	-.0156167	.122915

> 3

1957	.0216551	.0134797	1.61	0.111	-.0050949	.048405

> 1
> 8
> 3
> 9
> 7
> 8
> 6
> 2
> 6
> 5
> 7
> 9
> 3
> 1
> 7
> 6
> 8
> 2
> 8
> 3
> 2
> 9
> 3
> 6
> 6
> 8
> 3
> 4
> 7
> 4
> 4
> 7
> 7
> 9
> 1
> 5

1958	.0543227	.0366724	1.48	0.142	-.0184525	.12709
1959	.0193077	.0143366	1.35	0.181	-.0091429	.047758
1960	.0202072	.014698	1.37	0.172	-.0089606	.049374
1961	.0451971	.0373151	1.21	0.229	-.0288536	.119247
1962	.0750285	.0409451	1.83	0.070	-.0062257	.156282
1963	.0528461	.0321567	1.64	0.104	-.0109679	.1166
1964	.0252351	.0167688	1.50	0.136	-.0080419	.058512
1965	.054825	.0329341	1.66	0.099	-.0105316	.120181
1966	.0556289	.0314379	1.77	0.080	-.0067586	.118016
1967	.0298321	.0181422	1.64	0.103	-.0061706	.065834
1968	.061192	.0348657	1.76	0.082	-.0079979	.130381
1969	.0349931	.0195807	1.79	0.077	-.0038641	.073850
1970	.0357481	.0201298	1.78	0.079	-.0041989	.075695
1971	.064214	.0351545	1.83	0.071	-.005549	.13397
1972	.0380831	.0213627	1.78	0.078	-.0043104	.080476
1973	.0976035	.0474164	2.06	0.042	.0035073	.191699
1974	.0360804	.022928	1.57	0.119	-.0094194	.081580
1975	.0368963	.0232145	1.59	0.115	-.0091722	.082964
1976	.1115205	.0490421	2.27	0.025	.014198	.20884
1977	.0962051	.0444367	2.16	0.033	.008022	.184388
1978	.0440347	.0239516	1.84	0.069	-.0034965	.091565
1979	.0440633	.0245234	1.80	0.075	-.0046026	.092729
1980	.117329	.0467106	2.51	0.014	.0246335	.210024
1981	.0500488	.0255811	1.96	0.053	-.000716	.100813
1982	.0501002	.0256107	1.96	0.053	-.0007233	.100923
1983	.0463251	.0256584	1.81	0.074	-.0045932	.097243
1984	.0398611	.0255599	1.56	0.122	-.0108617	.09058
1985	.0400046	.0258534	1.55	0.125	-.0113006	.091309
1986	.0397747	.0258302	1.54	0.127	-.0114845	.09103
1987	.0613247	.0339273	1.81	0.074	-.006003	.128652
1988	.0426205	.0265664	1.60	0.112	-.0100997	.095340
1989	.0408904	.026698	1.53	0.129	-.012091	.093871
1990	.058848	.031558	1.86	0.065	-.0037778	.121473
1991	.0563556	.0308236	1.83	0.071	-.0048128	.117524
1992	.056536	.032283	1.75	0.083	-.0075285	.120600
1993	.0377694	.0269772	1.40	0.165	-.0157659	.091304

```
> 8
                1994  |   .0508299   .0296559     1.71   0.090    -.0080213     .10968
> 1
                1995  |    .036329   .0278394     1.30   0.195    -.0189175    .091575
> 5
                1996  |   .0502636   .0325279     1.55   0.126    -.0142869    .114814
> 2
                1997  |   .0377917   .0285421     1.32   0.189    -.0188491    .094432
> 5
                1998  |   .0381562   .0287563     1.33   0.188    -.0189097    .095222
> 1
                1999  |   .0641457   .0322264     1.99   0.049     .0001934     .12809
> 8
                2000  |   .0560258   .0324131     1.73   0.087     -.008297    .120348
> 5
                2001  |   .0467481   .0300289     1.56   0.123    -.0128432    .106339
> 5
                2002  |   .0578851   .0326935     1.77   0.080    -.0069941    .122764
> 4
                2003  |   .0595262   .0333896     1.78   0.078    -.0067343    .125786
> 8
                2004  |   .0611803   .0327657     1.87   0.065    -.0038421    .126202
> 7
                2005  |   .0497213   .0314371     1.58   0.117    -.0126647    .112107
> 2
                2006  |   .0630784   .0339541     1.86   0.066    -.0043024    .130459
> 2
                2007  |   .0627193   .0338237     1.85   0.067    -.0044028    .129841
> 5
                2008  |   .0767566   .0392654     1.95   0.053    -.0011643    .154677
> 6
                2009  |   .0639141   .0362928     1.76   0.081    -.0081078     .13593
> 6
                2010  |   .0736201   .0381332     1.93   0.056     -.002054    .149294
> 2
                2011  |   .0534425   .0343775     1.55   0.123    -.0147785    .121663
> 5
                2012  |    .064305   .0357642     1.80   0.075    -.0066679     .13527
> 8
                2013  |   .0497341   .0351025     1.42   0.160    -.0199257    .119393
> 9
                2014  |   .0800543   .0382995     2.09   0.039     .0040502    .156058
> 3
                2015  |   .0651992   .0361405     1.80   0.074    -.0065206    .136918
> 9
                2016  |   .0673121   .0370997     1.81   0.073     -.006311    .140935
> 3
                2017  |   .0681356   .0379796     1.79   0.076    -.0072338    .143504
> 9
                2018  |   .0696421   .0382734     1.82   0.072    -.0063102    .145594
> 5
                2019  |    .067309   .0370774     1.82   0.073    -.0062698    .140887
> 9
                2020  |   .0671444   .0376808     1.78   0.078    -.0076319    .141920
> 7
                      |
                _cons |  -.0467307   .0318325    -1.47   0.145    -.1099013    .016439
> 8
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .12554215
              sigma_e |  .12179258
                  rho |  .51515643   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est4 stored)
```

```
. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 & e_regi
> onpol_6C!=5 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      3,205
Group variable: country_id                      Number of groups  =        107

R-sq:                                           Obs per group:
     within  = 0.0940                                         min =          1
     between = 0.0070                                         avg =       30.0
     overall = 0.0698                                         max =         85

                                                F(86,106)         =          .
corr(u_i, Xb)  = -0.4090                        Prob > F          =          .

                                    (Std. Err. adjusted for 107 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1591815   .1125537     1.41   0.160    -.0639671    .382330
> 2
                      |
latent_gdppc_mean_log |
                  L1. |   -.032408   .0229236    -1.41   0.160    -.0778563    .013040
> 3
                      |
                 year |
                1914  |  -.0008904   .0006298    -1.41   0.160    -.0021391    .000358
> 3
                1915  |  -.0023047   .0016302    -1.41   0.160    -.0055367    .000927
> 4
                1916  |  -.0035053   .0024794    -1.41   0.160     -.008421    .001410
> 4
                1917  |   -.000166   .0046907    -0.04   0.972    -.0094659    .009133
> 8
                1918  |  -.0007261   .0049977    -0.15   0.885    -.0106346    .009182
> 4
                1919  |    .035448   .0178709     1.98   0.050     .0000171    .070878
> 8
                1920  |   .3441987   .1855346     1.86   0.066    -.0236416     .71203
> 9
                1921  |   .0275949   .0181037     1.52   0.130    -.0082975    .063487
> 3
                1922  |   .0279177   .0179922     1.55   0.124    -.0077537     .06358
> 9
                1923  |   .0283555     .01783     1.59   0.115    -.0069943    .063705
> 3
                1924  |   .0292432   .0175728     1.66   0.099    -.0055966     .06408
> 3
                1925  |   .0286421   .0165778     1.73   0.087    -.0042249    .061509
> 2
                1926  |   .2271234    .128197     1.77   0.079    -.0270396    .481286
> 4
                1927  |   .1578064    .118644     1.33   0.186    -.0774169    .393029
> 6
                1928  |   .0367018   .0179261     2.05   0.043     .0011615    .072242
> 1
                1929  |   .1549231   .1140811     1.36   0.177    -.0712537    .381099
> 8
                1930  |   .2573536   .1327204     1.94   0.055    -.0057774    .520484
> 7
                1931  |    .174121    .123694     1.41   0.162    -.0711144    .419356
> 4
                1932  |   .1671455   .1203747     1.39   0.168    -.0715091    .405800
> 1
                1933  |   .1674168   .1268293     1.32   0.190    -.0840346    .418868
```

> 2

1934	.6108348	.1947231	3.14	0.002	.2247773	.996892

> 3

1935	.0451766	.0142436	3.17	0.002	.0169373	.07341

> 6

1936	.7117378	.2738545	2.60	0.011	.1687946	1.25468

> 1

1937	.0758107	.0155733	4.87	0.000	.0449351	.106686

> 3

1938	.0768656	.014969	5.13	0.000	.0471881	.106543

> 2

1939	.0634265	.0097484	6.51	0.000	.0440992	.082753

> 7

1940	.0635721	.009691	6.56	0.000	.0443588	.082785

> 4

1941	.0308506	.034091	0.90	0.368	-.0367381	.098439

> 4

1942	.0312281	.0338088	0.92	0.358	-.0358011	.098257

> 4

1943	.0313082	.0334718	0.94	0.352	-.035053	.097669

> 3

1944	.0314999	.0334655	0.94	0.349	-.0348486	.097848

> 4

1945	.0326199	.0334482	0.98	0.332	-.0336944	.098934

> 1

1946	.0323669	.0224297	1.44	0.152	-.0121022	.07683

> 6

1947	.0289298	.0151609	1.91	0.059	-.0011282	.058987

> 9

1948	.3727297	.1947324	1.91	0.058	-.0133462	.758805

> 6

1949	.0363765	.0213652	1.70	0.092	-.0059822	.078735

> 1

1950	.0431792	.0179773	2.40	0.018	.0075375	.078820

> 9

1951	.1707551	.1212609	1.41	0.162	-.0696565	.411166

> 7

1952	.1777708	.1178727	1.51	0.134	-.0559231	.411464

> 8

1953	.0513261	.0196329	2.61	0.010	.0124021	.090250

> 2

1954	.0525186	.0194977	2.69	0.008	.0138625	.091174

> 8

1955	.0535387	.0193263	2.77	0.007	.0152225	.091854

> 9

1956	.1659603	.1017223	1.63	0.106	-.035714	.367634

> 6

1957	.0312598	.0331586	0.94	0.348	-.0344803	.096999

> 9

1958	.2306828	.1095667	2.11	0.038	.0134562	.447909

> 3

1959	.0614805	.0112266	5.48	0.000	.0392227	.083738

> 2

1960	.0629009	.0115694	5.44	0.000	.0399635	.085838

> 3

1961	.1056375	.0568616	1.86	0.066	-.007096	.218371

> 1

1962	.1597974	.071842	2.22	0.028	.0173637	.302231

> 2

1963	.104812	.0530774	1.97	0.051	-.000419	.210043

> 1

1964	.0971702	.0447616	2.17	0.032	.0084259	.185914

> 4

1965	.0581639	.0177385	3.28	0.001	.0229956	.093332

> 2

1966	.1845445	.0715887	2.58	0.011	.042613	.326475

> 9

1967	.1131707	.0546806	2.07	0.041	.0047611	.221580

> 2

1968	.1172783	.0574945	2.04	0.044	.0032899	.231266

> 7

1969	.1729201	.0624592	2.77	0.007	.0490886	.296751

> 6

1970	.0855474	.0161883	5.28	0.000	.0534525	.117642
> 4						
1971	.133438	.0534199	2.50	0.014	.0275279	.239348
> 1						
1972	.1397873	.0526132	2.66	0.009	.0354766	.24409
> 8						
1973	.201351	.0803157	2.51	0.014	.0421173	.360584
> 7						
1974	.0844185	.019739	4.28	0.000	.0452839	.12355
> 3						
1975	.0849724	.0197938	4.29	0.000	.0457293	.124215
> 4						
1976	.2210386	.0755676	2.93	0.004	.0712185	.370858
> 8						
1977	.2029752	.0754906	2.69	0.008	.0533077	.352642
> 6						
1978	.0994287	.0211734	4.70	0.000	.0574503	.141407
> 1						
1979	.0988426	.0217664	4.54	0.000	.0556887	.141996
> 5						
1980	.2263255	.0781308	2.90	0.005	.0714236	.381227
> 4						
1981	.1461363	.0497144	2.94	0.004	.0475726	.244
> 7						
1982	.1010807	.0248025	4.08	0.000	.0519073	.150254
> 2						
1983	.1410143	.0457749	3.08	0.003	.0502611	.231767
> 5						
1984	.0885121	.0241532	3.66	0.000	.0406261	.136398
> 2						
1985	.0888093	.0246745	3.60	0.000	.0398898	.137728
> 8						
1986	.0893674	.024115	3.71	0.000	.0415572	.137177
> 7						
1987	.1151005	.0432799	2.66	0.009	.029294	.200907
> 1						
1988	.0838059	.0262609	3.19	0.002	.0317412	.135870
> 6						
1989	.1141011	.0329799	3.46	0.001	.0487152	.17948
> 7						
1990	.1217798	.0383142	3.18	0.002	.0458181	.197741
> 4						
1991	.119688	.0315999	3.79	0.000	.0570382	.182337
> 8						
1992	.1189122	.0333302	3.57	0.001	.0528318	.184992
> 7						
1993	.0940051	.0263369	3.57	0.001	.0417897	.146220
> 6						
1994	.121563	.0351957	3.45	0.001	.0517841	.191341
> 9						
1995	.0872827	.0278724	3.13	0.002	.032023	.142542
> 5						
1996	.1174303	.0359645	3.27	0.001	.0461271	.188733
> 5						
1997	.0900378	.0286727	3.14	0.002	.0331915	.146884
> 2						
1998	.1040769	.0297382	3.50	0.001	.045118	.163035
> 8						
1999	.1348004	.0330762	4.08	0.000	.0692237	.200377
> 1						
2000	.1093884	.0325535	3.36	0.001	.0448479	.173928
> 8						
2001	.0973464	.0304552	3.20	0.002	.036966	.157726
> 8						
2002	.1223063	.0339745	3.60	0.000	.0549486	.189664
> 1						
2003	.1372546	.0366244	3.75	0.000	.0646433	.20986
> 6						
2004	.1171104	.0332792	3.52	0.001	.051131	.183089
> 7						
2005	.1053356	.0316225	3.33	0.001	.0426409	.168030

```
> 2
                2006  |   .1156683   .0340144     3.40   0.001     .0482315    .183105
> 1
                2007  |   .1149179   .0350035     3.28   0.001       .04552    .184315
> 8
                2008  |    .141752   .0425003     3.34   0.001      .057491     .22601
> 3
                2009  |   .1551626   .0426887     3.63   0.000      .070528    .239797
> 2
                2010  |   .1577477   .0415126     3.80   0.000     .0754449    .240050
> 5
                2011  |   .1159459   .0351469     3.30   0.001     .0462638     .18562
> 8
                2012  |    .135918   .0370962     3.66   0.000     .0623711    .209464
> 8
                2013  |   .1094847   .0362748     3.02   0.003     .0375663    .181403
> 1
                2014  |    .138927    .039546     3.51   0.001     .0605232    .217330
> 9
                2015  |   .1220801   .0377966     3.23   0.002     .0471447    .197015
> 4
                2016  |   .1480508   .0422133     3.51   0.001     .0643589    .231742
> 7
                2017  |   .1283243   .0406946     3.15   0.002     .0476432    .209005
> 4
                2018  |    .129826    .040844     3.18   0.002     .0488488    .210803
> 2
                2019  |   .1513102   .0412105     3.67   0.000     .0696063     .23301
> 4
                2020  |   .1540912   .0406766     3.79   0.000     .0734458    .234736
> 6
                      |
                _cons |  -.0994598   .0766474    -1.30   0.197    -.2514207    .052501
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .15571869
              sigma_e |  .16518667
                  rho |   .4705217   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 & e_regi
> onpol_6C!=6 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,677
Group variable: country_id                      Number of groups  =        111

R-sq:                                           Obs per group:
     within  = 0.0479                                         min =          1
     between = 0.0008                                         avg =       42.1
     overall = 0.0470                                         max =        120

                                                F(96,110)         =          .
corr(u_i, Xb)  = -0.1176                        Prob > F          =          .

                                    (Std. Err. adjusted for 111 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L1. |   .1518741    .062197     2.44   0.016     .0286142    .275134
> 1
                      |
latent_gdppc_mean_log |
```

```
                 L1. |   .0085565   .0127654     0.67   0.504    -.0167416    .033854
> 5
                     |
                year |
                1902 |  -.0001384   .0006625    -0.21   0.835    -.0014514    .001174
> 5
                1903 |  -.0002675   .0007892    -0.34   0.735    -.0018314    .001296
> 5
                1904 |   -.000419   .0009521    -0.44   0.661    -.0023059    .001467
> 8
                1905 |  -.0005683   .0011358    -0.50   0.618    -.0028193    .001682
> 7
                1906 |  -.0007505    .001376    -0.55   0.587    -.0034774    .001976
> 4
                1907 |  -.0009337   .0016285    -0.57   0.568    -.0041609    .002293
> 6
                1908 |  -.0011094   .0018721    -0.59   0.555    -.0048195    .002600
> 8
                1909 |  -.0011394   .0019153    -0.59   0.553    -.0049351    .002656
> 2
                1910 |  -.0012612   .0020862    -0.60   0.547    -.0053954    .002873
> 1
                1911 |  -.0014062   .0022934    -0.61   0.541    -.0059512    .003138
> 7
                1912 |  -.0011041   .0025695    -0.43   0.668    -.0061962     .00398
> 8
                1913 |  -.0134521   .0120619    -1.12   0.267     -.037356    .010451
> 9
                1914 |  -.0134226   .0120195    -1.12   0.267    -.0372425    .010397
> 2
                1915 |  -.0134339   .0119724    -1.12   0.264    -.0371603    .010292
> 5
                1916 |  -.0152849    .011971    -1.28   0.204    -.0390086    .008438
> 7
                1917 |  -.0146344   .0113773    -1.29   0.201    -.0371815    .007912
> 7
                1918 |   -.013425   .0100654    -1.33   0.185    -.0333722    .006522
> 2
                1919 |  -.0134983   .0079855    -1.69   0.094    -.0293236     .00232
> 7
                1920 |   .0798052    .065227     1.22   0.224    -.0494594    .209069
> 9
                1921 |  -.0194985   .0076013    -2.57   0.012    -.0345625   -.004434
> 5
                1922 |   .0214777   .0403788     0.53   0.596    -.0585436    .101498
> 9
                1923 |  -.0180808   .0077386    -2.34   0.021    -.0334169   -.002744
> 8
                1924 |  -.0182316   .0078523    -2.32   0.022     -.033793   -.002670
> 2
                1925 |  -.0196271   .0079183    -2.48   0.015    -.0353192   -.003934
> 9
                1926 |   .0601458   .0532219     1.13   0.261    -.0453275    .165619
> 2
                1927 |   .0246664   .0411108     0.60   0.550    -.0568055    .106138
> 3
                1928 |  -.0155899   .0077653    -2.01   0.047     -.030979   -.000200
> 8
                1929 |    .023512   .0385192     0.61   0.543     -.052824     .09984
> 8
                1930 |   .0578824   .0551323     1.05   0.296    -.0513769    .167141
> 6
                1931 |   .0247161   .0411693     0.60   0.550    -.0568718    .106303
> 9
                1932 |  -.0188743   .0084882    -2.22   0.028    -.0356958   -.002052
> 8
                1933 |   .0950504   .0654027     1.45   0.149    -.0345625    .224663
> 2
                1934 |   .1545021   .0772228     2.00   0.048     .0014647    .307539
> 6
                1935 |   .0427849   .0517234     0.83   0.410    -.0597189    .145288
> 6
```

1936	.158037	.0853711	1.85	0.067	-.0111484	.327222
1937	.0013596	.0066864	0.20	0.839	-.0118914	.014610
1938	.0011249	.0069477	0.16	0.872	-.0126439	.014893
1939	.0014592	.0076131	0.19	0.848	-.0136282	.016546
1940	.0009735	.0075036	0.13	0.897	-.013897	.015843
1941	-.0043763	.0115712	-0.38	0.706	-.0273076	.018555
1942	-.0045785	.0117124	-0.39	0.697	-.0277898	.018632
1943	-.004758	.0118388	-0.40	0.689	-.0282197	.018703
1944	-.0049217	.0119571	-0.41	0.681	-.0286178	.018774
1945	-.0048664	.0114138	-0.43	0.671	-.0274859	.017753
1946	-.0061094	.0095827	-0.64	0.525	-.0251001	.012881
1947	-.0098062	.0081675	-1.20	0.232	-.0259923	.006379
1948	.0770645	.059256	1.30	0.196	-.040367	.194496
1949	-.0044991	.0099982	-0.45	0.654	-.0243131	.015314
1950	-.0046575	.0097577	-0.48	0.634	-.0239949	.0146
1951	.0419916	.0419176	1.00	0.319	-.0410793	.125062
1952	.0432181	.0402079	1.07	0.285	-.0364645	.122900
1953	.0046156	.0110184	0.42	0.676	-.0172203	.026451
1954	.004738	.0114165	0.42	0.679	-.0178868	.027362
1955	.0043866	.0117659	0.37	0.710	-.0189306	.027703
1956	.0040487	.0121119	0.33	0.739	-.0199542	.028051
1957	-.009832	.0189694	-0.52	0.605	-.0474248	.027760
1958	.0266308	.0300746	0.89	0.378	-.0329699	.086231
1959	-.0055446	.0125187	-0.44	0.659	-.0303537	.019264
1960	-.0053453	.0128429	-0.42	0.678	-.030797	.020106
1961	-.0118222	.0146649	-0.81	0.422	-.0408847	.017240
1962	.0153736	.0337571	0.46	0.650	-.0515251	.082272
1963	.0097778	.0325009	0.30	0.764	-.0546313	.074186
1964	.0046992	.0272014	0.17	0.863	-.0492075	.058605
1965	.0091309	.0324758	0.28	0.779	-.0552284	.073490
1966	.0537164	.0447611	1.20	0.233	-.0349897	.142422
1967	.0132945	.0296131	0.45	0.654	-.0453916	.071980
1968	.0157827	.0351586	0.45	0.654	-.0538933	.085458
1969	.0461698	.0364338	1.27	0.208	-.0260335	.11837
1970	-.0018056	.0182314	-0.10	0.921	-.0379359	.034324
1971	.0275659	.0336606	0.82	0.415	-.0391416	.094273

1972	.0298622	.0293219	1.02	0.311	-.0282469	.087971
1973	.0629111	.0472426	1.33	0.186	-.0307126	.156534
1974	.0009112	.0195588	0.05	0.963	-.0378497	.039672
1975	.000823	.0199335	0.04	0.967	-.0386807	.040326
1976	.0595955	.0486084	1.23	0.223	-.036735	.155926
1977	.0033137	.0208305	0.16	0.874	-.0379675	.044594
1978	.0025639	.0209022	0.12	0.903	-.0388595	.043987
1979	.0015244	.0213183	0.07	0.943	-.0407235	.043772
1980	.0692463	.0448139	1.55	0.125	-.0195644	.15805
1981	.026346	.0294404	0.89	0.373	-.0319981	.0846
1982	.0017946	.0225156	0.08	0.937	-.0428261	.046415
1983	.0235074	.0316275	0.74	0.459	-.0391709	.086185
1984	-.0016307	.0221558	-0.07	0.941	-.0455382	.042276
1985	-.0020656	.0225205	-0.09	0.927	-.046696	.042564
1986	-.002674	.0225327	-0.12	0.906	-.0473286	.041980
1987	-.0097313	.0239928	-0.41	0.686	-.0572794	.037816
1988	-.0099503	.0242528	-0.41	0.682	-.0580136	.03811
1989	.0114466	.0274734	0.42	0.678	-.0429992	.065892
1990	.0169065	.0304093	0.56	0.579	-.0433577	.077170
1991	-.0041573	.0241263	-0.17	0.864	-.0519699	.043655
1992	.0099678	.0303141	0.33	0.743	-.0501076	.070043
1993	-.0075662	.0241564	-0.31	0.755	-.0554385	.040306
1994	.0144472	.0321119	0.45	0.654	-.049191	.078085
1995	-.017039	.0255332	-0.67	0.506	-.0676398	.033561
1996	.008403	.0324493	0.26	0.796	-.055904	.0727
1997	-.0166757	.0264156	-0.63	0.529	-.0690251	.035673
1998	-.0050098	.0269886	-0.19	0.853	-.0584948	.048475
1999	.0094999	.029707	0.32	0.750	-.0493724	.068372
2000	-.0145156	.0266315	-0.55	0.587	-.0672929	.038261
2001	-.0146907	.0277346	-0.53	0.597	-.0696541	.040272
2002	-.0038882	.0280158	-0.14	0.890	-.0594089	.051632
2003	.007856	.0318125	0.25	0.805	-.0551889	.070900
2004	-.0010619	.0301215	-0.04	0.972	-.0607557	.058631
2005	-.0126059	.0287778	-0.44	0.662	-.0696366	.044424
2006	-.0162512	.0296094	-0.55	0.584	-.0749302	.042427
2007	-.0195362	.0301154	-0.65	0.518	-.0792179	.040145

```
                2008  |   .0117223   .0372742     0.31   0.754    -.0621463    .085590
> 9
                2009  |   .0256499   .0381923     0.67   0.503    -.0500383     .10133
> 8
                2010  |   .0197781   .0338262     0.58   0.560    -.0472575    .086813
> 7
                2011  |  -.0078143   .0309799    -0.25   0.801    -.0692092    .053580
> 6
                2012  |  -.0009567   .0316995    -0.03   0.976    -.0637777    .061864
> 4
                2013  |  -.0178339   .0316691    -0.56   0.574    -.0805946    .044926
> 8
                2014  |  -.0102834   .0323227    -0.32   0.751    -.0743394    .053772
> 6
                2015  |  -.0174163   .0321545    -0.54   0.589    -.0811389    .046306
> 3
                2016  |   .0140288   .0367881     0.38   0.704    -.0588766    .086934
> 2
                2017  |  -.0045077   .0354014    -0.13   0.899    -.0746649    .065649
> 5
                2018  |  -.0037854   .0349894    -0.11   0.914    -.0731261    .065555
> 3
                2019  |   .0183562   .0355884     0.52   0.607    -.0521717    .088884
> 1
                2020  |   .0205418   .0356485     0.58   0.566    -.0501052    .091188
> 9
                      |
               _cons  |  -.0537507   .0312695    -1.72   0.088    -.1157196    .008218
> 1
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .14883135
             sigma_e |  .12861847
                 rho |  .57246778   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                     est1            est2            est3            est4            e
> st5            est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI                0.125*          0.136*          0.160*          0.181**         0.
> 159           0.152
> *
                   (0.062)         (0.056)         (0.064)         (0.061)         (0.1
> 13)         (0.062)
>
                     2.03            2.44            2.52            2.95            1
> .41            2.44
>
L.latent_g~g        -0.000          -0.005          -0.001          -0.018          -0.
> 032           0.009
>
                   (0.013)         (0.017)         (0.014)         (0.015)         (0.0
> 23)         (0.013)
>
                    -0.03           -0.30           -0.05           -1.19           -1
> .41            0.67
>
_cons               -0.038          -0.035          -0.051          -0.047          -0.
> 099          -0.054
> †
                   (0.031)         (0.029)         (0.034)         (0.032)         (0.0
```

```
> 77)         (0.031)
>
                    -1.23           -1.18           -1.52           -1.47           -1
> .30           -1.72
>
Obs                  4680            4236            5117            4640            3
> 205            4677
>
Countries             107             106             125              99
> 107             111
>

. esttab using output_TA18.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA18.rtf)

. eststo clear

.
.
.
. ********************************************************************************
. *************** Table A19: Temporally restricted sample ******************
. ********************************************************************************
.
. eststo: xtreg transition_lexical_5 L.SEI i.year if L.lexical_index_5==0 & year >=196
> 0, fe cluster(count
> ry_id)

Fixed-effects (within) regression               Number of obs     =      5,504
Group variable: country_id                      Number of groups  =        144

R-sq:                                           Obs per group:
     within  = 0.0352                                         min =          1
     between = 0.0952                                         avg =       38.2
     overall = 0.0194                                         max =         61

                                                F(61,143)         =       2.46
corr(u_i, Xb)  = -0.2283                        Prob > F          =     0.0000

                           (Std. Err. adjusted for 144 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0574294   .0325892    -1.76   0.080    -.1218482    .0069894
             |
        year |
        1961 |  -.0181684   .0173233    -1.05   0.296    -.0524113    .0160744
        1962 |  -.0251086   .0155008    -1.62   0.107    -.0557489    .0055317
        1963 |  -.0187067   .0173553    -1.08   0.283    -.0530128    .0155994
        1964 |  -.0272586    .015735    -1.73   0.085    -.0583619    .0038447
        1965 |  -.0090853   .0207294    -0.44   0.662     -.050061    .0318905
        1966 |  -.0278722   .0159957    -1.74   0.084    -.0594908    .0037464
        1967 |  -.0301309   .0161281    -1.87   0.064    -.0620113    .0017494
        1968 |  -.0295601   .0161383    -1.83   0.069    -.0614605    .0023403
        1969 |  -.0205636   .0188959    -1.09   0.278     -.057915    .0167878
        1970 |  -.0196834   .0188483    -1.04   0.298    -.0569407    .0175739
        1971 |  -.0282782   .0164132    -1.72   0.087    -.0607221    .0041656
        1972 |  -.0313174   .0161698    -1.94   0.055    -.0632801    .0006453
        1973 |  -.0048973   .0218244    -0.22   0.823    -.0480374    .0382427
        1974 |   -.018717   .0182684    -1.02   0.307    -.0548279    .0173939
        1975 |  -.0179631   .0189665    -0.95   0.345    -.0554541    .0195279
        1976 |    -.01724   .0186375    -0.93   0.357    -.0540807    .0196007
        1977 |  -.0103089   .0208215    -0.50   0.621    -.0514665    .0308488
        1978 |  -.0198858    .019075    -1.04   0.299    -.0575912    .0178196
        1979 |   .0081999   .0249175     0.33   0.743    -.0410542    .0574541
        1980 |  -.0161728   .0191187    -0.85   0.399    -.0539646     .021619
        1981 |  -.0319996    .016631    -1.92   0.056     -.064874    .0008747
        1982 |  -.0141328   .0208723    -0.68   0.499    -.0553908    .0271253
```

```
        1983  |  -.0027658   .0225176    -0.12   0.902    -.0472762    .0417447
        1984  |  -.0163121   .0196849    -0.83   0.409    -.0552231    .0225989
        1985  |     -.0063   .0216758    -0.29   0.772    -.0491464    .0365464
        1986  |  -.0049385   .0220766    -0.22   0.823    -.0485771    .0387002
        1987  |  -.0143283   .0199064    -0.72   0.473    -.0536771    .0250204
        1988  |   .0052967   .0194975     0.27   0.786    -.0332439    .0438373
        1989  |   .0097597   .0243609     0.40   0.689    -.0383943    .0579136
        1990  |   .0650178   .0338466     1.92   0.057    -.0018865     .131922
        1991  |   .0483768   .0304231     1.59   0.114    -.0117602    .1085138
        1992  |   .0433684   .0316971     1.37   0.173     -.019287    .1060239
        1993  |   .0382825   .0306061     1.25   0.213    -.0222163    .0987814
        1994  |   .0664693    .033165     2.00   0.047     .0009124    .1320262
        1995  |   -.008928   .0168452    -0.53   0.597    -.0422259    .0243698
        1996  |   .0283844   .0273293     1.04   0.301    -.0256372     .082406
        1997  |   .0046267   .0216555     0.21   0.831    -.0381796     .047433
        1998  |  -.0075758   .0169834    -0.45   0.656    -.0411468    .0259951
        1999  |   .0302333   .0281931     1.07   0.285    -.0254958    .0859623
        2000  |       .057   .0328146     1.74   0.085    -.0078644    .1218644
        2001  |   .0202523   .0250758     0.81   0.421    -.0293148    .0698195
        2002  |   .0242739   .0269896     0.90   0.370    -.0290763     .077624
        2003  |  -.0060486   .0170828    -0.35   0.724     -.039816    .0277187
        2004  |   .0051318   .0212868     0.24   0.810    -.0369457    .0472093
        2005  |   .0338979    .028972     1.17   0.244    -.0233709    .0911667
        2006  |   .0082768   .0226711     0.37   0.716    -.0365371    .0530906
        2007  |  -.0080423    .016997    -0.47   0.637    -.0416401    .0255555
        2008  |   .0497675   .0327443     1.52   0.131     -.014958    .1144929
        2009  |   .0079135   .0235148     0.34   0.737    -.0385681    .0543951
        2010  |  -.0093214   .0171873    -0.54   0.588    -.0432955    .0246526
        2011  |   .0545649   .0341729     1.60   0.113    -.0129845    .1221143
        2012  |   .0195917   .0260151     0.75   0.453    -.0318322    .0710155
        2013  |   .0479353   .0331532     1.45   0.150    -.0175984     .113469
        2014  |   .0258175   .0268318     0.96   0.338    -.0272208    .0788558
        2015  |   .0401051   .0249701     1.61   0.110     -.009253    .0894632
        2016  |  -.0031268   .0169772    -0.18   0.854    -.0366854    .0304318
        2017  |   .0094041   .0224558     0.42   0.676    -.0349842    .0537924
        2018  |   .0378484   .0311423     1.22   0.226    -.0237103    .0994072
        2019  |  -.0102937   .0171666    -0.60   0.550    -.0442268    .0236394
        2020  |   .0012139   .0219257     0.06   0.956    -.0421265    .0445544
              |
        _cons |   .0505563   .0267125     1.89   0.060    -.0022461    .1033586
--------------+----------------------------------------------------------------
     sigma_u  |  .09562937
     sigma_e  |   .1413647
         rho  |    .313948   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical
> _index_5==0 & year
> >=1960, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,401
Group variable: country_id                      Number of groups  =        141

R-sq:                                           Obs per group:
     within  = 0.0362                                         min =          1
     between = 0.1077                                         avg =       38.3
     overall = 0.0194                                         max =         61

                                                F(62,140)         =       2.47
corr(u_i, Xb)  = -0.2492                        Prob > F          =     0.0000
```

```
                                    (Std. Err. adjusted for 141 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                        |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |  -.0508601   .0346614    -1.47   0.145    -.1193874    .017667
> 3
                      |
latent_gdppc_mean_log |
                  L1. |   .0055154   .0071083     0.78   0.439    -.0085382     .01956
> 9
                      |
                 year |
                1961  |  -.0199456   .0185104    -1.08   0.283    -.0565416    .016650
> 4
                1962  |  -.0270402   .0167278    -1.62   0.108     -.060112    .006031
> 7
                1963  |  -.0207058   .0185009    -1.12   0.265     -.057283    .015871
> 3
                1964  |  -.0294253   .0169754    -1.73   0.085    -.0629866     .00413
> 6
                1965  |  -.0111705   .0218498    -0.51   0.610    -.0543688    .032027
> 8
                1966  |  -.0302294   .0172684    -1.75   0.082      -.06437    .003911
> 3
                1967  |  -.0322629   .0174007    -1.85   0.066    -.0666651    .002139
> 2
                1968  |  -.0322086   .0174347    -1.85   0.067     -.066678    .002260
> 7
                1969  |  -.0232977   .0201208    -1.16   0.249    -.0630777    .016482
> 2
                1970  |  -.0225992   .0200857    -1.13   0.262    -.0623097    .017111
> 2
                1971  |  -.0313931   .0177684    -1.77   0.079    -.0665221    .003735
> 9
                1972  |  -.0346166   .0174896    -1.98   0.050    -.0691945   -.000038
> 6
                1973  |   -.008102   .0231494    -0.35   0.727    -.0538695    .037665
> 5
                1974  |  -.0222193   .0195787    -1.13   0.258    -.0609274    .016488
> 9
                1975  |  -.0216093   .0202503    -1.07   0.288    -.0616452    .018426
> 6
                1976  |  -.0208818   .0200347    -1.04   0.299    -.0604915    .018727
> 8
                1977  |  -.0139352   .0220756    -0.63   0.529    -.0575798    .029709
> 3
                1978  |  -.0236315   .0203187    -1.16   0.247    -.0638026    .016539
> 7
                1979  |     .00465   .0260519     0.18   0.859    -.0468561    .056156
> 1
                1980  |  -.0199889   .0206186    -0.97   0.334    -.0607529    .020775
> 2
                1981  |   -.035881   .0180531    -1.99   0.049    -.0715729    -.00018
> 9
                1982  |  -.0178282   .0221568    -0.80   0.422    -.0616334    .025977
> 1
                1983  |  -.0063218   .0238768    -0.26   0.792    -.0535275    .040883
> 9
                1984  |  -.0199884   .0211175    -0.95   0.346    -.0617388    .021762
> 1
                1985  |  -.0098859    .022934    -0.43   0.667    -.0552276    .035455
> 9
                1986  |  -.0085006   .0234052    -0.36   0.717     -.054774    .037772
> 9
                1987  |   -.017962   .0213107    -0.84   0.401    -.0600944    .024170
> 4
```

```
                1988  |    .001852   .0205701     0.09   0.928    -.0388161    .042520
> 1
                1989  |   .0064395   .0253905     0.25   0.800    -.0437588    .056637
> 8
                1990  |   .0623577   .0348601     1.79   0.076    -.0065627     .13127
> 8
                1991  |   .0456139   .0316469     1.44   0.152    -.0169539    .108181
> 6
                1992  |   .0413008    .032463     1.27   0.205    -.0228803     .10548
> 2
                1993  |    .036448   .0322307     1.13   0.260    -.0272737    .100169
> 8
                1994  |   .0654951   .0346634     1.89   0.061    -.0030363    .134026
> 6
                1995  |  -.0117983   .0182949    -0.64   0.520    -.0479683    .024371
> 7
                1996  |   .0264372   .0284469     0.93   0.354    -.0298039    .082678
> 3
                1997  |   .0020953   .0230076     0.09   0.928     -.043392    .047582
> 7
                1998  |  -.0105749   .0184141    -0.57   0.567    -.0469806    .025830
> 8
                1999  |   .0281338   .0297764     0.94   0.346    -.0307357    .087003
> 3
                2000  |   .0554475   .0343893     1.61   0.109     -.012542    .123436
> 9
                2001  |   .0175735   .0261203     0.67   0.502    -.0340677    .069214
> 6
                2002  |   .0215884   .0285656     0.76   0.451    -.0348874    .078064
> 2
                2003  |  -.0097936   .0187136    -0.52   0.602    -.0467915    .027204
> 2
                2004  |   .0015214   .0228426     0.07   0.947    -.0436398    .046682
> 5
                2005  |   .0165776   .0277334     0.60   0.551    -.0382529     .07140
> 8
                2006  |   .0037607   .0245451     0.15   0.878    -.0447663    .052287
> 7
                2007  |  -.0132571   .0192174    -0.69   0.491    -.0512508    .024736
> 6
                2008  |   .0459255   .0346452     1.33   0.187    -.0225698    .114420
> 8
                2009  |   .0027293   .0239691     0.11   0.910     -.044659    .050117
> 5
                2010  |  -.0148846   .0192638    -0.77   0.441    -.0529702    .023200
> 9
                2011  |   .0507415    .036356     1.40   0.165    -.0211362    .122619
> 2
                2012  |   .0152742   .0281533     0.54   0.588    -.0403864    .070934
> 9
                2013  |   .0446473   .0349966     1.28   0.204    -.0245429    .113837
> 4
                2014  |   .0215713   .0289493     0.75   0.457     -.035663    .078805
> 7
                2015  |   .0364339   .0263203     1.38   0.168    -.0156027    .088470
> 6
                2016  |  -.0087661   .0193648    -0.45   0.651    -.0470513    .029519
> 1
                2017  |   .0044705   .0248315     0.18   0.857    -.0446227    .053563
> 7
                2018  |   .0341755   .0316238     1.08   0.282    -.0283465    .096697
> 5
                2019  |  -.0161488   .0189883    -0.85   0.397    -.0536896     .02139
> 2
                2020  |    -.00412   .0236026    -0.17   0.862    -.0507836    .042543
> 5
                      |
                _cons |   .0437587   .0298231     1.47   0.145    -.0152032    .102720
> 6
----------------------+------------------------------------------------------------
> -
             sigma_u |  .09601348
```

```
             sigma_e |  .14202301
                 rho |  .31367348   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_
> pc_ln L.region_lexi
> cal_5 L.v2svstterr i.year if L.lexical_index_5==0 & year >=1960, fe cluster(country_
> id)

Fixed-effects (within) regression               Number of obs     =      3,819
Group variable: country_id                      Number of groups  =        120

R-sq:                                           Obs per group:
     within  = 0.0480                                         min =          1
     between = 0.1088                                         avg =       31.8
     overall = 0.0313                                         max =         48

                                                F(53,119)         =       3.21
corr(u_i, Xb)  = -0.5031                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 120 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |  -.0611806    .061477    -1.00   0.322    -.1829112      .0605
> 5
                      |
latent_gdppc_mean_log |
                  L1. |    .015375   .0102235     1.50   0.135    -.0048684    .035618
> 5
                      |
           e_migdpgro |
                  L1. |  -.0129157   .0245899    -0.53   0.600    -.0616062    .035774
> 7
                      |
            oil_pc_ln |
                  L1. |  -.0052648   .0026331    -2.00   0.048    -.0104785    -.00005
> 1
                      |
     region_lexical_5 |
                  L1. |   .2193302   .0492766     4.45   0.000     .1217576    .316902
> 9
                      |
           v2svstterr |
                  L1. |  -.0002813   .0006568    -0.43   0.669    -.0015819    .001019
> 3
                      |
                 year |
                1961  |  -.0437101   .0359947    -1.21   0.227    -.1149833    .027563
> 1
                1962  |  -.0558047   .0330998    -1.69   0.094    -.1213456    .009736
> 2
                1963  |  -.0448609   .0343411    -1.31   0.194    -.1128596    .023137
> 9
                1964  |  -.0612814   .0326478    -1.88   0.063    -.1259273    .003364
> 4
                1965  |  -.0336162   .0378411    -0.89   0.376    -.1085455     .04131
> 3
                1966  |  -.0594121   .0331546    -1.79   0.076    -.1250615    .006237
> 3
                1967  |  -.0584945    .033333    -1.75   0.082    -.1244972    .007508
> 2
                1968  |  -.0571993   .0335292    -1.71   0.091    -.1235904    .009191
> 7
```

1969	-.0446104	.0359128	-1.24	0.217	-.1157212	.026500
1970	-.0425759	.0359778	-1.18	0.239	-.1138156	.028663
1971	-.0580294	.0338172	-1.72	0.089	-.1249907	.00893
1972	-.0595231	.0330358	-1.80	0.074	-.1249373	.00589
1973	-.0236082	.0394797	-0.60	0.551	-.101782	.054565
1974	-.0415148	.0356944	-1.16	0.247	-.1121933	.029163
1975	-.0414069	.036168	-1.14	0.255	-.1130232	.030209
1976	-.0429629	.0362933	-1.18	0.239	-.1148273	.028901
1977	-.0306978	.0376772	-0.81	0.417	-.1053024	.043906
1978	-.0378129	.0365576	-1.03	0.303	-.1102007	.034574
1979	-.0095685	.0411119	-0.23	0.816	-.090974	.071837
1980	-.04314	.03689	-1.17	0.245	-.116186	.02990
1981	-.0578247	.0344198	-1.68	0.096	-.1259794	.010329
1982	-.0361499	.0379244	-0.95	0.342	-.1112439	.038944
1983	-.0259901	.0395941	-0.66	0.513	-.1043903	.052410
1984	-.0424594	.0373512	-1.14	0.258	-.1164186	.031499
1985	-.0314282	.0384507	-0.82	0.415	-.1075644	.04470
1986	-.0307772	.038945	-0.79	0.431	-.1078921	.046337
1987	-.0451383	.0375539	-1.20	0.232	-.1194988	.029222
1988	-.0325534	.0333914	-0.97	0.332	-.0986717	.033564
1989	-.0223044	.0401569	-0.56	0.580	-.101819	.057210
1990	.0279215	.0463103	0.60	0.548	-.0637774	.119620
1991	-.0182154	.0421698	-0.43	0.667	-.1017159	.065285
1992	-.0178792	.0414924	-0.43	0.667	-.1000383	.064279
1993	-.0278612	.0434647	-0.64	0.523	-.1139256	.058203
1994	.0063289	.0458205	0.14	0.890	-.0844003	.097058
1995	-.0816448	.0347915	-2.35	0.021	-.1505354	-.012754
1996	-.0393773	.0411195	-0.96	0.340	-.1207981	.042043
1997	-.0680918	.0356523	-1.91	0.059	-.1386868	.002503
1998	-.0813046	.0348251	-2.33	0.021	-.1502618	-.012347
1999	-.0399203	.0421466	-0.95	0.345	-.1233747	.043534
2000	-.0119821	.0465332	-0.26	0.797	-.1041225	.080158
2001	-.0692344	.0380358	-1.82	0.071	-.1445491	.006080
2002	-.0564235	.0406137	-1.39	0.167	-.1368427	.023995
2003	-.0910429	.0354291	-2.57	0.011	-.161196	-.020889
2004	-.0723746	.0377949	-1.91	0.058	-.1472123	.00246

```
                2005  |  -.0572478   .0406634    -1.41   0.162    -.1377654    .023269
> 9
                2006  |  -.0786596   .0389645    -2.02   0.046    -.1558131    -.00150
> 6
                2007  |  -.0980638   .0365563    -2.68   0.008    -.1704489   -.025678
> 7
                      |
                _cons |   .0641297   .0896826     0.72   0.476    -.1134508    .241710
> 2
---------------------+------------------------------------------------------------------
> -
              sigma_u |  .10861415
              sigma_e |  .14073289
                  rho |  .37329102   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est3 stored)

.
. eststo: xtreg breakdown_lexical_5 L.SEI i.year if L.lexical_index_5==1 & year >=1960
> , fe cluster(countr
> y_id)

Fixed-effects (within) regression               Number of obs     =      4,308
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0185                                         min =          1
     between = 0.0124                                         avg =       32.9
     overall = 0.0254                                         max =         61

                                                F(61,130)         =       1.12
corr(u_i, Xb)  = -0.2648                        Prob > F          =     0.2958

                           (Std. Err. adjusted for 131 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
breakdown_~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .1478333   .0672877     2.20   0.030     .0147126    .2809539
              |
        year |
        1961  |   .0188617   .0275951     0.68   0.495    -.0357319    .0734553
        1962  |   .0439303   .0355278     1.24   0.219    -.0263572    .1142179
        1963  |   .0167675   .0283879     0.59   0.556    -.0393945    .0729295
        1964  |    .012718   .0227688     0.56   0.577    -.0323274    .0577634
        1965  |   .0168449    .026413     0.64   0.525      -.03541    .0690999
        1966  |   .0597305   .0386886     1.54   0.125    -.0168103    .1362713
        1967  |   .0220517   .0266062     0.83   0.409    -.0305854    .0746888
        1968  |   .0243008   .0275128     0.88   0.379      -.03013    .0787315
        1969  |   .0522503   .0312288     1.67   0.097    -.0095321    .1140327
        1970  |   .0071848    .005405     1.33   0.186    -.0035085     .017878
        1971  |   .0323485   .0258547     1.25   0.213     -.018802     .083499
        1972  |   .0344509   .0253449     1.36   0.176     -.015691    .0845928
        1973  |   .0638088   .0383017     1.67   0.098    -.0119665     .139584
        1974  |   .0073378   .0063653     1.15   0.251    -.0052553    .0199308
        1975  |   .0076317   .0065322     1.17   0.245    -.0052915    .0205548
        1976  |   .0770112   .0405167     1.90   0.060    -.0031462    .1571686
        1977  |   .0617414   .0357799     1.73   0.087    -.0090449    .1325277
        1978  |   .0130686   .0070996     1.84   0.068    -.0009772    .0271143
        1979  |   .0131089    .007175     1.83   0.070    -.0010859    .0273037
        1980  |    .074101   .0377176     1.96   0.052    -.0005188    .1487207
        1981  |   .0358551   .0227701     1.57   0.118    -.0091927    .0809029
        1982  |   .0145789   .0088447     1.65   0.102    -.0029194    .0320771
        1983  |   .0335283   .0201523     1.66   0.099    -.0063407    .0733972
        1984  |   .0082516   .0079513     1.04   0.301     -.007479    .0239822
        1985  |   .0087863   .0080824     1.09   0.279    -.0072038    .0247764
        1986  |   .0084938   .0079061     1.07   0.285    -.0071474     .024135
        1987  |   .0228906   .0206357     1.11   0.269    -.0179347    .0637159
        1988  |   .0052256   .0091009     0.57   0.567    -.0127795    .0232306
        1989  |    .022231   .0160174     1.39   0.168    -.0094576    .0539196
```

```
        1990  |   .0258498   .0192239     1.34   0.181    -.0121824    .0638819
        1991  |   .0240542    .014777     1.63   0.106    -.0051803    .0532887
        1992  |   .0232885    .015925     1.46   0.146    -.0082172    .0547943
        1993  |   .0066364   .0085664     0.77   0.440    -.0103112    .0235839
        1994  |   .0258506   .0196578     1.32   0.191      -.01304    .0647412
        1995  |  -.0006955   .0095116    -0.07   0.942     -.019513    .0181221
        1996  |   .0213759   .0179972     1.19   0.237    -.0142295    .0569813
        1997  |   .0002583   .0096762     0.03   0.979    -.0188849    .0194015
        1998  |   .0105154   .0127035     0.83   0.409     -.014617    .0356478
        1999  |   .0335282    .017906     1.87   0.063    -.0018968    .0689531
        2000  |   .0139172   .0143993     0.97   0.336      -.01457    .0424045
        2001  |   .0045388   .0105387     0.43   0.667    -.0163107    .0253883
        2002  |   .0229903   .0163195     1.41   0.161     -.009296    .0552766
        2003  |   .0338177   .0179893     1.88   0.062    -.0017721    .0694075
        2004  |   .0175286   .0136307     1.29   0.201    -.0094381    .0444952
        2005  |   .0077071   .0102494     0.75   0.453    -.0125702    .0279843
        2006  |   .0130025   .0132385     0.98   0.328    -.0131884    .0391934
        2007  |   .0113666   .0140829     0.81   0.421    -.0164947     .039228
        2008  |   .0308098   .0205985     1.50   0.137    -.0099418    .0715615
        2009  |   .0404924   .0223708     1.81   0.073    -.0037654    .0847503
        2010  |   .0420223   .0203929     2.06   0.041     .0016773    .0823673
        2011  |   .0196163    .014093     1.39   0.166     -.008265    .0474976
        2012  |   .0255552   .0146606     1.74   0.084    -.0034491    .0545595
        2013  |   .0044303   .0120658     0.37   0.714    -.0194404    .0283011
        2014  |   .0266194   .0166459     1.60   0.112    -.0063125    .0595512
        2015  |   .0129465    .012995     1.00   0.321    -.0127626    .0386556
        2016  |   .0320558   .0185304     1.73   0.086    -.0046045     .068716
        2017  |   .0162713   .0167594     0.97   0.333    -.0168852    .0494278
        2018  |   .0170047   .0153657     1.11   0.270    -.0133944    .0474038
        2019  |   .0332949   .0182173     1.83   0.070    -.0027459    .0693356
        2020  |   .0349829    .017918     1.95   0.053    -.0004657    .0704316
              |
        _cons |  -.0513879   .0298845    -1.72   0.088    -.1105108     .007735
--------------+----------------------------------------------------------------
     sigma_u |   .1390535
     sigma_e |  .12887434
         rho |  .53793738   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_
> index_5==1 & year >
> =1960, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,301
Group variable: country_id                      Number of groups  =        130

R-sq:                                           Obs per group:
     within  = 0.0191                                         min =          1
     between = 0.0186                                         avg =       33.1
     overall = 0.0268                                         max =         61

                                                F(62,129)         =       1.22
corr(u_i, Xb)  = -0.3440                        Prob > F          =     0.1774

                                    (Std. Err. adjusted for 130 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                 L1. |   .1432432   .0637261     2.25   0.026     .0171595    .269326
> 9
                     |
latent_gdppc_mean_log |
                 L1. |  -.0066911   .0186876    -0.36   0.721     -.043665    .030282
> 8
                     |
```

year						
1961	.0181969	.0270927	0.67	0.503	-.0354067	.071800
1962	.043904	.0356285	1.23	0.220	-.0265878	.114395
1963	.0170961	.0286746	0.60	0.552	-.0396374	.073829
1964	.0133804	.0226761	0.59	0.556	-.0314848	.058245
1965	.0176597	.0273237	0.65	0.519	-.0364008	.071720
1966	.0608275	.0387634	1.57	0.119	-.0158669	.137521
1967	.0230451	.0258672	0.89	0.375	-.0281337	.07422
1968	.0253307	.027955	0.91	0.367	-.029979	.080640
1969	.0534633	.0320854	1.67	0.098	-.0100185	.11694
1970	.008762	.0088817	0.99	0.326	-.0088106	.026334
1971	.0340773	.0269264	1.27	0.208	-.0191972	.087351
1972	.0364326	.0248859	1.46	0.146	-.0128048	.085669
1973	.0659362	.0393639	1.68	0.096	-.0119463	.143818
1974	.0096681	.011449	0.84	0.400	-.012984	.032320
1975	.0100824	.0118714	0.85	0.397	-.0134055	.033570
1976	.0794906	.0419421	1.90	0.060	-.003493	.162474
1977	.0644259	.037535	1.72	0.088	-.009838	.138689
1978	.0158842	.0130039	1.22	0.224	-.0098443	.041612
1979	.0161232	.0135936	1.19	0.238	-.0107721	.043018
1980	.0774245	.0383848	2.02	0.046	.0014793	.153369
1981	.0391807	.0235287	1.67	0.098	-.0073714	.085732
1982	.017913	.0155037	1.16	0.250	-.0127615	.048587
1983	.0369012	.0243377	1.52	0.132	-.0112515	.08505
1984	.0115338	.0150089	0.77	0.444	-.0181615	.041229
1985	.0121192	.01527	0.79	0.429	-.0180928	.042331
1986	.0119245	.0153709	0.78	0.439	-.0184872	.042336
1987	.0264683	.0251466	1.05	0.295	-.0232848	.076221
1988	.0089761	.0166278	0.54	0.590	-.0239224	.041874
1989	.0260803	.0218751	1.19	0.235	-.0172002	.069360
1990	.0298715	.0230958	1.29	0.198	-.015824	.075567
1991	.0281442	.0219213	1.28	0.201	-.0152277	.071516
1992	.0274579	.0232784	1.18	0.240	-.018599	.073514
1993	.0107724	.0179538	0.60	0.550	-.0247497	.046294
1994	.0301567	.0263104	1.15	0.254	-.0218992	.082212
1995	.0038461	.0196473	0.20	0.845	-.0350265	.042718
1996	.0260747	.0260276	1.00	0.318	-.0254215	.077570

```
> 9
                1997  |    .005084   .0207175     0.25   0.807     -.035906    .046074
> 1
                1998  |   .0155045    .021545     0.72   0.473    -.0271229    .058131
> 9
                1999  |   .0386346   .0258217     1.50   0.137    -.0124543    .089723
> 5
                2000  |   .0190873    .024301     0.79   0.434    -.0289928    .067167
> 4
                2001  |   .0098115   .0225455     0.44   0.664    -.0347952    .054418
> 3
                2002  |   .0283683   .0250616     1.13   0.260    -.0212168    .077953
> 3
                2003  |   .0393398   .0283111     1.39   0.167    -.0166745    .095354
> 1
                2004  |   .0232754   .0252203     0.92   0.358    -.0266236    .073174
> 5
                2005  |   .0136608   .0242378     0.56   0.574    -.0342943    .061615
> 8
                2006  |   .0206895   .0268638     0.77   0.443    -.0324612    .073840
> 1
                2007  |   .0192512   .0269568     0.71   0.476    -.0340834    .072585
> 9
                2008  |   .0391569   .0320322     1.22   0.224    -.0242195    .102533
> 4
                2009  |   .0490711   .0337004     1.46   0.148     -.017606    .115748
> 3
                2010  |   .0506907   .0316979     1.60   0.112    -.0120244    .113405
> 9
                2011  |   .0182566   .0276733     0.66   0.511    -.0364958    .073008
> 9
                2012  |   .0327645   .0293421     1.12   0.266    -.0252894    .090818
> 5
                2013  |   .0117919   .0285585     0.41   0.680    -.0447118    .068295
> 5
                2014  |   .0340781   .0313435     1.09   0.279    -.0279359    .096092
> 1
                2015  |    .020508    .029969     0.68   0.495    -.0387864    .079802
> 3
                2016  |   .0397936   .0326099     1.22   0.225    -.0247258     .10431
> 3
                2017  |   .0241517   .0325374     0.74   0.459    -.0402243    .088527
> 6
                2018  |   .0250305   .0319047     0.78   0.434    -.0380937    .088154
> 7
                2019  |   .0414424   .0324532     1.28   0.204     -.022767    .105651
> 9
                2020  |   .0432312   .0326547     1.32   0.188     -.021377    .107839
> 4
                      |
                _cons |  -.0396158   .0334499    -1.18   0.238    -.1057971    .026565
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13889613
              sigma_e |  .12816876
                  rho |  .54010296   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est5 stored)
```

```
. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_p
> c_ln L.region_lexic
> al_5 L.v2svstterr i.year if L.lexical_index_5==1 & year >=1960, cluster(country_id)
> fe

Fixed-effects (within) regression               Number of obs     =      2,548
Group variable: country_id                      Number of groups  =        105

R-sq:                                           Obs per group:
     within  = 0.0333                                         min =          1
     between = 0.0572                                         avg =       24.3
     overall = 0.0336                                         max =         48

                                                F(53,104)         =       1.38
corr(u_i, Xb)  = -0.7013                        Prob > F          =     0.0805

                                  (Std. Err. adjusted for 105 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1934413   .0794093     2.44   0.017     .0359698    .350912
> 9
                     |
latent_gdppc_mean_log |
                  L1. |  -.0230812   .0327477    -0.70   0.482    -.0880211    .041858
> 7
                     |
           e_migdpgro |
                  L1. |  -.0881136   .1077184    -0.82   0.415    -.3017233    .125496
> 1
                     |
            oil_pc_ln |
                  L1. |   .0033963   .0020094     1.69   0.094    -.0005884    .007380
> 9
                     |
     region_lexical_5 |
                  L1. |  -.0478761   .0382317    -1.25   0.213    -.1236909    .027938
> 7
                     |
           v2svstterr |
                  L1. |  -.0001543   .0015936    -0.10   0.923    -.0033145     .00300
> 6
                     |
                 year |
                1961  |    .010431    .032988     0.32   0.752    -.0549855    .075847
> 6
                1962  |   .0422873   .0366554     1.15   0.251    -.0304017    .114976
> 3
                1963  |   .0233147   .0330817     0.70   0.483    -.0422876     .08891
> 7
                1964  |   .0180931   .0255894     0.71   0.481    -.0326516    .068837
> 8
                1965  |   .0250601   .0332999     0.75   0.453    -.0409748     .09109
> 5
                1966  |   .0735499   .0447304     1.64   0.103    -.0151522    .162252
> 1
                1967  |   .0320175   .0281668     1.14   0.258    -.0238384    .087873
> 4
                1968  |   .0357198   .0308647     1.16   0.250    -.0254861    .096925
> 8
                1969  |   .0403871   .0256388     1.58   0.118    -.0104557    .091229
> 9
                1970  |   .0170629   .0145465     1.17   0.243    -.0117834    .045909
> 1
                1971  |   .0469208   .0330336     1.42   0.158    -.0185861    .112427
> 7
```

1972	.0486127	.0273109	1.78	0.078	-.0055459	.102771
1973	.0850558	.0459567	1.85	0.067	-.0060781	.176189
1974	.020082	.0172975	1.16	0.248	-.0142195	.054383
1975	.017137	.016992	1.01	0.316	-.0165587	.050832
1976	.0974179	.0514148	1.89	0.061	-.0045395	.199375
1977	.0850999	.0463217	1.84	0.069	-.0067579	.176957
1978	.0306443	.0205315	1.49	0.139	-.0100704	.071358
1979	.0309041	.0214659	1.44	0.153	-.0116635	.073471
1980	.0714825	.0413457	1.73	0.087	-.0105075	.153472
1981	.0512317	.0281359	1.82	0.072	-.0045628	.107026
1982	.0278577	.0232853	1.20	0.234	-.0183179	.074033
1983	.0507777	.0326347	1.56	0.123	-.0139382	.115493
1984	.0245693	.0222758	1.10	0.273	-.0196045	.068743
1985	.0277747	.0234701	1.18	0.239	-.0187673	.074316
1986	.0279933	.0239692	1.17	0.246	-.0195384	.075525
1987	.0255348	.0253804	1.01	0.317	-.0247955	.075865
1988	.0261885	.0261591	1.00	0.319	-.0256859	.078062
1989	.0461471	.0318839	1.45	0.151	-.0170799	.109374
1990	.0311875	.0275098	1.13	0.260	-.0233655	.085740
1991	.0494796	.0345907	1.43	0.156	-.0191151	.118074
1992	.0505339	.0342612	1.47	0.143	-.0174074	.118475
1993	.0338728	.0304405	1.11	0.268	-.0264918	.094237
1994	.0595341	.0384507	1.55	0.125	-.0167151	.135783
1995	.0318281	.0337749	0.94	0.348	-.0351488	.09880
1996	.0591113	.0387615	1.53	0.130	-.0177541	.135976
1997	.033283	.0362915	0.92	0.361	-.0386844	.105250
1998	.0457227	.0380917	1.20	0.233	-.0298146	.121259
1999	.0725976	.0414443	1.75	0.083	-.0095881	.154783
2000	.0395379	.0375363	1.05	0.295	-.0348979	.113973
2001	.0411863	.0391913	1.05	0.296	-.0365316	.118904
2002	.0629454	.0415976	1.51	0.133	-.0195443	.14543
2003	.0665334	.044239	1.50	0.136	-.0211942	.154261
2004	.0596886	.0431668	1.38	0.170	-.0259128	.1452
2005	.0508119	.0437025	1.16	0.248	-.0358517	.137475
2006	.060066	.0473753	1.27	0.208	-.033881	.154013
2007	.0592186	.0486481	1.22	0.226	-.0372524	.155689

```
                     |
               _cons |   .0054326   .1622006     0.03   0.973    -.3162173    .327082
> 6
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .12437893
             sigma_e |  .12336517
                 rho |  .50409189   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                      est1            est2            est3            est4            e
> st5            est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI               -0.057†         -0.051          -0.061           0.148*          0.
> 143*          0.193
> *
                   (0.033)         (0.035)         (0.061)         (0.067)         (0.0
> 64)         (0.079)
>
                     -1.76           -1.47           -1.00            2.20            2
> .25            2.44
>
L.latent_g~g                         0.006           0.015                           -0.
> 007          -0.023
>
                                    (0.007)         (0.010)                         (0.0
> 19)         (0.033)
>
                                       0.78            1.50                            -0
> .36           -0.70
>
L.e_migdpgro                                        -0.013
>              -0.088
>
                                                    (0.025)
>             (0.108)
>
                                                      -0.53
>               -0.82
>
L.oil_pc_ln                                         -0.005*
>               0.003
> †
                                                    (0.003)
>             (0.002)
>
                                                      -2.00
>                 1.69
>
L.region_l~5                                          0.219***
>              -0.048
>
                                                    (0.049)
>             (0.038)
>
                                                       4.45
>               -1.25
>
L.v2svstterr                                        -0.000
>              -0.000
>
```

```
                                                    (0.001)
>             (0.002)
>
                                                      -0.43
>               -0.10
>
_cons               0.051†          0.044            0.064          -0.051†         -0.
> 040           0.005
>
                   (0.027)         (0.030)          (0.090)         (0.030)         (0.0
> 33)         (0.162)
>
                     1.89            1.47             0.72           -1.72           -1
> .18            0.03
>
Obs                  5504            5401             3819            4308            4
> 301            2548
>
Countries             144             141              120             131
> 130             105
>

. esttab using output_TA19.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA19.rtf)

. eststo clear

.
.
.
.
. ********************************************************************
. ******************** Table A20: Longer lags  ************************
. ********************************************************************
.
. * Transitions (5 years)
. eststo: xtreg transition_lexical_5 L5.SEI i.year if L5.lexical_index_5==0 , fe clust
> er(country_id)

Fixed-effects (within) regression               Number of obs     =     12,028
Group variable: country_id                      Number of groups  =        166

R-sq:                                           Obs per group:
     within  = 0.0264                                         min =          1
     between = 0.0471                                         avg =       72.5
     overall = 0.0205                                         max =        116

                                                F(114,165)        =          .
corr(u_i, Xb)  = -0.1529                        Prob > F          =          .

                           (Std. Err. adjusted for 166 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
transition~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L5.|  -.0051052   .0141077    -0.36   0.718    -.0329602    .0227498
             |
        year |
        1906 |  -1.95e-06   5.67e-06    -0.34   0.732    -.0000131    9.24e-06
        1907 |   -.000025   .0001864    -0.13   0.894    -.0003931    .0003431
        1908 |   .0001489      .0003     0.50   0.620    -.0004434    .0007413
        1909 |   .0004178   .0003722     1.12   0.263    -.0003171    .0011527
        1910 |    .000417   .0003726     1.12   0.265    -.0003187    .0011528
        1911 |   .0004228   .0003709     1.14   0.256    -.0003095    .0011551
        1912 |   .0095951   .0092668     1.04   0.302    -.0087017    .0278918
        1913 |   .0004208   .0003713     1.13   0.259    -.0003123    .0011539
        1914 |   .0004208   .0003713     1.13   0.259    -.0003123    .0011539
        1915 |   .0098092   .0093177     1.05   0.294     -.008588    .0282064
        1916 |   .0006527   .0004437     1.47   0.143    -.0002233    .0015287
```

1917	.0107294	.0091216	1.18	0.241	-.0072806	.0287395
1918	.0197405	.012838	1.54	0.126	-.0056074	.0450884
1919	.0637242	.0229301	2.78	0.006	.01845	.1089984
1920	.0199446	.0125887	1.58	0.115	-.0049111	.0448002
1921	.0026653	.0011534	2.31	0.022	.0003879	.0049427
1922	.0029824	.0012046	2.48	0.014	.000604	.0053608
1923	.004261	.0015317	2.78	0.006	.0012368	.0072852
1924	.0063696	.0017667	3.61	0.000	.0028814	.0098578
1925	.0154598	.0091252	1.69	0.092	-.0025575	.0334771
1926	.0154974	.0092082	1.68	0.094	-.0026836	.0336784
1927	.0066849	.0018266	3.66	0.000	.0030784	.0102914
1928	.0153005	.0088284	1.73	0.085	-.0021307	.0327318
1929	.0154278	.008967	1.72	0.087	-.0022771	.0331327
1930	.015669	.0090164	1.74	0.084	-.0021334	.0334714
1931	.0246343	.0124637	1.98	0.050	.0000253	.0492432
1932	.0158271	.0088576	1.79	0.076	-.0016617	.033316
1933	.0073391	.0018942	3.87	0.000	.003599	.0110792
1934	.0075555	.0019241	3.93	0.000	.0037565	.0113545
1935	.0066405	.0016902	3.93	0.000	.0033033	.0099776
1936	.0068894	.0017177	4.01	0.000	.0034979	.010281
1937	.0070086	.0017168	4.08	0.000	.0036189	.0103983
1938	.0146254	.0088207	1.66	0.099	-.0027906	.0320413
1939	.0056835	.0014532	3.91	0.000	.0028143	.0085527
1940	.0136427	.0085789	1.59	0.114	-.0032959	.0305812
1941	.0050179	.0013913	3.61	0.000	.0022709	.007765
1942	.0050153	.0013926	3.60	0.000	.0022656	.007765
1943	.0055822	.0015871	3.52	0.001	.0024487	.0087158
1944	.0056211	.0015823	3.55	0.000	.002497	.0087452
1945	.0047488	.0014566	3.26	0.001	.0018729	.0076248
1946	.0206189	.0114866	1.80	0.074	-.0020608	.0432985
1947	.0126705	.0082092	1.54	0.125	-.0035381	.0288791
1948	.0206558	.0114829	1.80	0.074	-.0020165	.0433282
1949	.0125603	.0081399	1.54	0.125	-.0035114	.0286321
1950	.0055761	.0016217	3.44	0.001	.0023741	.008778
1951	.015964	.0087102	1.83	0.069	-.0012339	.0331619
1952	.0154229	.0081908	1.88	0.061	-.0007493	.0315952
1953	.0072562	.002164	3.35	0.001	.0029834	.0115289
1954	.0074099	.0021716	3.41	0.001	.0031222	.0116977
1955	.0073443	.0022341	3.29	0.001	.0029333	.0117554
1956	.0067439	.0020204	3.34	0.001	.0027549	.010733
1957	.0160926	.0087691	1.84	0.068	-.0012214	.0334067
1958	.0330261	.0148523	2.22	0.028	.0037011	.0623512
1959	.0077991	.0019876	3.92	0.000	.0038747	.0117234
1960	.0250851	.0122714	2.04	0.043	.0008559	.0493142
1961	.0158374	.0089251	1.77	0.078	-.0017847	.0334595
1962	.0074576	.0022212	3.36	0.001	.0030719	.0118433
1963	.0084294	.0025095	3.36	0.001	.0034745	.0133843
1964	.0084135	.0025301	3.33	0.001	.0034179	.013409
1965	.0266558	.0131405	2.03	0.044	.0007106	.0526009
1966	.0083534	.002778	3.01	0.003	.0028683	.0138385
1967	.0070855	.002636	2.69	0.008	.0018808	.0122901
1968	.007734	.0028704	2.69	0.008	.0020665	.0134015
1969	.0171251	.0093434	1.83	0.069	-.0013229	.0355731
1970	.0169786	.0101822	1.67	0.097	-.0031255	.0370828
1971	.0063468	.0028407	2.23	0.027	.000738	.0119556
1972	.0066942	.0028542	2.35	0.020	.0010588	.0123297
1973	.0250274	.0129161	1.94	0.054	-.0004748	.0505295
1974	.0159715	.00961	1.66	0.098	-.003003	.034946
1975	.0162466	.0101265	1.60	0.111	-.0037478	.0362409
1976	.0160618	.0095617	1.68	0.095	-.0028173	.0349409
1977	.0247664	.0129405	1.91	0.057	-.000784	.0503167
1978	.0166738	.0096862	1.72	0.087	-.0024511	.0357988
1979	.0446574	.0179143	2.49	0.014	.0092866	.0800282
1980	.0174961	.0095642	1.83	0.069	-.0013878	.0363801
1981	.0071638	.0029747	2.41	0.017	.0012904	.0130373
1982	.0248019	.0131843	1.88	0.062	-.0012299	.0508337
1983	.0250278	.0134746	1.86	0.065	-.001577	.0516326
1984	.016968	.010023	1.69	0.092	-.0028219	.0367579
1985	.0257386	.0136606	1.88	0.061	-.0012336	.0527108
1986	.0253331	.0132976	1.91	0.059	-.0009222	.0515885
1987	.0167509	.0099592	1.68	0.094	-.002913	.0364148
1988	.0372344	.0167938	2.22	0.028	.004076	.0703928

```
        1989  |   .0376957   .0173605     2.17   0.031     .0034185     .071973
        1990  |   .0886471   .0276056     3.21   0.002     .0341413    .1431528
        1991  |   .0702119   .0247391     2.84   0.005     .0213658     .119058
        1992  |   .0600108   .0226604     2.65   0.009     .0152691    .1047525
        1993  |   .0628882   .0230243     2.73   0.007     .0174279    .1083484
        1994  |   .0538313   .0212239     2.54   0.012     .0119259    .0957367
        1995  |   .0135552   .0039614     3.42   0.001     .0057337    .0213768
        1996  |   .0352161   .0147765     2.38   0.018     .0060406    .0643916
        1997  |   .0152019   .0042523     3.57   0.000     .0068059    .0235979
        1998  |   .0157224   .0042374     3.71   0.000     .0073558    .0240889
        1999  |   .0407838   .0181303     2.25   0.026     .0049865     .076581
        2000  |    .065688    .024823     2.65   0.009     .0166762    .1146997
        2001  |   .0290666   .0132853     2.19   0.030     .0028356    .0552976
        2002  |   .0425294   .0190404     2.23   0.027     .0049351    .0801236
        2003  |   .0160927    .004208     3.82   0.000     .0077842    .0244011
        2004  |   .0284986   .0133066     2.14   0.034     .0022254    .0547719
        2005  |   .0436259   .0199042     2.19   0.030     .0043262    .0829256
        2006  |    .031397   .0151501     2.07   0.040     .0014839    .0613101
        2007  |   .0168501   .0043681     3.86   0.000     .0082255    .0254748
        2008  |   .0576216   .0235974     2.44   0.016     .0110298    .1042135
        2009  |    .030289   .0152249     1.99   0.048     .0002283    .0603496
        2010  |    .016771   .0044894     3.74   0.000      .007907     .025635
        2011  |   .0769617   .0298429     2.58   0.011     .0180385     .135885
        2012  |   .0306862    .015627     1.96   0.051    -.0001683    .0615408
        2013  |   .0464053   .0216136     2.15   0.033     .0037304    .0890802
        2014  |   .0302163   .0147115     2.05   0.042     .0011692    .0592634
        2015  |   .0553233   .0234031     2.36   0.019     .0091151    .1015316
        2016  |   .0164773   .0044065     3.74   0.000     .0077769    .0251777
        2017  |    .030544   .0148086     2.06   0.041     .0013052    .0597827
        2018  |    .048267    .021576     2.24   0.027     .0056664    .0908676
        2019  |   .0173949   .0042733     4.07   0.000     .0089575    .0258323
        2020  |     .01819   .0043372     4.19   0.000     .0096263    .0267536
              |
        _cons |  -.0043464   .0102449    -0.42   0.672    -.0245744    .0158815
--------------+----------------------------------------------------------------
     sigma_u |  .02108489
     sigma_e |  .10337981
         rho |  .03993661   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_5 L5.SEI L5.latent_gdppc_mean_log i.year if L5.lexi
> cal_index_5==0 , fe
>  cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,513
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0284                                         min =          1
     between = 0.0020                                         avg =       58.4
     overall = 0.0199                                         max =        116

                                                F(117,162)        =     366.97
corr(u_i, Xb)  = -0.2129                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                 L5. |   .0108119   .0169745     0.64   0.525     -.022708    .044331
> 8
                     |
latent_gdppc_mean_log |
                 L5. |   .0067333   .0037292     1.81   0.073    -.0006308    .014097
> 5
```

```
                year |
                1906 |  -.0000483   .0000327    -1.48   0.142    -.0001129    .000016
> 4
                1907 |  -7.03e-06   .0002887    -0.02   0.981    -.0005771     .00056
> 3
                1908 |  -.0001077   .0003046    -0.35   0.724    -.0007092    .000493
> 8
                1909 |  -.0001532   .0003105    -0.49   0.622    -.0007664    .000459
> 9
                1910 |  -.0002044   .0003183    -0.64   0.522    -.0008329    .000424
> 1
                1911 |   -.000278   .0003328    -0.84   0.405    -.0009351    .000379
> 2
                1912 |   .0141627   .0145926     0.97   0.333    -.0146536    .042978
> 9
                1913 |  -.0003844   .0003632    -1.06   0.292    -.0011017    .000332
> 9
                1914 |  -.0004578   .0003867    -1.18   0.238    -.0012215    .000305
> 9
                1915 |   .0141655    .014757     0.96   0.339    -.0149754    .043306
> 5
                1916 |  -.0002444   .0005423    -0.45   0.653    -.0013154    .000826
> 5
                1917 |   .0160562    .014614     1.10   0.274    -.0128024    .044914
> 7
                1918 |   .0304977   .0205083     1.49   0.139    -.0100003    .070995
> 8
                1919 |    .102968   .0367549     2.80   0.006     .0303875    .175548
> 5
                1920 |   .0312763   .0205014     1.53   0.129     -.009208    .071760
> 7
                1921 |   .0022713   .0016605     1.37   0.173    -.0010078    .005550
> 3
                1922 |    .002741   .0017282     1.59   0.115    -.0006716    .006153
> 7
                1923 |   .0053642   .0022558     2.38   0.019     .0009096    .009818
> 7
                1924 |   .0084013   .0026032     3.23   0.002     .0032608    .013541
> 8
                1925 |   .0242848   .0162161     1.50   0.136    -.0077375    .056307
> 1
                1926 |   .0243505   .0163393     1.49   0.138     -.007915    .056616
> 1
                1927 |   .0085142   .0027354     3.11   0.002     .0031126    .013915
> 8
                1928 |   .0237943   .0156107     1.52   0.129    -.0070323    .054620
> 9
                1929 |   .0240016   .0159431     1.51   0.134    -.0074815    .055484
> 8
                1930 |   .0244376   .0161636     1.51   0.133     -.007481    .056356
> 2
                1931 |   .0404144   .0220664     1.83   0.069    -.0031605    .083989
> 3
                1932 |   .0244067    .015763     1.55   0.123    -.0067208    .055534
> 1
                1933 |   .0092329    .002904     3.18   0.002     .0034984    .014967
> 4
                1934 |   .0095466   .0029609     3.22   0.002     .0036996    .015393
> 5
                1935 |   .0080412   .0025547     3.15   0.002     .0029965    .013085
> 9
                1936 |   .0085206   .0025734     3.31   0.001     .0034388    .013602
> 4
                1937 |   .0089292   .0026244     3.40   0.001     .0037467    .014111
> 7
                1938 |   .0222743   .0151764     1.47   0.144    -.0076946    .052243
> 3
                1939 |   .0067503   .0022546     2.99   0.003     .0022982    .011202
> 4
                1940 |   .0202737   .0146457     1.38   0.168    -.0086474    .049194
> 7
```

1941	.0056159	.0022202	2.53	0.012	.0012317	.0
1942	.0055115	.0022457	2.45	0.015	.0010768	.009946
1943	.0065	.0025039	2.60	0.010	.0015555	.011444
1944	.0063796	.0025174	2.53	0.012	.0014086	.011350
1945	.0051641	.0023813	2.17	0.032	.0004617	.009866
1946	.0315024	.0187068	1.68	0.094	-.0054382	.06844
1947	.0183353	.0136919	1.34	0.182	-.0087024	.045372
1948	.0317441	.0189136	1.68	0.095	-.0056048	.069093
1949	.0183354	.0135251	1.36	0.177	-.0083728	.045043
1950	.006379	.0024979	2.55	0.012	.0014464	.011311
1951	.0249968	.0155899	1.60	0.111	-.0057889	.055782
1952	.0240828	.0148388	1.62	0.107	-.0052195	.053385
1953	.0085088	.003402	2.50	0.013	.0017909	.015226
1954	.008773	.003431	2.56	0.011	.0019978	.015548
1955	.013388	.0038108	3.51	0.001	.0058628	.020913
1956	.0127279	.0035145	3.62	0.000	.0057878	.01966
1957	.0228864	.0102137	2.24	0.026	.0027172	.043055
1958	.0414816	.0166698	2.49	0.014	.0085636	.074399
1959	.0135083	.0034906	3.87	0.000	.0066155	.020401
1960	.0318849	.0136012	2.34	0.020	.0050265	.058743
1961	.0218792	.0099584	2.20	0.029	.0022143	.041544
1962	.0128996	.0037991	3.40	0.001	.0053974	.020401
1963	.014132	.004138	3.42	0.001	.0059606	.022303
1964	.0140129	.0041809	3.35	0.001	.0057568	.022269
1965	.0325964	.013738	2.37	0.019	.0054678	.059724
1966	.0138028	.004456	3.10	0.002	.0050034	.022602
1967	.0125388	.004218	2.97	0.003	.0042096	.020868
1968	.0132899	.0045626	2.91	0.004	.0042801	.022299
1969	.0225774	.0102859	2.19	0.030	.0022657	.042889
1970	.0223554	.0111418	2.01	0.046	.0003536	.044357
1971	.0113653	.004531	2.51	0.013	.0024178	.020312
1972	.0113986	.0045827	2.49	0.014	.0023491	.02044
1973	.0296576	.0138508	2.14	0.034	.0023063	.057008
1974	.020408	.0103267	1.98	0.050	.0000156	.040800
1975	.020878	.0108423	1.93	0.056	-.0005324	.042288
1976	.0204949	.0101451	2.02	0.045	.0004612	.040528

1977	.02912	.0133512	2.18	0.031	.002755	.055484
1978	.020773	.0105798	1.96	0.051	-.0001192	.041665
1979	.0489093	.0189473	2.58	0.011	.0114937	.086324
1980	.0215574	.0105027	2.05	0.042	.0008176	.042297
1981	.0110911	.0049283	2.25	0.026	.0013591	.020823
1982	.0288795	.0144305	2.00	0.047	.0003833	.057375
1983	.029064	.0145585	2.00	0.048	.000315	.057812
1984	.0210767	.0108925	1.93	0.055	-.0004329	.042586
1985	.0284541	.014283	1.99	0.048	.0002493	.056658
1986	.0281019	.0141231	1.99	0.048	.0002129	.05599
1987	.0194438	.0110053	1.77	0.079	-.0022886	.041176
1988	.0400659	.0158471	2.53	0.012	.0087723	.071359
1989	.0405423	.0183881	2.20	0.029	.004231	.076853
1990	.0920776	.0285214	3.23	0.002	.0357559	.148399
1991	.0734803	.0247364	2.97	0.003	.0246329	.122327
1992	.062855	.0232689	2.70	0.008	.0169056	.108804
1993	.0677463	.0235515	2.88	0.005	.0212388	.114253
1994	.0587577	.0219485	2.68	0.008	.0154156	.102099
1995	.016657	.0063726	2.61	0.010	.0040729	.02924
1996	.0410424	.0155861	2.63	0.009	.0102643	.071820
1997	.0215721	.0061195	3.53	0.001	.0094879	.033656
1998	.0226184	.0060987	3.71	0.000	.0105753	.034661
1999	.0483068	.0187467	2.58	0.011	.0112873	.085326
2000	.0738067	.0255764	2.89	0.004	.0233007	.124312
2001	.036374	.0143695	2.53	0.012	.0079983	.064749
2002	.0500766	.0201751	2.48	0.014	.0102365	.089916
2003	.0227647	.0062056	3.67	0.000	.0105104	.035019
2004	.0355778	.0145419	2.45	0.015	.0068616	.06429
2005	.036648	.0159384	2.30	0.023	.0051741	.068121
2006	.0382537	.0165337	2.31	0.022	.0056043	.070903
2007	.0232348	.006522	3.56	0.000	.0103557	.036113
2008	.0641905	.0245591	2.61	0.010	.0156932	.112687
2009	.0357338	.0150432	2.38	0.019	.0060278	.065439
2010	.0213202	.0068859	3.10	0.002	.0077225	.034917
2011	.081819	.030636	2.67	0.008	.0213215	.142316
2012	.0347071	.0173454	2.00	0.047	.0004548	.068959

```
                2013  |   .0507469   .0220728     2.30   0.023     .0071595    .094334
> 3
                2014  |   .0343373   .0153062     2.24   0.026     .0041118    .064562
> 8
                2015  |   .0599768   .0240075     2.50   0.013     .0125689    .107384
> 8
                2016  |   .0205084   .0068855     2.98   0.003     .0069115    .034105
> 2
                2017  |   .0347419   .0167524     2.07   0.040     .0016607    .067823
> 2
                2018  |   .0536481   .0227619     2.36   0.020     .0086998    .098596
> 5
                2019  |   .0215746   .0070729     3.05   0.003     .0076077    .035541
> 5
                2020  |   .0224429   .0072042     3.12   0.002     .0082167    .036669
> 2
                      |
                _cons |  -.0246672   .0133975    -1.84   0.067    -.0511234    .001788
> 9
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .02777852
              sigma_e |  .11563859
                  rho |  .05455673   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_5 L5.SEI L5.latent_gdppc_mean_log L5.e_migdpgro L5.
> oil_pc_ln L5.region
> _lexical_5 L5.v2svstterr i.year if L5.lexical_index_5==0, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,533
Group variable: country_id                      Number of groups  =        136

R-sq:                                           Obs per group:
     within  = 0.0347                                         min =          1
     between = 0.0814                                         avg =       40.7
     overall = 0.0177                                         max =        100

                                                F(108,135)        =          .
corr(u_i, Xb)  = -0.3538                        Prob > F          =          .

                                    (Std. Err. adjusted for 136 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                  SEI |
                  L5. |    .032922   .0310369     1.06   0.291    -.0284595    .094303
> 6
                      |
latent_gdppc_mean_log |
                  L5. |   .0149735   .0066773     2.24   0.027      .001768    .028179
> 1
                      |
           e_migdpgro |
                  L5. |  -.0012318   .0136649    -0.09   0.928    -.0282568    .025793
> 2
                      |
            oil_pc_ln |
                  L5. |  -.0001886   .0020185    -0.09   0.926    -.0041806    .003803
> 4
                      |
     region_lexical_5 |
                  L5. |   .0263039    .021168     1.24   0.216    -.0155598    .068167
> 7
                      |
```

v2svstterr L5.	-.0000671	.0002683	-0.25	0.803	-.0005977	.000463
year						
1906	-.0020439	.0018302	-1.12	0.266	-.0056635	.001575
1907	-.0009088	.0022105	-0.41	0.682	-.0052806	.00346
1908	-.0010667	.0021956	-0.49	0.628	-.0054089	.003275
1909	-.0012096	.0022216	-0.54	0.587	-.0056032	.00318
1910	-.0011393	.0022151	-0.51	0.608	-.0055201	.003241
1911	-.0016866	.0021949	-0.77	0.444	-.0060274	.002654
1912	.0386532	.0399011	0.97	0.334	-.040259	.117565
1913	-.0015385	.0022804	-0.67	0.501	-.0060483	.002971
1914	-.0017141	.0023217	-0.74	0.462	-.0063058	.002877
1915	.036441	.0369344	0.99	0.326	-.0366039	.109485
1916	-.0002763	.0016827	-0.16	0.870	-.0036043	.003051
1917	.0418318	.0413721	1.01	0.314	-.0399895	.123653
1918	.0718676	.0488558	1.47	0.144	-.0247542	.168489
1919	.1351688	.0742586	1.82	0.071	-.0116917	.282029
1920	.0464828	.0452942	1.03	0.307	-.0430952	.136060
1921	.0009987	.0045383	0.22	0.826	-.0079766	.009974
1922	.001534	.0047377	0.32	0.747	-.0078357	.010903
1923	.0054013	.0069039	0.78	0.435	-.0082524	.019055
1924	.0062983	.0075115	0.84	0.403	-.0085572	.021153
1925	.0626342	.0564796	1.11	0.269	-.0490651	.174333
1926	.0510271	.0447093	1.14	0.256	-.0373942	.139448
1927	.0053604	.0082477	0.65	0.517	-.010951	.021671
1928	.0488202	.0421257	1.16	0.249	-.0344914	.132131
1929	.0435641	.0392479	1.11	0.269	-.0340561	.121184
1930	.0452445	.0413992	1.09	0.276	-.0366305	.127119
1931	.0899543	.0570996	1.58	0.118	-.0229711	.202879
1932	.0486588	.0452689	1.07	0.284	-.0408692	.138186
1933	.0067843	.0089664	0.76	0.451	-.0109485	.02451
1934	.0062025	.0101302	0.61	0.541	-.013832	.026236
1935	.0048736	.0089365	0.55	0.586	-.0127999	.022547
1936	.0060954	.0086516	0.70	0.482	-.0110147	.023205
1937	.0052963	.0089576	0.59	0.555	-.0124191	.023011
1938	.0414005	.0402936	1.03	0.306	-.038288	.121088
1939	.0026611	.0069818	0.38	0.704	-.0111468	.01646

1940	.0359775	.0378226	0.95	0.343	-.038824	.110778
1941	.0036319	.0064021	0.57	0.571	-.0090296	.016293
1942	.0032445	.0065648	0.49	0.622	-.0097386	.016227
1943	.0030464	.0075293	0.40	0.686	-.0118443	.017937
1944	.0023229	.0073819	0.31	0.753	-.0122762	.01692
1945	.0018039	.0068164	0.26	0.792	-.0116768	.015284
1946	.0662581	.0457588	1.45	0.150	-.0242388	.15675
1947	.0018452	.0070463	0.26	0.794	-.0120902	.015780
1948	.0015011	.0070819	0.21	0.832	-.0125047	.015506
1949	.0352188	.0342682	1.03	0.306	-.0325531	.102990
1950	.0019169	.0079556	0.24	0.810	-.0138169	.017650
1951	.0101172	.0098547	1.03	0.306	-.0093724	.029606
1952	.0098165	.0101477	0.97	0.335	-.0102525	.029885
1953	.009036	.0100635	0.90	0.371	-.0108666	.028938
1954	.0088532	.0103057	0.86	0.392	-.0115284	.029234
1955	.0145159	.0110081	1.32	0.190	-.0072547	.036286
1956	.0179148	.0103673	1.73	0.086	-.0025887	.038418
1957	.0411333	.023328	1.76	0.080	-.0050024	.08726
1958	.0811365	.0367209	2.21	0.029	.0085139	.153759
1959	.0209321	.0106757	1.96	0.052	-.0001811	.042045
1960	.0598805	.0306076	1.96	0.052	-.0006519	.120412
1961	.038358	.0214676	1.79	0.076	-.0040982	.080814
1962	.01977	.0113137	1.75	0.083	-.0026049	.042144
1963	.0237646	.0122507	1.94	0.054	-.0004635	.047992
1964	.0236366	.0124383	1.90	0.060	-.0009626	.048235
1965	.0545121	.0240246	2.27	0.025	.0069988	.102025
1966	.0245158	.0132239	1.85	0.066	-.0016369	.050668
1967	.0238301	.0128076	1.86	0.065	-.0014993	.049159
1968	.0238244	.0136566	1.74	0.083	-.0031842	.050832
1969	.0362062	.0176566	2.05	0.042	.0012869	.071125
1970	.0362072	.0181182	2.00	0.048	.000375	.072039
1971	.0218843	.0132983	1.65	0.102	-.0044157	.048184
1972	.0217316	.0132637	1.64	0.104	-.0045	.047963
1973	.0452834	.0229627	1.97	0.051	-.0001298	.090696
1974	.0339022	.0163447	2.07	0.040	.0015774	.066227
1975	.033835	.0161174	2.10	0.038	.0019597	.065710

1976	.0348206	.0173603	2.01	0.047	.0004873	.06915
1977	.0450868	.0196477	2.29	0.023	.0062297	.083943
1978	.0341003	.0184554	1.85	0.067	-.0023988	.070599
1979	.0649266	.0239353	2.71	0.008	.0175899	.112263
1980	.0327672	.0151657	2.16	0.032	.002774	.062760
1981	.0211165	.0133627	1.58	0.116	-.0053109	.047543
1982	.0415949	.0203879	2.04	0.043	.0012739	.081915
1983	.0415145	.0199672	2.08	0.039	.0020255	.081003
1984	.0328951	.0163373	2.01	0.046	.000585	.065205
1985	.0436776	.0200077	2.18	0.031	.0041086	.083246
1986	.0430154	.0190321	2.26	0.025	.0053758	.08065
1987	.0334371	.0174366	1.92	0.057	-.001047	.067921
1988	.0461444	.0196783	2.34	0.020	.0072268	.08506
1989	.0578784	.0233649	2.48	0.014	.0116697	.104087
1990	.1054752	.031467	3.35	0.001	.0432431	.167707
1991	.0611615	.0256233	2.39	0.018	.0104864	.111836
1992	.0619447	.0229793	2.70	0.008	.0164986	.107390
1993	.0753399	.0292625	2.57	0.011	.0174677	.133212
1994	.0774942	.0290353	2.67	0.009	.0200713	.134917
1995	.031655	.0152928	2.07	0.040	.0014105	.061899
1996	.0586129	.0229199	2.56	0.012	.0132844	.103941
1997	.0335849	.0163121	2.06	0.041	.0013246	.065845
1998	.0341941	.0169523	2.02	0.046	.0006678	.067720
1999	.0622798	.0250661	2.48	0.014	.0127067	.111852
2000	.0897322	.0303297	2.96	0.004	.0297493	.149715
2001	.0503215	.0193437	2.60	0.010	.0120656	.088577
2002	.0650336	.0263391	2.47	0.015	.0129429	.117124
2003	.0354625	.0177057	2.00	0.047	.0004461	.070478
2004	.0493347	.0220715	2.24	0.027	.0056839	.092985
2005	.0517176	.0240512	2.15	0.033	.0041517	.099283
2006	.0517511	.0238891	2.17	0.032	.0045059	.098996
2007	.034827	.0182362	1.91	0.058	-.0012387	.070892
2008	.0642512	.0279816	2.30	0.023	.0089123	.119590
2009	.0334413	.0181629	1.84	0.068	-.0024793	.06936
2010	.0323716	.0189752	1.71	0.090	-.0051554	.069898
2011	.0964983	.0350005	2.76	0.007	.0272782	.165718

```
> 5
                     |
                _cons |  -.0554564    .034865    -1.59   0.114    -.1244087    .013495
> 8
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .03247022
             sigma_e |  .13344485
                 rho |  .05589671   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est3 stored)

.
.
. * Breakdowns (5 years)
. eststo: xtreg breakdown_lexical_5 L5.SEI i.year if L5.lexical_index_5==1 , fe cluste
> r(country_id)

Fixed-effects (within) regression               Number of obs     =      4,885
Group variable: country_id                      Number of groups  =        129

R-sq:                                           Obs per group:
     within  = 0.0286                                         min =          1
     between = 0.0691                                         avg =       37.9
     overall = 0.0349                                         max =        116

                                                F(99,128)         =          .
corr(u_i, Xb)  = -0.1003                        Prob > F          =          .

                          (Std. Err. adjusted for 129 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
breakdown_~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L5.|   .0881409   .0348247     2.53   0.013     .0192343    .1570475
             |
        year |
        1906 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1907 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1908 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1909 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1910 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1911 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1912 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1913 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1914 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1915 |   .0000389   .0003252     0.12   0.905    -.0006046    .0006825
        1916 |   .0003235   .0005053     0.64   0.523    -.0006764    .0013233
        1917 |  -.0061613    .006168    -1.00   0.320    -.0183657     .006043
        1918 |  -.0061613    .006168    -1.00   0.320    -.0183657     .006043
        1919 |  -.0061613    .006168    -1.00   0.320    -.0183657     .006043
        1920 |  -.0073479   .0061642    -1.19   0.235    -.0195447     .004849
        1921 |  -.0070033   .0058741    -1.19   0.235    -.0186263    .0046196
        1922 |  -.0064564    .005176    -1.25   0.215     -.016698    .0037853
        1923 |  -.0075629   .0041945    -1.80   0.074    -.0158625    .0007367
        1924 |  -.0082181   .0038483    -2.14   0.035    -.0158326   -.0006035
        1925 |  -.0123408   .0047741    -2.58   0.011    -.0217871   -.0028945
        1926 |   .0683762   .0533781     1.28   0.203    -.0372415     .173994
        1927 |   -.011591   .0047638    -2.43   0.016     -.021017    -.002165
        1928 |  -.0115469   .0047479    -2.43   0.016    -.0209414   -.0021524
        1929 |   .0279811   .0371534     0.75   0.453    -.0455332    .1014953
        1930 |   .0258999   .0375376     0.69   0.491    -.0483747    .1001745
        1931 |  -.0106491   .0043553    -2.45   0.016    -.0192669   -.0020314
        1932 |   .0317165   .0411545     0.77   0.442    -.0497147    .1131477
        1933 |   .1104754    .065936     1.68   0.096    -.0199902     .240941
        1934 |   .1036291   .0620369     1.67   0.097    -.0191216    .2263798
        1935 |   .0301021   .0393223     0.77   0.445    -.0477038    .1079079
        1936 |   .0656938   .0511607     1.28   0.201    -.0355364     .166924
        1937 |  -.0116161   .0048241    -2.41   0.017    -.0211615   -.0020707
        1938 |  -.0107271   .0053072    -2.02   0.045    -.0212282   -.0002259
```

1939	-.0060564	.005097	-1.19	0.237	-.0161416	.0040288
1940	-.0047746	.0051282	-0.93	0.354	-.0149216	.0053723
1941	.0037244	.002527	1.47	0.143	-.0012757	.0087244
1942	.0037244	.002527	1.47	0.143	-.0012757	.0087244
1943	.0026435	.0029181	0.91	0.367	-.0031304	.0084173
1944	.0023851	.0028108	0.85	0.398	-.0031765	.0079467
1945	-.0049467	.0095189	-0.52	0.604	-.0237814	.0138879
1946	-.0049467	.0095189	-0.52	0.604	-.0237814	.0138879
1947	-.0049467	.0095189	-0.52	0.604	-.0237814	.0138879
1948	-.0049467	.0095189	-0.52	0.604	-.0237814	.0138879
1949	-.0044259	.0087362	-0.51	0.613	-.021712	.0128602
1950	-.0031901	.0060416	-0.53	0.598	-.0151444	.0087642
1951	.0386639	.0422293	0.92	0.362	-.0448941	.1222218
1952	.0372613	.0382254	0.97	0.332	-.0383742	.1128969
1953	-.0094563	.0081639	-1.16	0.249	-.0256099	.0066974
1954	-.0085497	.007456	-1.15	0.254	-.0233027	.0062032
1955	-.0057916	.0078982	-0.73	0.465	-.0214196	.0098363
1956	-.0053121	.0077586	-0.68	0.495	-.0206639	.0100397
1957	-.0034816	.0068597	-0.51	0.613	-.0170547	.0100915
1958	.0324906	.0308052	1.05	0.294	-.0284628	.093444
1959	-.0033325	.0067559	-0.49	0.623	-.0167001	.0100352
1960	-.00326	.0067751	-0.48	0.631	-.0166658	.0101457
1961	-.0019521	.0066738	-0.29	0.770	-.0151574	.0112531
1962	.0293864	.028863	1.02	0.311	-.027724	.0864968
1963	.0309815	.0318781	0.97	0.333	-.0320948	.0940577
1964	-.001069	.0043236	-0.25	0.805	-.0096239	.007486
1965	.0191935	.0276971	0.69	0.490	-.03561	.073997
1966	.042526	.0358676	1.19	0.238	-.0284441	.1134961
1967	.021082	.0253621	0.83	0.407	-.0291012	.0712652
1968	.0177395	.0259471	0.68	0.495	-.0336013	.0690803
1969	.0206889	.0235421	0.88	0.381	-.0258932	.067271
1970	-.003162	.0055786	-0.57	0.572	-.0142002	.0078763
1971	.0241756	.0249053	0.97	0.334	-.0251039	.073455
1972	.0000803	.0056038	0.01	0.989	-.0110078	.0111683
1973	.0275831	.0273182	1.01	0.315	-.0264706	.0816368
1974	.0035275	.0053416	0.66	0.510	-.0070417	.0140968
1975	.0023706	.0060343	0.39	0.695	-.0095693	.0143105
1976	.0302174	.0267588	1.13	0.261	-.0227294	.0831642
1977	.0308144	.0276233	1.12	0.267	-.023843	.0854718
1978	.0014586	.0065255	0.22	0.823	-.0114532	.0143705
1979	.0013932	.006655	0.21	0.835	-.011775	.0145613
1980	.0484184	.0335824	1.44	0.152	-.0180301	.114867
1981	.0030982	.0065589	0.47	0.637	-.0098797	.0160762
1982	.0043434	.0066653	0.65	0.516	-.0088451	.0175319
1983	.0042109	.0066129	0.64	0.525	-.0088738	.0172956
1984	.0025712	.0068277	0.38	0.707	-.0109385	.0160809
1985	.0060363	.0070021	0.86	0.390	-.0078185	.019891
1986	.0059526	.007016	0.85	0.398	-.0079298	.019835
1987	.0261198	.0222253	1.18	0.242	-.0178568	.0700963
1988	.001453	.0069968	0.21	0.836	-.0123914	.0152974
1989	.001851	.0070511	0.26	0.793	-.0121008	.0158028
1990	.0016789	.0069468	0.24	0.809	-.0120665	.0154243
1991	.0213781	.0198551	1.08	0.284	-.0179086	.0606648
1992	.0233209	.0205613	1.13	0.259	-.0173632	.0640049
1993	.0037346	.0069869	0.53	0.594	-.0100902	.0175594
1994	.0376875	.0263385	1.43	0.155	-.0144279	.0898028
1995	.0024516	.0071752	0.34	0.733	-.0117457	.0166488
1996	.0019206	.0072732	0.26	0.792	-.0124707	.0163119
1997	-.0004949	.007162	-0.07	0.945	-.0146662	.0136764
1998	-.0038388	.0074234	-0.52	0.606	-.0185272	.0108497
1999	.0157458	.0166958	0.94	0.347	-.0172896	.0487812
2000	.0050744	.0138273	0.37	0.714	-.0222853	.032434
2001	-.0051211	.0078423	-0.65	0.515	-.0206384	.0103961
2002	.0159041	.01568	1.01	0.312	-.0151215	.0469298
2003	.0177123	.0164692	1.08	0.284	-.0148747	.0502994
2004	.0080293	.0124463	0.65	0.520	-.0165978	.0326564
2005	-.0019731	.0083462	-0.24	0.813	-.0184874	.0145412
2006	.0064794	.0128858	0.50	0.616	-.0190174	.0319762
2007	.0079017	.0123099	0.64	0.522	-.0164555	.032259
2008	.0202512	.0166379	1.22	0.226	-.0126697	.0531721
2009	.0410358	.0220071	1.86	0.065	-.0025091	.0845806
2010	.0255341	.0176526	1.45	0.150	-.0093947	.0604629

```
       2011  |   .0054411   .0117074     0.46   0.643     -.017724    .0286062
       2012  |   .0062217   .0127532     0.49   0.626    -.0190127    .0314561
       2013  |  -.0036619    .008697    -0.42   0.674    -.0208703    .0135466
       2014  |   .0064248   .0129163     0.50   0.620    -.0191324    .0319819
       2015  |   .0114156   .0119565     0.95   0.341    -.0122423    .0350735
       2016  |   .0281296   .0186839     1.51   0.135    -.0088397     .065099
       2017  |   .0023677   .0086969     0.27   0.786    -.0148407    .0195761
       2018  |   .0073936   .0119608     0.62   0.538    -.0162729    .0310602
       2019  |   .0247562    .015198     1.63   0.106    -.0053157    .0548281
       2020  |   .0247808   .0169283     1.46   0.146    -.0087149    .0582764
             |
       _cons |  -.0264545   .0171077    -1.55   0.124     -.060305    .0073959
-------------+----------------------------------------------------------------
     sigma_u |  .04444383
     sigma_e |  .11587547
         rho |  .12824346   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg breakdown_lexical_5 L5.SEI L5.latent_gdppc_mean_log i.year if L5.lexic
> al_index_5==1 , fe
> cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,873
Group variable: country_id                      Number of groups  =        128

R-sq:                                           Obs per group:
     within  = 0.0301                                         min =          1
     between = 0.0720                                         avg =       38.1
     overall = 0.0164                                         max =        116

                                                F(101,127)        =          .
corr(u_i, Xb)  = -0.2495                        Prob > F          =          .

                                    (Std. Err. adjusted for 128 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L5. |   .0972629   .0353141     2.75   0.007     .0273826    .167143
> 1
                     |
latent_gdppc_mean_log |
                  L5. |   .0176482   .0090831     1.94   0.054    -.0003257     .03562
> 2
                     |
                year |
                1906  |  -.0004289   .0005242    -0.82   0.415    -.0014662    .000608
> 4
                1907  |  -.0006951    .000631    -1.10   0.273    -.0019438    .000553
> 7
                1908  |  -.0010077   .0007478    -1.35   0.180    -.0024874     .00047
> 2
                1909  |  -.0013156   .0009003    -1.46   0.146    -.0030972    .000466
> 1
                1910  |  -.0016913   .0010655    -1.59   0.115    -.0037998    .000417
> 2
                1911  |  -.0020691   .0012487    -1.66   0.100    -.0045401    .000401
> 8
                1912  |  -.0024315    .001421    -1.71   0.089    -.0052434    .000380
> 4
                1913  |  -.0024935   .0014544    -1.71   0.089    -.0053716    .000384
> 6
                1914  |  -.0027446   .0015742    -1.74   0.084    -.0058596    .000370
> 3
                1915  |  -.0030438   .0017217    -1.77   0.079    -.0064507     .00036
> 3
```

1916	-.0031179	.0018768	-1.66	0.099	-.0068317	.00059
1917	-.0114618	.0089951	-1.27	0.205	-.0292614	.006337
1918	-.0114011	.0089191	-1.28	0.203	-.0290503	.006248
1919	-.0114243	.0088257	-1.29	0.198	-.0288887	.006040
1920	-.0122833	.0085924	-1.43	0.155	-.029286	.004719
1921	-.0117859	.0081676	-1.44	0.151	-.0279481	.004376
1922	-.0106081	.007227	-1.47	0.145	-.024909	.003692
1923	-.0121954	.0061977	-1.97	0.051	-.0244597	.000068
1924	-.0108051	.0050635	-2.13	0.035	-.0208249	-.000785
1925	-.0165429	.0063769	-2.59	0.011	-.0291617	-.003924
1926	.06406	.0525932	1.22	0.225	-.0400123	.168132
1927	-.0165736	.0065735	-2.52	0.013	-.0295813	-.003565
1928	-.0169925	.0066911	-2.54	0.012	-.030233	-.003752
1929	.0219875	.0376927	0.58	0.561	-.0525997	.096574
1930	.0197694	.0363405	0.54	0.587	-.052142	.091680
1931	-.016539	.0059414	-2.78	0.006	-.0282959	-.004782
1932	.0254651	.0421473	0.60	0.547	-.0579367	.10886
1933	.1042294	.0662232	1.57	0.118	-.0268144	.235273
1934	.0959022	.0608036	1.58	0.117	-.0244172	.216221
1935	.0221936	.041124	0.54	0.590	-.0591833	.103570
1936	.0586254	.0511696	1.15	0.254	-.04263	.159880
1937	-.018756	.0075461	-2.49	0.014	-.0336883	-.003823
1938	-.0180956	.0081506	-2.22	0.028	-.0342243	-.00196
1939	-.0123282	.006803	-1.81	0.072	-.02579	.001133
1940	-.0114	.0070795	-1.61	0.110	-.0254091	.00260
1941	-.0026791	.0046337	-0.58	0.564	-.0118484	.006490
1942	-.0031632	.0048161	-0.66	0.512	-.0126935	.00636
1943	-.0047688	.0053447	-0.89	0.374	-.0153449	.005807
1944	-.0051375	.0053208	-0.97	0.336	-.0156664	.005391
1945	-.0130107	.0105833	-1.23	0.221	-.0339531	.007931
1946	-.0134279	.0106524	-1.26	0.210	-.034507	.007651
1947	-.013798	.010707	-1.29	0.200	-.0349852	.007389
1948	-.0141357	.0107483	-1.32	0.191	-.0354047	.007133
1949	-.0136402	.0101116	-1.35	0.180	-.0336492	.006368
1950	-.0113905	.0079305	-1.44	0.153	-.0270835	.004302
1951	.0311536	.0404758	0.77	0.443	-.0489407	.111247

1952	.0286703	.0382917	0.75	0.455	-.0471021	.104442
1953	-.0183917	.0096017	-1.92	0.058	-.0373916	.000608
1954	-.0175916	.0090072	-1.95	0.053	-.0354152	.000232
1955	-.0150192	.009401	-1.60	0.113	-.033622	.003583
1956	-.0152869	.0091912	-1.66	0.099	-.0334747	.002900
1957	-.0135162	.008517	-1.59	0.115	-.0303699	.003337
1958	.0218974	.0316618	0.69	0.490	-.0407555	.084550
1959	-.0144591	.0088665	-1.63	0.105	-.0320043	.003086
1960	-.0150147	.0090619	-1.66	0.100	-.0329465	.002917
1961	-.0143942	.0091511	-1.57	0.118	-.0325025	.003714
1962	.0174066	.0313239	0.56	0.579	-.0445777	.079390
1963	.0184475	.0307968	0.60	0.550	-.0424937	.079388
1964	-.0150954	.0092205	-1.64	0.104	-.0333411	.003150
1965	.0052578	.0306253	0.17	0.864	-.055344	.065859
1966	.0269391	.0339829	0.79	0.429	-.0403069	.094185
1967	.0045748	.0238166	0.19	0.848	-.042554	.051703
1968	.0004519	.0284394	0.02	0.987	-.0558244	.056728
1969	.0029848	.0255194	0.12	0.907	-.0475136	.053483
1970	-.0215029	.0113444	-1.90	0.060	-.0439514	.000945
1971	.0059472	.026202	0.23	0.821	-.0459019	.057796
1972	-.0182849	.0107656	-1.70	0.092	-.039588	.003018
1973	.0087241	.0289423	0.30	0.764	-.0485475	.065995
1974	-.0163578	.0113182	-1.45	0.151	-.0387545	.006038
1975	-.0179534	.0118586	-1.51	0.133	-.0414194	.005512
1976	.0092249	.0291989	0.32	0.753	-.0485545	.067004
1977	.0094401	.0303504	0.31	0.756	-.0506179	.06949
1978	-.0204343	.0130569	-1.57	0.120	-.0462715	.005402
1979	-.0208838	.0132056	-1.58	0.116	-.0470154	.005247
1980	.0260889	.0340351	0.77	0.445	-.0412605	.093438
1981	-.020029	.0133053	-1.51	0.135	-.0463578	.006299
1982	-.0191554	.0134785	-1.42	0.158	-.045827	.007516
1983	-.0198023	.0137215	-1.44	0.151	-.0469547	.0073
1984	-.0222055	.0144412	-1.54	0.127	-.050782	.006370
1985	-.0187531	.0143776	-1.30	0.194	-.0472038	.009697
1986	-.0188615	.0143723	-1.31	0.192	-.0473016	.009578
1987	.0012885	.0258057	0.05	0.960	-.0497763	.052353

```
                1988  |  -.0230283   .0146218    -1.57   0.118    -.0519621    .005905
> 5
                1989  |  -.0227711   .0147498    -1.54   0.125    -.0519583    .006416
> 1
                1990  |  -.0231127   .0147537    -1.57   0.120    -.0523076    .006082
> 2
                1991  |  -.0037541   .0247981    -0.15   0.880     -.052825    .045316
> 8
                1992  |   -.002274   .0238878    -0.10   0.924    -.0495435    .044995
> 6
                1993  |  -.0221864    .015321    -1.45   0.150    -.0525039    .008131
> 2
                1994  |   .0112759   .0313031     0.36   0.719    -.0506674    .073219
> 1
                1995  |  -.0241213   .0157604    -1.53   0.128    -.0553083    .007065
> 8
                1996  |  -.0248117   .0159846    -1.55   0.123    -.0564424    .006818
> 9
                1997  |  -.0271477   .0158652    -1.71   0.089     -.058542    .004246
> 6
                1998  |  -.0309253   .0160219    -1.93   0.056    -.0626298    .000779
> 2
                1999  |  -.0119318   .0216441    -0.55   0.582    -.0547615     .03089
> 8
                2000  |  -.0230245   .0205517    -1.12   0.265    -.0636927    .017643
> 7
                2001  |  -.0335739    .017147    -1.96   0.052    -.0675047    .000356
> 9
                2002  |  -.0129879   .0211748    -0.61   0.541    -.0548891    .028913
> 3
                2003  |  -.0115139   .0228012    -0.50   0.614    -.0566334    .033605
> 7
                2004  |  -.0213784   .0203157    -1.05   0.295    -.0615795    .018822
> 8
                2005  |  -.0316546   .0178509    -1.77   0.079    -.0669783     .00366
> 9
                2006  |  -.0234765   .0212192    -1.11   0.271    -.0654655    .018512
> 5
                2007  |   -.022455   .0200266    -1.12   0.264     -.062084     .01717
> 4
                2008  |  -.0107054   .0262697    -0.41   0.684    -.0626885    .041277
> 7
                2009  |   .0095249   .0258876     0.37   0.714     -.041702    .060751
> 9
                2010  |  -.0048421   .0242246    -0.20   0.842    -.0527782     .04309
> 4
                2011  |  -.0351903   .0195614    -1.80   0.074    -.0738989    .003518
> 2
                2012  |    -.02574   .0217536    -1.18   0.239    -.0687864    .017306
> 5
                2013  |  -.0361666   .0201145    -1.80   0.075    -.0759695    .003636
> 2
                2014  |  -.0260911   .0221713    -1.18   0.241     -.069964    .017781
> 8
                2015  |  -.0214082   .0217978    -0.98   0.328    -.0645422    .021725
> 8
                2016  |   -.006828   .0253196    -0.27   0.788     -.056931    .043274
> 9
                2017  |  -.0329823   .0205144    -1.61   0.110    -.0735765    .007611
> 9
                2018  |  -.0281875   .0220262    -1.28   0.203    -.0717734    .015398
> 4
                2019  |  -.0110761   .0251901    -0.44   0.661    -.0609227    .038770
> 6
                2020  |  -.0115455   .0250424    -0.46   0.646       -.0611    .038008
> 9
                      |
                _cons |  -.0444213    .020047    -2.22   0.028    -.0840908   -.004751
> 9
---------------------+------------------------------------------------------------
> -
             sigma_u |  .05050332
```

```
             sigma_e |  .11517531
                 rho |  .16126677   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg breakdown_lexical_5 L5.SEI L5.latent_gdppc_mean_log L5.e_migdpgro L5.o
> il_pc_ln L5.region_
> lexical_5 L5.v2svstterr i.year if L5.lexical_index_5==1, cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,409
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0386                                         min =          1
     between = 0.0425                                         avg =       32.2
     overall = 0.0441                                         max =        107

                                                F(86,105)         =          .
corr(u_i, Xb)  = -0.2445                        Prob > F          =          .

                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                  SEI |
                  L5. |   .0854248   .0376961     2.27   0.025     .0106804    .160169
> 3
                      |
latent_gdppc_mean_log |
                  L5. |   .0045821   .0110178     0.42   0.678    -.0172643    .026428
> 5
                      |
           e_migdpgro |
                  L5. |  -.0167085   .0384736    -0.43   0.665    -.0929946    .059577
> 6
                      |
            oil_pc_ln |
                  L5. |   .0007292   .0011749     0.62   0.536    -.0016004    .003058
> 9
                      |
     region_lexical_5 |
                  L5. |   -.025734   .0239587    -1.07   0.285    -.0732396    .021771
> 7
                      |
           v2svstterr |
                  L5. |  -.0011681   .0004577    -2.55   0.012    -.0020756   -.000260
> 5
                      |
                 year |
                1906  |  -.0009176   .0018153    -0.51   0.614     -.004517    .002681
> 8
                1907  |  -.0005251   .0010542    -0.50   0.619    -.0026153    .001565
> 1
                1908  |  -.0003511   .0010878    -0.32   0.748     -.002508    .001805
> 8
                1909  |    -.00024   .0012991    -0.18   0.854    -.0028158    .002335
> 8
                1910  |  -.0009121   .0015335    -0.59   0.553    -.0039528    .002128
> 7
                1911  |  -.0006714   .0016205    -0.41   0.679    -.0038847    .002541
> 8
                1912  |  -.0013967   .0020363    -0.69   0.494    -.0054342    .002640
> 9
                1913  |  -.0018026   .0023333    -0.77   0.442     -.006429    .002823
> 8
                1914  |   -.001283    .002156    -0.60   0.553    -.0055579    .002991
```

> 9

1915	-.0012772	.0024049	-0.53	0.596	-.0060457	.003491
1916	-.0011857	.0023806	-0.50	0.619	-.0059059	.003534
1917	-.0090689	.0086084	-1.05	0.295	-.0261378	.008000
1918	-.0092528	.0087822	-1.05	0.294	-.0266662	.008160
1919	-.0189322	.0107412	-1.76	0.081	-.0402299	.002365
1920	-.0109127	.0087639	-1.25	0.216	-.02829	.006464
1921	-.0097951	.0082015	-1.19	0.235	-.0260571	.00646
1922	-.0094989	.0086328	-1.10	0.274	-.0266161	.007618
1923	-.012744	.0076344	-1.67	0.098	-.0278817	.002393
1924	.00007	.0096062	0.01	0.994	-.0189774	.019117
1925	.0016118	.0120054	0.13	0.893	-.0221926	.025416
1926	.003217	.0115491	0.28	0.781	-.0196827	.026116
1927	.0033909	.0113635	0.30	0.766	-.0191408	.025922
1928	.0017241	.0111679	0.15	0.878	-.0204198	.023868
1929	.0036185	.0113617	0.32	0.751	-.0189097	.026146
1930	.0579376	.0561098	1.03	0.304	-.0533177	.16919
1931	.0020797	.0122754	0.17	0.866	-.0222601	.026419
1932	.0548244	.0525502	1.04	0.299	-.0493729	.159021
1933	.1528659	.081255	1.88	0.063	-.0082478	.313979
1934	.040184	.0402159	1.00	0.320	-.0395566	.119924
1935	.0442768	.0493465	0.90	0.372	-.0535681	.142121
1936	.0863291	.0625281	1.38	0.170	-.0376526	.210310
1937	-.0054124	.0149601	-0.36	0.718	-.0350755	.024250
1938	-.0055563	.014515	-0.38	0.703	-.034337	.023224
1939	.0004128	.0123497	0.03	0.973	-.0240743	.024899
1940	.0011103	.011695	0.09	0.925	-.0220788	.024299
1941	.0103328	.0104514	0.99	0.325	-.0103904	.031056
1942	.010069	.0105	0.96	0.340	-.0107505	.030888
1943	.0082613	.0100529	0.82	0.413	-.0116718	.028194
1944	.0090785	.0107162	0.85	0.399	-.0121696	.030326
1945	-.0056858	.0104895	-0.54	0.589	-.0264845	.015112
1946	-.0054891	.0107467	-0.51	0.611	-.0267979	.015819
1947	-.0057177	.0109191	-0.52	0.602	-.0273682	.015932
1948	-.0060449	.010867	-0.56	0.579	-.0275921	.015502
1949	-.0059609	.0108148	-0.55	0.583	-.0274046	.015482
1950	-.0097925	.0121831	-0.80	0.423	-.0339493	.014364

> 2

1951	.0531587	.0530884	1.00	0.319	-.0521059	.158423

> 3

1952	.0525192	.0496706	1.06	0.293	-.0459683	.151006

> 8

1953	.0031643	.0142997	0.22	0.825	-.0251894	.03151

> 8

1954	.0025795	.0145614	0.18	0.860	-.0262931	.031452

> 1

1955	-.0011945	.0174146	-0.07	0.945	-.0357244	.033335

> 3

1956	.0008254	.0178115	0.05	0.963	-.0344914	.036142

> 2

1957	.0019111	.0175383	0.11	0.913	-.0328641	.036686

> 4

1958	.0412455	.0334534	1.23	0.220	-.0250864	.107577

> 4

1959	.0027511	.0180974	0.15	0.879	-.0331327	.038634

> 8

1960	.0029601	.0182911	0.16	0.872	-.0333077	.039227

> 9

1961	.0047329	.0182117	0.26	0.795	-.0313775	.040843

> 3

1962	.0399888	.0342242	1.17	0.245	-.0278716	.107849

> 1

1963	.0418169	.035071	1.19	0.236	-.0277224	.111356

> 2

1964	.0065983	.0167192	0.39	0.694	-.0265528	.039749

> 5

1965	.0305782	.0373296	0.82	0.415	-.0434394	.104595

> 8

1966	.057083	.0448088	1.27	0.206	-.0317646	.145930

> 5

1967	.0333981	.0290751	1.15	0.253	-.0242525	.091048

> 7

1968	.0294689	.0367305	0.80	0.424	-.0433609	.102298

> 6

1969	.0052318	.0196421	0.27	0.790	-.0337148	.044178

> 4

1970	.0058094	.0197592	0.29	0.769	-.0333694	.044988

> 2

1971	.0369792	.0223804	1.65	0.101	-.0073971	.081355

> 4

1972	.0107683	.0184	0.59	0.560	-.0257155	.047252

> 2

1973	.0415417	.0379349	1.10	0.276	-.0336763	.116759

> 6

1974	.0115408	.0194606	0.59	0.554	-.027046	.050127

> 6

1975	.0126767	.019748	0.64	0.522	-.0264798	.051833

> 3

1976	.0437937	.0367241	1.19	0.236	-.0290234	.116610

> 8

1977	.0446232	.0392192	1.14	0.258	-.0331412	.122387

> 7

1978	.0103161	.0208031	0.50	0.621	-.0309327	.051564

> 9

1979	.0095555	.0212464	0.45	0.654	-.0325722	.051683

> 3

1980	.0360656	.0226852	1.59	0.115	-.008915	.081046

> 1

1981	.0124449	.0221943	0.56	0.576	-.0315623	.05645

> 2

1982	.0150954	.0235304	0.64	0.523	-.0315611	.061751

> 9

1983	.014509	.0237781	0.61	0.543	-.0326387	.061656

> 7

1984	.011938	.0246384	0.48	0.629	-.0369153	.060791

> 3

1985	.0137982	.0237731	0.58	0.563	-.0333395	.060935

> 9

1986	.0136766	.0237957	0.57	0.567	-.0335058	.06085

```
> 9
                1987  |   .0115702   .0240869     0.48   0.632    -.0361897    .059330
> 2
                1988  |   .0097941   .0242768     0.40   0.687    -.0383423    .057930
> 5
                1989  |   .0105996   .0246822     0.43   0.668    -.0383407      .0595
> 4
                1990  |   .0109114   .0249883     0.44   0.663    -.0386357    .060458
> 6
                1991  |   .0337636   .0345595     0.98   0.331    -.0347616    .102288
> 8
                1992  |   .0332538   .0315634     1.05   0.295    -.0293307    .095838
> 2
                1993  |    .011896   .0258514     0.46   0.646    -.0393625    .063154
> 5
                1994  |    .050058   .0424899     1.18   0.241    -.0341915    .134307
> 5
                1995  |   .0117545   .0265392     0.44   0.659    -.0408678    .064376
> 8
                1996  |    .012216   .0270217     0.45   0.652     -.041363     .06579
> 5
                1997  |   .0128202    .027036     0.47   0.636    -.0407873    .066427
> 7
                1998  |   .0091062   .0273335     0.33   0.740    -.0450911    .063303
> 5
                1999  |   .0300351   .0326245     0.92   0.359    -.0346533    .094723
> 6
                2000  |   .0058516   .0286292     0.20   0.838    -.0509148    .062617
> 9
                2001  |   .0077111   .0291815     0.26   0.792    -.0501504    .065572
> 5
                2002  |   .0311494   .0327409     0.95   0.344    -.0337697    .096068
> 5
                2003  |   .0223503   .0320607     0.70   0.487    -.0412201    .085920
> 7
                2004  |   .0230339   .0320828     0.72   0.474    -.0405804    .086648
> 2
                2005  |   .0106771    .030147     0.35   0.724    -.0490989     .07045
> 3
                2006  |    .020559   .0339284     0.61   0.546    -.0467147    .087832
> 7
                2007  |   .0234924   .0325898     0.72   0.473    -.0411272     .08811
> 2
                2008  |   .0369676   .0372037     0.99   0.323    -.0368004    .110735
> 6
                2009  |   .0602487    .038079     1.58   0.117    -.0152549    .135752
> 2
                2010  |   .0403887   .0373278     1.08   0.282    -.0336254    .114402
> 7
                2011  |   .0073668   .0330212     0.22   0.824     -.058108    .072841
> 7
                      |
                _cons |    .080908   .0508433     1.59   0.115    -.0199049     .18172
> 1
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .06404676
              sigma_e |  .11138977
                  rho |  .24845972   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est6 stored)
```

```
.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                      est1            est2            est3            est4            e
> st5            est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L5.SEI              -0.005           0.011           0.033           0.088*          0.
> 097**         0.085
> *
                   (0.014)         (0.017)         (0.031)         (0.035)         (0.0
> 35)         (0.038)
>
                    -0.36            0.64            1.06            2.53            2
> .75            2.27
>
L5.latent_~g                         0.007†          0.015*                          0.
> 018†          0.005
>
                                    (0.004)         (0.007)                         (0.0
> 09)         (0.011)
>
                                       1.81            2.24                            1
> .94            0.42
>
L5.e_migdp~o                                        -0.001
>              -0.017
>
                                                    (0.014)
>             (0.038)
>
                                                      -0.09
>               -0.43
>
L5.oil_pc_ln                                        -0.000
>               0.001
>
                                                    (0.002)
>             (0.001)
>
                                                      -0.09
>                 0.62
>
L5.region_~5                                          0.026
>              -0.026
>
                                                    (0.021)
>             (0.024)
>
                                                       1.24
>               -1.07
>
L5.v2svstt~r                                        -0.000
>              -0.001
> *
                                                    (0.000)
>             (0.000)
>
                                                      -0.25
>               -2.55
>
_cons               -0.004          -0.025†         -0.055          -0.026          -0.
> 044*          0.081
>
                   (0.010)         (0.013)         (0.035)         (0.017)         (0.0
> 20)         (0.051)
>
```

```
                    -0.42           -1.84           -1.59           -1.55           -2
> .22            1.59
>
Obs                 12028            9513            5533            4885            4
> 873            3409
>
Countries             166             163             136             129
> 128             106
>

. esttab using output_TA20.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA20.rtf)

. eststo clear

.
.
. ********************************************************************
. ******************** Table A21: Longer panels  **********************
. ********************************************************************
.
.
. ********************************* five, ten and twenty year panels
. gen fiveyears=1 if year==1900| year==1905| year==1910| year==1915| year==1920| year=
> =1925| year==1930|
> year==1935| year==1940| year==1945| year==1950| year==1955| year==1960| year==1965|
> year==1970| year==1
> 975| year==1980| year==1985| year==1990| year==1995| year==2000| year==2005| year==2
> 010| year==2015| ye
> ar==2020
(47,762 missing values generated)

. gen tenyears=1 if year==1900| year==1910| year==1920| year==1930| year==1940| year==
> 1950| year==1960| y
> ear==1970| year==1980| year==1990| year==2000| year==2010| year==2020
(50,524 missing values generated)

. gen twentyyears=1 if year==1900| year==1920| year==1940| year==1960| year==1980| yea
> r==2000| year== 202
> 0
(51,905 missing values generated)

.
.
. *** With LIED 5 as outcome
.
. * 5 years (To democracy)
. eststo: xtreg lexical_index_5 L.SEI i.year if L.lexical_index_5==0 & fiveyears==1, f
> e cluster(country_i
> d)

Fixed-effects (within) regression               Number of obs     =      2,452
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0395                                         min =          1
     between = 0.0121                                         avg =       15.0
     overall = 0.0244                                         max =         24

                                                F(24,162)         =       1.82
corr(u_i, Xb)  = -0.0971                        Prob > F          =     0.0154
```

```
                          (Std. Err. adjusted for 163 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
lexical_in~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0067707   .0378359    -0.18   0.858    -.0814858    .0679444
             |
        year |
        1910 |   3.94e-06   .0000219     0.18   0.858    -.0000394    .0000473
        1915 |   .0094481   .0091837     1.03   0.305    -.0086871    .0275833
        1920 |   .0437771   .0174041     2.52   0.013     .0094089    .0781452
        1925 |   .0205665   .0108903     1.89   0.061    -.0009388    .0420717
        1930 |   .0182699   .0112941     1.62   0.108    -.0040327    .0405725
        1935 |   .0052785   .0078434     0.67   0.502      -.01021     .020767
        1940 |   .0183664   .0106597     1.72   0.087    -.0026835    .0394164
        1945 |   .0282991   .0140201     2.02   0.045     .0006134    .0559847
        1950 |   .0120564   .0069898     1.72   0.086    -.0017463    .0258592
        1955 |   .0131547    .007244     1.82   0.071    -.0011502    .0274595
        1960 |   .0567224   .0210031     2.70   0.008     .0152473    .0981974
        1965 |   .0326464   .0158452     2.06   0.041     .0013567    .0639362
        1970 |   .0314523   .0158985     1.98   0.050     .0000573    .0628473
        1975 |   .0199643   .0139249     1.43   0.154    -.0075335    .0474621
        1980 |   .0296203   .0169542     1.75   0.083    -.0038593       .0631
        1985 |   .0315222   .0181856     1.73   0.085    -.0043891    .0674336
        1990 |   .1098719   .0306478     3.58   0.000     .0493512    .1703926
        1995 |   .0265264   .0106282     2.50   0.014     .0055387    .0475142
        2000 |   .0918861   .0293443     3.13   0.002     .0339394    .1498328
        2005 |   .0853078   .0294125     2.90   0.004     .0272265    .1433891
        2010 |   .0320323   .0115007     2.79   0.006     .0093218    .0547429
        2015 |   .0739591   .0295902     2.50   0.013     .0155269    .1323913
        2020 |   .0443123   .0177482     2.50   0.014     .0092646      .07936
             |
       _cons |  -.0071803   .0270016    -0.27   0.791    -.0605008    .0461401
-------------+----------------------------------------------------------------
     sigma_u |   .1321403
     sigma_e |  .13327297
         rho |   .4957325   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg lexical_index_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_inde
> x_5==0 & fiveyears=
> =1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      1,939
Group variable: country_id                      Number of groups  =        160

R-sq:                                           Obs per group:
     within  = 0.0424                                         min =          1
     between = 0.0224                                         avg =       12.1
     overall = 0.0188                                         max =         24

                                                F(25,159)         =       1.68
corr(u_i, Xb)  = -0.1718                        Prob > F          =     0.0304

                                    (Std. Err. adjusted for 160 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
      lexical_index_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0123367   .0521137     0.24   0.813    -.0905877    .115261
> 2
                     |
latent_gdppc_mean_log |
                  L1. |   .0003059   .0091863     0.03   0.973    -.0178371    .018448
> 9
```

```
                     |
                year |
                1910 |  -4.97e-06   .0004039    -0.01   0.990    -.0008028    .000792
> 8
                1915 |    .016202   .0148117     1.09   0.276    -.0130511    .045455
> 2
                1920 |     .07703   .0301719     2.55   0.012     .0174407    .136619
> 4
                1925 |   .0355502   .0187764     1.89   0.060    -.0015331    .072633
> 5
                1930 |   .0315754   .0198123     1.59   0.113    -.0075538    .070704
> 7
                1935 |   .0088191   .0127876     0.69   0.491    -.0164363    .034074
> 5
                1940 |   .0313228   .0174478     1.80   0.075    -.0031366    .065782
> 2
                1945 |   .0480656   .0233623     2.06   0.041     .0019251    .094206
> 1
                1950 |   .0196353   .0113192     1.73   0.085    -.0027201    .041990
> 8
                1955 |   .0322838   .0125775     2.57   0.011     .0074433    .057124
> 2
                1960 |   .0698691    .024235     2.88   0.004     .0220051    .117733
> 1
                1965 |   .0500919   .0199559     2.51   0.013      .010679    .089504
> 7
                1970 |   .0491517   .0200751     2.45   0.015     .0095034    .088800
> 1
                1975 |   .0388371   .0186483     2.08   0.039     .0020067    .075667
> 5
                1980 |   .0493672   .0193016     2.56   0.011     .0112465    .087487
> 8
                1985 |   .0533988   .0222414     2.40   0.018     .0094721    .097325
> 5
                1990 |   .1323564   .0344025     3.85   0.000     .0644115    .200301
> 3
                1995 |   .0525929   .0165541     3.18   0.002     .0198987    .085287
> 1
                2000 |   .1193923   .0328776     3.63   0.000     .0544593    .184325
> 4
                2005 |   .0963451   .0309878     3.11   0.002     .0351443    .157545
> 8
                2010 |   .0564095   .0180003     3.13   0.002      .020859      .0919
> 6
                2015 |   .1033351   .0331009     3.12   0.002      .037961    .168709
> 2
                2020 |   .0725235   .0231775     3.13   0.002     .0267479     .11829
> 9
                     |
                _cons |  -.0353856   .0422179    -0.84   0.403    -.1187657    .047994
> 5
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .13810067
             sigma_e |  .14629775
                 rho |  .47120141   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)
```

```
. eststo: xtreg lexical_index_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_pc_ln
>  L.region_lexical_5
>  L.v2svstterr i.year if L.lexical_index_5==0 & fiveyears==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      1,086
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0763                                         min =          1
     between = 0.1295                                         avg =        8.2
     overall = 0.0531                                         max =         20

                                                F(26,131)         =       2.02
corr(u_i, Xb)  = -0.2134                        Prob > F          =     0.0053

                                    (Std. Err. adjusted for 132 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
      lexical_index_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |  -.1128543   .1417098    -0.80   0.427    -.3931902    .167481
> 6
                      |
latent_gdppc_mean_log |
                  L1. |   .0191135   .0219884     0.87   0.386    -.0243847    .062611
> 8
                      |
           e_migdpgro |
                  L1. |   .0619717   .1356776     0.46   0.649     -.206431    .330374
> 5
                      |
            oil_pc_ln |
                  L1. |  -.0037502   .0042005    -0.89   0.374    -.0120599    .004559
> 5
                      |
     region_lexical_5 |
                  L1. |   .1621074   .0802364     2.02   0.045     .0033806    .320834
> 1
                      |
           v2svstterr |
                  L1. |  -.0022844   .0011743    -1.95   0.054    -.0046075    .000038
> 6
                      |
                 year |
                1910  |  -.0011394   .0051637    -0.22   0.826    -.0113545    .009075
> 7
                1915  |   .0350569    .045013     0.78   0.437    -.0539895    .124103
> 4
                1920  |   .0763148   .0678179     1.13   0.263    -.0578452    .210474
> 9
                1925  |    .028073   .0572595     0.49   0.625    -.0851999    .141345
> 9
                1930  |   .0269408   .0544841     0.49   0.622    -.0808417    .134723
> 2
                1935  |   -.016593    .035002    -0.47   0.636    -.0858353    .052649
> 2
                1940  |   .0372438   .0533558     0.70   0.486    -.0683066    .142794
> 2
                1945  |   .0123331   .0423403     0.29   0.771    -.0714261    .096092
> 2
                1950  |  -.0177901   .0373777    -0.48   0.635    -.0917322     .05615
> 2
                1955  |   .0078386   .0405171     0.19   0.847    -.0723139    .087991
> 1
                1960  |   .0592573   .0519406     1.14   0.256    -.0434936    .162008
> 1
                1965  |   .0295039   .0508049     0.58   0.562    -.0710003    .130008
```

```
> 2
                1970  |    .019696   .0490636     0.40   0.689    -.0773635    .116755
> 5
                1975  |   .0105833   .0517008     0.20   0.838    -.0916932    .112859
> 8
                1980  |   .0115348   .0542484     0.21   0.832    -.0957815    .118851
> 2
                1985  |    .023414   .0579305     0.40   0.687    -.0911864    .138014
> 4
                1990  |   .0963087   .0597159     1.61   0.109    -.0218237     .21444
> 1
                1995  |  -.0123472   .0639498    -0.19   0.847    -.1388552    .114160
> 7
                2000  |   .0544177   .0626131     0.87   0.386    -.0694459    .178281
> 3
                2005  |   .0286448   .0716688     0.40   0.690    -.1131333    .170422
> 8
                      |
                _cons |   .2213041   .1664728     1.33   0.186    -.1080188     .55062
> 7
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13530374
              sigma_e |  .16541211
                  rho |  .40087141   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est3 stored)

.
.   * 10 years (To democracy)
. eststo: xtreg lexical_index_5 L.SEI i.year if L.lexical_index_5==0 & tenyears==1, fe
>  cluster(country_id
> )

Fixed-effects (within) regression               Number of obs     =      1,215
Group variable: country_id                      Number of groups  =        157

R-sq:                                           Obs per group:
     within  = 0.0405                                         min =          1
     between = 0.0105                                         avg =        7.7
     overall = 0.0283                                         max =         12

                                                F(12,156)         =       2.21
corr(u_i, Xb)  = -0.0721                        Prob > F          =     0.0136

                          (Std. Err. adjusted for 157 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
lexical_in~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0608757   .0600986    -1.01   0.313    -.1795877    .0578363
              |
        year |
        1920  |   .0291112   .0157224     1.85   0.066    -.0019449    .0601674
        1930  |   .0097405   .0114538     0.85   0.396     -.012884     .032365
        1940  |   .0112455   .0104452     1.08   0.283    -.0093868    .0318777
        1950  |   .0033656   .0066734     0.50   0.615    -.0098163    .0165475
        1960  |   .0443499   .0208578     2.13   0.035     .0031498    .0855501
        1970  |   .0150746    .016888     0.89   0.373     -.018284    .0484332
        1980  |    .013497   .0191252     0.71   0.481    -.0242807    .0512747
        1990  |   .0893907   .0309095     2.89   0.004     .0283356    .1504458
        2000  |   .0779394   .0299645     2.60   0.010      .018751    .1371278
        2010  |    .016842   .0150065     1.12   0.263    -.0128001    .0464841
        2020  |    .027326   .0201765     1.35   0.178    -.0125283    .0671804
              |
       _cons  |   .0361925   .0417727     0.87   0.388    -.0463205    .1187055
-------------+----------------------------------------------------------------
     sigma_u |   .1096631
     sigma_e |  .15035226
         rho |  .34725301   (fraction of variance due to u_i)
```

```
------------------------------------------------------------------------------
(est4 stored)

. eststo: xtreg lexical_index_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_inde
> x_5==0 & tenyears==
> 1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =         956
Group variable: country_id                      Number of groups  =         153

R-sq:                                           Obs per group:
     within  = 0.0441                                         min =           1
     between = 0.0000                                         avg =         6.2
     overall = 0.0229                                         max =          12

                                                F(13,152)         =        1.94
corr(u_i, Xb)  = -0.1255                        Prob > F          =      0.0294

                                  (Std. Err. adjusted for 153 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                       |               Robust
      lexical_index_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----------------------+------------------------------------------------------------------
> -
                   SEI |
                    L1. |  -.0559339   .0762737    -0.73   0.464    -.2066273    .094759
> 5
                       |
latent_gdppc_mean_log |
                    L1. |  -.0053599   .0123203    -0.44   0.664     -.029701    .018981
> 2
                       |
                  year |
                  1920  |   .0534265   .0274981     1.94   0.054    -.0009013    .107754
> 3
                  1930  |   .0190189   .0206882     0.92   0.359    -.0218546    .059892
> 4
                  1940  |   .0224539   .0172965     1.30   0.196    -.0117187    .056626
> 4
                  1950  |   .0050278   .0109949     0.46   0.648    -.0166947    .026750
> 4
                  1960  |   .0563044    .025905     2.17   0.031      .005124    .107484
> 8
                  1970  |   .0287989   .0219795     1.31   0.192     -.014626    .072223
> 7
                  1980  |   .0314509   .0203152     1.55   0.124    -.0086856    .071587
> 5
                  1990  |   .1102213   .0363667     3.03   0.003      .038372    .182070
> 7
                  2000  |   .1058078   .0342304     3.09   0.002     .0381789    .173436
> 7
                  2010  |   .0422297   .0219797     1.92   0.057    -.0011954    .085654
> 8
                  2020  |   .0584664   .0263872     2.22   0.028     .0063334    .110599
> 5
                       |
                 _cons |   .0242258    .057931     0.42   0.676    -.0902282    .138679
> 8
-----------------------+------------------------------------------------------------------
> -
               sigma_u |  .12513027
               sigma_e |  .16533562
                   rho |  .36418533   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)
```

```
. eststo: xtreg lexical_index_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_pc_ln
>  L.region_lexical_5
>  L.v2svstterr i.year if L.lexical_index_5==0 & tenyears==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =        507
Group variable: country_id                      Number of groups  =        128

R-sq:                                           Obs per group:
     within  = 0.1061                                         min =          1
     between = 0.0238                                         avg =        4.0
     overall = 0.0461                                         max =         10

                                                F(15,127)         =       2.00
corr(u_i, Xb)  = -0.4461                        Prob > F          =     0.0198

                                    (Std. Err. adjusted for 128 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
      lexical_index_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   -.259813   .2890366    -0.90   0.370    -.8317643    .312138
> 4
                     |
latent_gdppc_mean_log |
                  L1. |   .0370786   .0395979     0.94   0.351    -.0412785    .115435
> 7
                     |
           e_migdpgro |
                  L1. |     .01051   .2217384     0.05   0.962    -.4282704    .449290
> 3
                     |
            oil_pc_ln |
                  L1. |   .0016175   .0080814     0.20   0.842    -.0143741    .017609
> 1
                     |
     region_lexical_5 |
                  L1. |    .307595   .1493259     2.06   0.041      .012106    .603084
> 1
                     |
           v2svstterr |
                  L1. |  -.0038184   .0023016    -1.66   0.100    -.0083728    .000736
> 1
                     |
                year |
                1920  |  -.0137003   .0558952    -0.25   0.807    -.1243069    .096906
> 2
                1930  |  -.0533767   .0622876    -0.86   0.393    -.1766327    .069879
> 3
                1940  |  -.0293309   .0679728    -0.43   0.667    -.1638368    .105174
> 9
                1950  |  -.1227481   .0630132    -1.95   0.054    -.2474399    .001943
> 6
                1960  |  -.0503345   .0787945    -0.64   0.524    -.2062547    .105585
> 7
                1970  |  -.1004757   .0822104    -1.22   0.224    -.2631553    .062203
> 9
                1980  |  -.1273215   .0890778    -1.43   0.155    -.3035903    .048947
> 4
                1990  |  -.0521186   .0939667    -0.55   0.580    -.2380618    .133824
> 7
                2000  |  -.1070113   .1064861    -1.00   0.317    -.3177281    .103705
> 6
                      |
                _cons |   .5021631   .3671681     1.37   0.174    -.2243963    1.22872
> 3
---------------------+--------------------------------------------------------------
> -
```

```
             sigma_u |   .1495516
             sigma_e |  .19722848
                 rho |  .36506603   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est6 stored)

.
. * 20 years (To democracy)
. eststo: xtreg lexical_index_5 L.SEI i.year if L.lexical_index_5==0 & twentyyears==1,
>  fe cluster(country
> _id)

Fixed-effects (within) regression               Number of obs     =        600
Group variable: country_id                      Number of groups  =        148

R-sq:                                           Obs per group:
     within  = 0.0253                                         min =          1
     between = 0.0028                                         avg =        4.1
     overall = 0.0099                                         max =          6

                                                F(6,147)          =       1.13
corr(u_i, Xb)  = -0.1093                        Prob > F          =     0.3466

                           (Std. Err. adjusted for 148 clusters in country_id)
------------------------------------------------------------------------------
             |               Robust
lexical_in~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |  -.0947021   .1016093    -0.93   0.353    -.2955058    .1061016
              |
        year |
        1940  |  -.0077485   .0160677    -0.48   0.630    -.0395021    .0240051
        1960  |   .0241647    .026255     0.92   0.359    -.0277213    .0760506
        1980  |  -.0064851    .029106    -0.22   0.824    -.0640054    .0510352
        2000  |    .045845    .033329     1.38   0.171    -.0200208    .1117108
        2020  |   .0083458   .0289654     0.29   0.774    -.0488966    .0655883
              |
       _cons  |   .0798048   .0735137     1.09   0.279    -.0654754    .2250849
-------------+----------------------------------------------------------------
     sigma_u |  .15696774
     sigma_e |  .16216396
         rho |  .48372192   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est7 stored)

. eststo: xtreg lexical_index_5 L.SEI L.latent_gdppc_mean_log i.year if L.lexical_inde
> x_5==0 & twentyyear
> s==1, fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =        488
Group variable: country_id                      Number of groups  =        143

R-sq:                                           Obs per group:
     within  = 0.0324                                         min =          1
     between = 0.0010                                         avg =        3.4
     overall = 0.0056                                         max =          6

                                                F(7,142)          =       0.92
corr(u_i, Xb)  = -0.1821                        Prob > F          =     0.4904
```

```
                                    (Std. Err. adjusted for 143 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
      lexical_index_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |  -.1486365   .1225639    -1.21   0.227    -.3909223    .093649
> 2
                     |
latent_gdppc_mean_log |
                  L1. |  -.0246813   .0174245    -1.42   0.159    -.0591262    .009763
> 6
                     |
                year |
                1940  |  -.0116278   .0267796    -0.43   0.665     -.064566    .041310
> 5
                1960  |   .0027281   .0337775     0.08   0.936    -.0640435    .069499
> 8
                1980  |   -.016471   .0324097    -0.51   0.612    -.0805389    .047596
> 8
                2000  |   .0467781    .038196     1.22   0.223    -.0287283    .122284
> 4
                2020  |   .0220227   .0346483     0.64   0.526    -.0464705    .090515
> 8
                     |
                _cons |   .1459796   .1025775     1.42   0.157    -.0567967    .348755
> 9
---------------------+--------------------------------------------------------------
> -
             sigma_u |    .200977
             sigma_e |  .16287475
                 rho |  .60358326   (fraction of variance due to u_i)
------------------------------------------------------------------------------------
> -
(est8 stored)

. eststo: xtreg lexical_index_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_pc_ln
>  L.region_lexical_5
>  L.v2svstterr i.year if L.lexical_index_5==0 & twentyyears==1, fe cluster(country_id
> )

Fixed-effects (within) regression               Number of obs     =        262
Group variable: country_id                      Number of groups  =        122

R-sq:                                           Obs per group:
     within  = 0.0731                                         min =          1
     between = 0.0021                                         avg =        2.1
     overall = 0.0093                                         max =          5

                                                F(10,121)         =       1.09
corr(u_i, Xb)  = -0.3442                        Prob > F          =     0.3768

                                    (Std. Err. adjusted for 122 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
      lexical_index_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1424812   .3447484     0.41   0.680    -.5400392    .825001
> 7
                     |
latent_gdppc_mean_log |
                  L1. |   .0179737   .0585456     0.31   0.759    -.0979328    .133880
> 2
```

```
                     |
           e_migdpgro |
                  L1. |  -.3707628    .370997    -1.00   0.320    -1.105249    .363723
> 7
                     |
            oil_pc_ln |
                  L1. |   .0107758   .0106457     1.01   0.313    -.0103001    .031851
> 7
                     |
     region_lexical_5 |
                  L1. |   .1746018   .2595617     0.67   0.502    -.3392691    .688472
> 7
                     |
           v2svstterr |
                  L1. |  -.0032515   .0031244    -1.04   0.300     -.009437    .002934
> 1
                     |
                 year |
                1940  |   .0811314   .0674399     1.20   0.231    -.0523838    .214646
> 5
                1960  |   .0849941   .1073903     0.79   0.430    -.1276134    .297601
> 6
                1980  |   .0124577   .1250362     0.10   0.921    -.2350845    .259999
> 8
                2000  |   .0618905   .1628794     0.38   0.705    -.2605723    .384353
> 2
                     |
                _cons |   .1335623   .4573715     0.29   0.771    -.7719251     1.0390
> 5
---------------------+------------------------------------------------------------------
> -
             sigma_u |  .17604313
             sigma_e |  .21417091
                 rho |  .40321411   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est9 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                      est1            est2            est3            est4            e
> st5            est6
>             est7            est8            est9
                   b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>           b/se/t          b/se/t          b/se/t
L.SEI              -0.007           0.012          -0.113          -0.061          -0.
> 056          -0.260
>           -0.095          -0.149           0.142
                  (0.038)         (0.052)         (0.142)         (0.060)         (0.0
> 76)         (0.289)
>           (0.102)         (0.123)         (0.345)
                    -0.18            0.24           -0.80           -1.01           -0
> .73           -0.90
>            -0.93           -1.21            0.41
L.latent_g~g                         0.000           0.019                           -0.
> 005           0.037
>                            -0.025           0.018
                                  (0.009)         (0.022)                         (0.0
> 12)         (0.040)
>                           (0.017)         (0.059)
                                    0.03            0.87                           -0
> .44            0.94
>                             -1.42            0.31
L.e_migdpgro                                        0.062
>               0.011
>                                          -0.371
                                                (0.136)
```

```
>              (0.222)
>                                          (0.371)
                                                    0.46
>                 0.05
>                                            -1.00
L.oil_pc_ln                                        -0.004
>                0.002
>                                            0.011
                                                 (0.004)
>              (0.008)
>                                          (0.011)
                                                   -0.89
>                 0.20
>                                             1.01
L.region_l~5                                       0.162*
>                0.308
> *                                          0.175
                                                 (0.080)
>              (0.149)
>                                          (0.260)
                                                    2.02
>                 2.06
>                                             0.67
L.v2svstterr                                         -0.002†
>               -0.004
> †                                          -0.003
                                                 (0.001)
>              (0.002)
>                                          (0.003)
                                                   -1.95
>                -1.66
>                                            -1.04
_cons               -0.007          -0.035           0.221           0.036           0.
> 024            0.502
>             0.080           0.146            0.134
                  (0.027)         (0.042)         (0.166)         (0.042)         (0.0
> 58)          (0.367)
>           (0.074)         (0.103)          (0.457)
                    -0.27           -0.84            1.33            0.87            0
> .42            1.37
>             1.09            1.42             0.29
Obs                   2452            1939            1086            1215
> 956             507
>              600             488              262
Countries             163             160              132             157
> 153             128
>              148             143              122

. esttab using output_TA21.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA21.rtf)

. eststo clear

.
.
.
. ********************************************************************
. *************** Table A22: Regime type spell length **********************
```

```
. ********************************************************************************
. eststo: xtreg transition_lexical_5 L.SEI L.years_autocratic L.years_autocratic_2 L.y
> ears_autocratic_3 i
> f L.lexical_index_5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =     12,335
Group variable: country_id                      Number of groups  =        166

R-sq:                                           Obs per group:
     within  = 0.0086                                         min =          1
     between = 0.0892                                         avg =       74.3
     overall = 0.0068                                         max =        120

                                                F(4,165)          =       9.06
corr(u_i, Xb)  = -0.3582                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 166 clusters in country_id)
------------------------------------------------------------------------------
                    |               Robust
transition_lexic~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------------+----------------------------------------------------------------
               SEI |
               L1. |  -.0862585   .0191295    -4.51   0.000    -.1240286   -.0484885
                   |
  years_autocratic |
               L1. |  -.0005899   .0002388    -2.47   0.015    -.0010613   -.0001185
                   |
years_autocratic_2 |
               L1. |   6.33e-06   2.73e-06     2.31   0.022     9.28e-07    .0000117
                   |
years_autocratic_3 |
               L1. |  -1.74e-08   8.36e-09    -2.08   0.039    -3.39e-08   -8.60e-10
                   |
             _cons |   .0756117   .0157536     4.80   0.000     .0445071    .1067164
-------------------+----------------------------------------------------------------
           sigma_u |  .09087819
           sigma_e |  .11199478
               rho |  .39702789   (fraction of variance due to u_i)
------------------------------------------------------------------------------
(est1 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log L.years_autocratic
> L.years_autocratic_
> 2 L.years_autocratic_3 if L.lexical_index_5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      9,789
Group variable: country_id                      Number of groups  =        163

R-sq:                                           Obs per group:
     within  = 0.0091                                         min =          1
     between = 0.0749                                         avg =       60.1
     overall = 0.0066                                         max =        120

                                                F(5,162)          =       6.43
corr(u_i, Xb)  = -0.3499                        Prob > F          =     0.0000

                                     (Std. Err. adjusted for 163 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------------
> -
                  SEI |
                  L1. |  -.0448069   .0229691    -1.95   0.053    -.0901644    .000550
> 6
                      |
latent_gdppc_mean_log |
                  L1. |    .014238   .0050243     2.83   0.005     .0043165    .024159
> 5
```

```
                      |
     years_autocratic |
                  L1. |  -.0007175   .0003098    -2.32   0.022    -.0013293   -.000105
> 7
                      |
   years_autocratic_2 |
                  L1. |   7.54e-06   3.30e-06     2.28   0.024     1.02e-06    .000014
> 1
                      |
   years_autocratic_3 |
                  L1. |  -2.13e-08   9.97e-09    -2.13   0.035    -4.10e-08   -1.56e-0
> 9
                      |
                _cons |   .0420904   .0185693     2.27   0.025     .0054213    .078759
> 6
----------------------+-----------------------------------------------------------------
> -
              sigma_u |   .0932171
              sigma_e |  .12499114
                  rho |  .35740998   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: xtreg transition_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_
> pc_ln L.region_lexi
> cal_5 L.v2svstterr L.years_autocratic L.years_autocratic_2 L.years_autocratic_3 if L
> .lexical_index_5==0
> , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,533
Group variable: country_id                      Number of groups  =        136

R-sq:                                           Obs per group:
     within  = 0.0220                                         min =          1
     between = 0.0316                                         avg =       40.7
     overall = 0.0064                                         max =        100

                                                F(9,135)          =       6.86
corr(u_i, Xb)  = -0.5218                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 136 clusters in country_id
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-----------------------------------------------------------------
> -
                  SEI |
                  L1. |  -.0005089   .0345033    -0.01   0.988    -.0687458    .067728
> 1
                      |
latent_gdppc_mean_log |
                  L1. |   .0200478    .008857     2.26   0.025     .0025314    .037564
> 1
                      |
           e_migdpgro |
                  L1. |  -.0266327   .0170443    -1.56   0.120    -.0603411    .007075
> 6
                      |
            oil_pc_ln |
                  L1. |  -.0018554   .0020751    -0.89   0.373    -.0059593    .002248
> 6
                      |
     region_lexical_5 |
                  L1. |   .1201594   .0225067     5.34   0.000     .0756481    .164670
> 7
                      |
           v2svstterr |
                  L1. |   -.000174   .0003445    -0.51   0.614    -.0008553    .000507
```

```
> 2
                      |
     years_autocratic |
                  L1. |   -.000176   .0006721    -0.26   0.794    -.0015053    .001153
> 3
                      |
   years_autocratic_2 |
                  L1. |   5.50e-06   7.50e-06     0.73   0.465    -9.33e-06    .000020
> 3
                      |
   years_autocratic_3 |
                  L1. |  -2.05e-08   2.17e-08    -0.94   0.347    -6.34e-08    2.25e-0
> 8
                      |
                _cons |  -.0215343   .0419788    -0.51   0.609    -.1045554    .061486
> 9
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .10680207
              sigma_e |  .13818963
                  rho |  .37395212   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est3 stored)

.
. eststo: xtreg breakdown_lexical_5 L.SEI L.years_democratic L.years_democratic_2 L.ye
> ars_democratic_3 if
>  L.lexical_index_5==1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,323
Group variable: country_id                      Number of groups  =        132

R-sq:                                           Obs per group:
     within  = 0.0182                                         min =          1
     between = 0.0044                                         avg =       40.3
     overall = 0.0123                                         max =        120

                                                F(4,131)          =       9.55
corr(u_i, Xb)  = -0.6160                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 132 clusters in country_id)
------------------------------------------------------------------------------------------
                      |               Robust
breakdown_lexica~5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------------+----------------------------------------------------------------------
               SEI |
                L1. |   .2960771   .0518632     5.71   0.000     .1934792    .3986749
                    |
  years_democratic |
                L1. |   .0011696   .0003754     3.12   0.002     .0004271    .0019122
                    |
years_democratic_2 |
                L1. |  -5.37e-06   6.27e-06    -0.86   0.394    -.0000178    7.04e-06
                    |
years_democratic_3 |
                L1. |   1.16e-08   2.74e-08     0.42   0.673    -4.26e-08    6.58e-08
                    |
              _cons |  -.1015543   .0200606    -5.06   0.000    -.1412389   -.0618697
-------------------+----------------------------------------------------------------------
            sigma_u |  .14438196
            sigma_e |  .13533306
                rho |   .5323166   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
(est4 stored)
```

```
. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log L.years_democratic L
> .years_democratic_2
>  L.years_democratic_3 if L.lexical_index_5==1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,311
Group variable: country_id                      Number of groups  =        131

R-sq:                                           Obs per group:
     within  = 0.0237                                         min =          1
     between = 0.0129                                         avg =       40.5
     overall = 0.0135                                         max =        120

                                                F(5,130)          =       6.36
corr(u_i, Xb)  = -0.6562                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 131 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1760179   .0520525     3.38   0.001     .0730383    .278997
> 5
                     |
latent_gdppc_mean_log |
                  L1. |  -.0400835    .015948    -2.51   0.013    -.0716348   -.008532
> 3
                     |
     years_democratic |
                  L1. |   .0020896   .0005874     3.56   0.001     .0009275    .003251
> 6
                     |
   years_democratic_2 |
                  L1. |  -9.75e-06   6.57e-06    -1.48   0.140    -.0000227    3.25e-0
> 6
                     |
   years_democratic_3 |
                  L1. |   2.78e-08   2.78e-08     1.00   0.318    -2.71e-08    8.27e-0
> 8
                     |
                _cons |   .0052375    .036916     0.14   0.887    -.0677964    .078271
> 4
---------------------+--------------------------------------------------------------
> -
             sigma_u |  .14409065
             sigma_e |  .13451819
                 rho |  .53431757   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: xtreg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oil_p
> c_ln L.region_lexic
> al_5 L.v2svstterr L.years_democratic L.years_democratic_2 L.years_democratic_3 if L.
> lexical_index_5==1,
>  cluster(country_id) fe

Fixed-effects (within) regression               Number of obs     =      3,409
Group variable: country_id                      Number of groups  =        106

R-sq:                                           Obs per group:
     within  = 0.0308                                         min =          1
     between = 0.0216                                         avg =       32.2
     overall = 0.0197                                         max =        107

                                                F(9,105)          =       2.89
corr(u_i, Xb)  = -0.6437                        Prob > F          =     0.0043
```

```
                                    (Std. Err. adjusted for 106 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |   .1662646   .0691022     2.41   0.018     .0292478    .303281
> 4
                     |
latent_gdppc_mean_log |
                  L1. |  -.0378881   .0199932    -1.90   0.061     -.077531    .001754
> 7
                     |
           e_migdpgro |
                  L1. |  -.0820778   .0473385    -1.73   0.086    -.1759412    .011785
> 7
                     |
            oil_pc_ln |
                  L1. |   .0047479    .002197     2.16   0.033     .0003916    .009104
> 2
                     |
     region_lexical_5 |
                  L1. |  -.0436201   .0265495    -1.64   0.103    -.0962629    .009022
> 7
                     |
           v2svstterr |
                  L1. |   .0000424    .000901     0.05   0.963     -.001744    .001828
> 9
                     |
     years_democratic |
                  L1. |   .0025967    .000914     2.84   0.005     .0007845     .00440
> 9
                     |
   years_democratic_2 |
                  L1. |    -.00002   9.40e-06    -2.13   0.035    -.0000386   -1.39e-0
> 6
                     |
   years_democratic_3 |
                  L1. |   8.17e-08   4.12e-08     1.99   0.050     9.12e-11    1.63e-0
> 7
                     |
                _cons |   .0165543   .0970569     0.17   0.865    -.1758916    .209000
> 1
---------------------+--------------------------------------------------------------
> -
             sigma_u |  .11993668
             sigma_e |  .12806616
                 rho |  .46725541   (fraction of variance due to u_i)
------------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed)
```

```
                    est1            est2            est3            est4            e
> st5            est6
>
                   b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI              -0.086***       -0.045†         -0.001           0.296***        0.
> 176***        0.166
> *
                  (0.019)         (0.023)         (0.035)         (0.052)         (0.0
> 52)          (0.069)
>
                   -4.51           -1.95           -0.01            5.71            3
> .38            2.41
>
L.years_au~c       -0.001*         -0.001*         -0.000
>
>
                  (0.000)         (0.000)         (0.001)
>
>
                    -2.47           -2.32           -0.26
>
>
L.years_au~2        0.000*          0.000*          0.000
>
>
                  (0.000)         (0.000)         (0.000)
>
>
                     2.31            2.28            0.73
>
>
L.years_au~3       -0.000*         -0.000*         -0.000
>
>
                  (0.000)         (0.000)         (0.000)
>
>
                    -2.08           -2.13           -0.94
>
>
L.latent_g~g                        0.014**         0.020*                          -0.
> 040*          -0.038
> †
                                   (0.005)         (0.009)                         (0.0
> 16)          (0.020)
>
                                      2.83            2.26                           -2
> .51            -1.90
>
L.e_migdpgro                                        -0.027
>              -0.082
> †
                                                   (0.017)
>              (0.047)
>
                                                    -1.56
>               -1.73
>
L.oil_pc_ln                                         -0.002
>               0.005
> *
                                                   (0.002)
>              (0.002)
>
                                                    -0.89
>                2.16
>
L.region_l~5                                         0.120***
>              -0.044
>
```

```
                                                  (0.023)
>             (0.027)
>
                                                    5.34
>               -1.64
>
L.v2svstterr                                       -0.000
>               0.000
>
                                                  (0.000)
>             (0.001)
>
                                                   -0.51
>                0.05
>
L.years_de~c                                                          0.001**         0.
> 002***         0.003
> **
                                                                    (0.000)          (0.0
> 01)          (0.001)
>
                                                                       3.12            3
> .56            2.84
>
L.years_de~2                                                         -0.000          -0.
> 000          -0.000
> *
                                                                    (0.000)          (0.0
> 00)          (0.000)
>
                                                                      -0.86           -1
> .48           -2.13
>
L.years_de~3                                                          0.000           0.
> 000            0.000
> *
                                                                    (0.000)          (0.0
> 00)          (0.000)
>
                                                                       0.42            1
> .00            1.99
>
_cons                0.076***        0.042*         -0.022          -0.102***        0.
> 005           0.017
>
                    (0.016)         (0.019)         (0.042)         (0.020)          (0.0
> 37)          (0.097)
>
                       4.80            2.27           -0.51           -5.06            0
> .14            0.17
>
Obs                   12335            9789            5533            5323            5
> 311            3409
>
Countries               166             163             136             132
> 131             106
>

. esttab using output_TA22.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0))
(output written to output_TA22.rtf)
```

```
. eststo clear

.
.
. ********************************************************
. *********** Table A23: Main results with Probit *********
. ********************************************************
.
. * SEI
. eststo: probitfe transition_lexical_5 L.SEI i.decade if L.lexical_index_5==0
Warning: time variable year has 119 gap(s) in relevant range

Computing uncorrected fixed effects estimator

note: 1.decade != 0 predicts failure perfectly
      1.decade dropped and 960 obs not used

note: 13.decade omitted because of collinearity
note: multiple positive outcomes within groups encountered
note: multiple positive outcomes within time periods encountered
note: 68 groups and 41 time periods (7634 obs) dropped because
      of all positive or all zero outcomes
Iteration 0:   f(p) = -2691.0826
Iteration 1:   f(p) = -584.05539
Iteration 2:   f(p) = -496.75626
Iteration 3:   f(p) = -489.78327
Iteration 4:   f(p) = -489.68769
Iteration 5:   f(p) = -489.68713
Iteration 6:   f(p) = -489.68713

Computing analytical correction
Iteration 0:   f(p) = -2383.3162
Iteration 1:   f(p) = -560.25496
Iteration 2:   f(p) = -495.81677
Iteration 3:   f(p) = -489.72783
Iteration 4:   f(p) = -489.68987
Iteration 5:   f(p) = -489.68987

Analytical bias-correction
Type of included effects: individual and time effects
Type of bias correction: individual and time effects
-----------------------------------------------------
Trimming parameter = 0
ID variable    = country_id                    Number of obs.       =      3741
Time variable  = year                          Number of groups     =        98
                                               Obs. per group: min  =         2
                                                               avg  =      38.2
                                                               max  =        69
                                               LR chi2( 167)        =    348.51
                                               Prob > chi2          =    0.0000
Log-likelihood = -489.6871278                  Pseudo R2            =    0.2625

------------------------------------------------------------------------------
transition~5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .1661812   .7846719     0.21   0.832    -1.371747     1.70411
              |
      decade |
           2  |  -1.870394   .8601335    -2.17   0.030    -3.556224   -.1845632
           3  |  -1.105726   .8565302    -1.29   0.197    -2.784494    .5730425
           4  |  -.7730607   .7517903    -1.03   0.304    -2.246543    .7004213
           5  |  -.7505953   .7543503    -1.00   0.320    -2.229095    .7279041
           6  |  -.7557829    .746493    -1.01   0.311    -2.218882    .7073164
           7  |   -.169205   .6708272    -0.25   0.801    -1.484002    1.145592
           8  |  -.6241438   .7321376    -0.85   0.394    -2.059107    .8108195
           9  |   .2960963   .6607975     0.45   0.654     -.999043    1.591235
          10  |     .39278   .7713117     0.51   0.611    -1.118963    1.904523
          11  |   1.116696   .7126175     1.57   0.117    -.2800085    2.513401
          12  |   1.043461    .731055     1.43   0.153    -.3893804    2.476303
------------------------------------------------------------------------------
Average Partial Effects
```

```
------------------------------------------------------------------------------
transition~5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .0069064   .0178873     0.39   0.699     -.028152    .0419648
              |
      decade |
           2  |  -.0368107   .0139125    -2.65   0.008    -.0640787   -.0095426
           3  |  -.0249971   .0109708    -2.28   0.023    -.0464995   -.0034946
           4  |  -.0196022   .0088596    -2.21   0.027    -.0369667   -.0022377
           5  |  -.0196313   .0097178    -2.02   0.043    -.0386777   -.0005848
           6  |  -.0190068   .0091184    -2.08   0.037    -.0368786   -.0011351
           7  |   -.006312   .0127505    -0.50   0.621    -.0313026    .0186787
           8  |  -.0183149   .0108995    -1.68   0.093    -.0396775    .0030477
           9  |   .0144903   .0200772     0.72   0.470    -.0248603    .0538409
          10  |   .0199681   .0254985     0.78   0.434     -.030008    .0699441
          11  |   .0858358   .0470665     1.82   0.068    -.0064128    .1780844
          12  |   .0784261   .0464019     1.69   0.091    -.0125199    .1693721
------------------------------------------------------------------------------
(est1 stored)

. eststo: probitfe transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.decade if L.le
> xical_index_5==0
Warning: time variable year has 112 gap(s) in relevant range

Computing uncorrected fixed effects estimator

note: 1.decade != 0 predicts failure perfectly
      1.decade dropped and 614 obs not used

note: 13.decade omitted because of collinearity
note: multiple positive outcomes within groups encountered
note: multiple positive outcomes within time periods encountered
note: 66 groups and 41 time periods (5950 obs) dropped because
      of all positive or all zero outcomes
Iteration 0:   f(p) = -2331.4242
Iteration 1:   f(p) =  -554.1737
Iteration 2:   f(p) = -486.90186
Iteration 3:   f(p) = -481.49473
Iteration 4:   f(p) = -481.39312
Iteration 5:   f(p) = -481.39261
Iteration 6:   f(p) = -481.39261

Computing analytical correction
Iteration 0:   f(p) =  -2984.761
Iteration 1:   f(p) = -557.01517
Iteration 2:   f(p) = -488.06863
Iteration 3:   f(p) = -481.44477
Iteration 4:   f(p) = -481.40122
Iteration 5:   f(p) = -481.40121

Analytical bias-correction
Type of included effects: individual and time effects
Type of bias correction: individual and time effects
--------------------------------------------------
Triming parameter = 0
ID variable    = country_id                    Number of obs.       =      3225
Time variable  = year                          Number of groups     =        97
                                               Obs. per group: min  =         2
                                                               avg  =      33.2
                                                               max  =        69
                                               LR chi2( 167)        =    310.27
                                               Prob > chi2          =    0.0000
Log-likelihood = -481.3926117                  Pseudo R2            =    0.2437
```

```
------------------------------------------------------------------------------
> -
 transition_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                 SEI |
                  L1. |    .060398   .8057097     0.07   0.940    -1.518764     1.6395
> 6
                      |
latent_gdppc_mean_log |
                  L1. |   .1685528   .1654519     1.02   0.308    -.1557271    .492832
> 6
                      |
              decade |
                   2  |  -1.526371   .8986864    -1.70   0.089    -3.287764     .23502
> 2
                   3  |  -.4520883   .8277769    -0.55   0.585    -2.074501    1.17032
> 5
                   4  |  -.4044052   .7957851    -0.51   0.611    -1.964115    1.15530
> 5
                   5  |   .0742243   .7177815     0.10   0.918    -1.332602     1.4810
> 5
                   6  |   .0423893   .6944027     0.06   0.951    -1.318615    1.40339
> 3
                   7  |   .2100213   .6846797     0.31   0.759    -1.131926    1.55196
> 9
                   8  |  -.4923062   .7382244    -0.67   0.505    -1.939199     .95458
> 7
                   9  |   .3704412   .6679506     0.55   0.579    -.9387178      1.679
> 6
                  10  |   .4683991   .7797814     0.60   0.548    -1.059944    1.99674
> 3
                  11  |   .5167991   .7761305     0.67   0.505    -1.004389    2.03798
> 7
                  12  |   1.022787   .7388734     1.38   0.166    -.4253778    2.47095
> 3
------------------------------------------------------------------------------
> -
Average Partial Effects
------------------------------------------------------------------------------
> -
 transition_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                 SEI |
                  L1. |   .0028885   .0224312     0.13   0.898    -.0410759    .046852
> 9
                      |
latent_gdppc_mean_log |
                  L1. |   .0080609   .0050058     1.61   0.107    -.0017502    .017872
> 1
                      |
              decade |
                   2  |  -.0362395    .012492    -2.90   0.004    -.0607233   -.011755
> 7
                   3  |  -.0163829   .0146921    -1.12   0.265    -.0451789    .012413
> 1
                   4  |  -.0148628   .0141007    -1.05   0.292    -.0424997     .01277
> 4
                   5  |   .0037182   .0216808     0.17   0.864    -.0387753    .046211
> 8
                   6  |   .0020833   .0202749     0.10   0.918    -.0376548    .041821
> 4
                   7  |   .0114148   .0238984     0.48   0.633    -.0354253    .058254
> 8
                   8  |  -.0179899   .0139822    -1.29   0.198    -.0453945    .009414
> 7
                   9  |   .0215029    .026301     0.82   0.414    -.0300461    .073051
> 9
                  10  |   .0282967    .033325     0.85   0.396    -.0370192    .093612
```

```
> 5
                  11  |   .0334687   .0367816     0.91   0.363    -.0386218    .105559
> 3
                  12  |   .0863532   .0541239     1.60   0.111    -.0197278    .192434
> 2
------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: probitfe transition_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.o
> il_pc_ln L.region_l
> exical_5 L.v2svstterr i.decade if L.lexical_index_5==0
Warning: time variable year has 92 gap(s) in relevant range

Computing uncorrected fixed effects estimator

note: 1.decade != 0 predicts failure perfectly
      1.decade dropped and 218 obs not used

note: 11.decade omitted because of collinearity
note: multiple positive outcomes within groups encountered
note: multiple positive outcomes within time periods encountered
note: 59 groups and 42 time periods (3517 obs) dropped because
      of all positive or all zero outcomes
Iteration 0:   f(p) = -1309.7352
Iteration 1:   f(p) = -355.24649
Iteration 2:   f(p) = -317.92096
Iteration 3:   f(p) = -314.22682
Iteration 4:   f(p) = -314.16072
Iteration 5:   f(p) = -314.16061
Iteration 6:   f(p) = -314.16061

Computing analytical correction
Iteration 0:   f(p) = -1163.0961
Iteration 1:   f(p) = -473.19796
Iteration 2:   f(p) =   -343.704
Iteration 3:   f(p) = -315.17769
Iteration 4:   f(p) = -314.48391
Iteration 5:   f(p) = -314.48129
Iteration 6:   f(p) = -314.48129

Analytical bias-correction
Type of included effects: individual and time effects
Type of bias correction: individual and time effects
---------------------------------------------------
Triming parameter = 0
ID variable    = country_id                    Number of obs.       =      1798
Time variable  = year                          Number of groups     =        77
                                               Obs. per group: min  =         2
                                                               avg  =      23.4
                                                               max  =        51
                                               LR chi2( 137)        =    210.36
                                               Prob > chi2          =    0.0001
Log-likelihood = -314.1606139                  Pseudo R2            =    0.2508

------------------------------------------------------------------------------
> -
 transition_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                 SEI |
                 L1. |   -.582907   1.331493    -0.44   0.662    -3.192585     2.0267
> 7
                     |
latent_gdppc_mean_log |
                 L1. |   .7901211   .2773131     2.85   0.004     .2465975    1.33364
> 5
                     |
           e_migdpgro |
                 L1. |  -.6304021   .8747973    -0.72   0.471    -2.344973    1.08416
> 9
```

```
                        |
            oil_pc_ln |
                   L1. |   .0601249   .0811571     0.74   0.459    -.0989402    .219189
> 9
                        |
     region_lexical_5 |
                   L1. |   1.526412   .6485617     2.35   0.019     .2552545     2.7975
> 7
                        |
           v2svstterr |
                   L1. |   .0069188   .0123269     0.56   0.575    -.0172415    .031079
> 2
                        |
               decade |
                    2  |  -6.230686   1.933714    -3.22   0.001     -10.0207   -2.44067
> 7
                    3  |  -5.722553   1.888516    -3.03   0.002    -9.423976    -2.0211
> 3
                    4  |  -5.694385   1.870191    -3.04   0.002    -9.359893   -2.02887
> 8
                    5  |  -5.997761    1.83851    -3.26   0.001    -9.601174   -2.39434
> 7
                    6  |  -5.867263   1.836316    -3.20   0.001    -9.466377   -2.26814
> 9
                    7  |   -6.61585   1.894162    -3.49   0.000    -10.32834    -2.9033
> 6
                    8  |  -6.585365   1.882973    -3.50   0.000    -10.27592   -2.89480
> 6
                    9  |  -6.646906   1.900882    -3.50   0.000    -10.37257   -2.92124
> 6
                   10  |  -5.720615    1.90827    -3.00   0.003    -9.460754   -1.98047
> 5
------------------------------------------------------------------------------
> -
Average Partial Effects
------------------------------------------------------------------------------
> -
 transition_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                   SEI |
                   L1. |  -.0330145   .0441765    -0.75   0.455    -.1195989      .0535
> 7
                       |
latent_gdppc_mean_log |
                   L1. |   .0447506   .0163248     2.74   0.006     .0127545    .076746
> 7
                       |
           e_migdpgro |
                   L1. |  -.0357045    .030127    -1.19   0.236    -.0947524    .023343
> 4
                       |
            oil_pc_ln |
                   L1. |   .0034053   .0028191     1.21   0.227    -.0021201    .008930
> 7
                       |
     region_lexical_5 |
                   L1. |   .0864524   .0339776     2.54   0.011     .0198575    .153047
> 4
                       |
           v2svstterr |
                   L1. |   .0003919   .0003987     0.98   0.326    -.0003895    .001173
> 2
                       |
               decade |
                    2  |  -.0392485   .0313792    -1.25   0.211    -.1007506    .022253
> 6
                    3  |  -.0405862   .0319503    -1.27   0.204    -.1032078    .022035
> 3
                    4  |  -.0380972   .0299806    -1.27   0.204    -.0968581    .020663
> 7
```

```
                   5  |  -.0345532   .0271682    -1.27   0.203    -.0878019    .018695
> 5
                   6  |  -.0396435   .0338817    -1.17   0.242    -.1060504    .026763
> 5
                   7  |  -.0576628   .0489859    -1.18   0.239    -.1536734    .038347
> 8
                   8  |  -.0920399   .0689098    -1.34   0.182    -.2271007    .043020
> 8
                   9  |   -.090175   .0652822    -1.38   0.167    -.2181257    .037775
> 7
                  10  |   -.046662   .0375179    -1.24   0.214    -.1201958    .026871
> 8
------------------------------------------------------------------------------
> -
(est3 stored)

.
. eststo: probitfe breakdown_lexical_5 L.SEI i.decade if L.lexical_index_5==1
Warning: time variable year has 90 gap(s) in relevant range

Computing uncorrected fixed effects estimator

note: 1.decade != 0 predicts failure perfectly
      1.decade dropped and 53 obs not used

note: 2.decade != 0 predicts failure perfectly
      2.decade dropped and 73 obs not used

note: 13.decade omitted because of collinearity
note: multiple positive outcomes within groups encountered
note: multiple positive outcomes within time periods encountered
note: 69 groups and 40 time periods (3682 obs) dropped because
      of all positive or all zero outcomes
Iteration 0:   f(p) = -1106.6643
Iteration 1:   f(p) =   -319.712
Iteration 2:   f(p) = -288.84905
Iteration 3:   f(p) = -286.15131
Iteration 4:   f(p) = -286.10343
Iteration 5:   f(p) = -286.10306
Iteration 6:   f(p) = -286.10299
Iteration 7:   f(p) = -286.10298

Computing analytical correction
Iteration 0:   f(p) = -2877.9428
Iteration 1:   f(p) = -372.98093
Iteration 2:   f(p) = -292.53755
Iteration 3:   f(p) = -286.41294
Iteration 4:   f(p) = -286.18121
Iteration 5:   f(p) = -286.18038
Iteration 6:   f(p) = -286.18036

Analytical bias-correction
Type of included effects: individual and time effects
Type of bias correction: individual and time effects
--------------------------------------------------
Triming parameter = 0
ID variable    = country_id                    Number of obs.       =      1515
Time variable  = year                          Number of groups     =        63
                                               Obs. per group: min  =         1
                                                               avg  =      24.0
                                                               max  =        57
                                               LR chi2( 123)        =    201.23
                                               Prob > chi2          =    0.0000
Log-likelihood = -286.1029776                  Pseudo R2            =    0.2602
```

```
------------------------------------------------------------------------------
breakdown_~5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   3.976372    1.51225     2.63   0.009     1.012416    6.940327
              |
      decade |
           3  |  -.2350291   .7972466    -0.29   0.768    -1.797604    1.327546
           4  |   2.140701   1.012322     2.11   0.034     .1565863    4.124815
           5  |          0  (omitted)
           6  |  -.3616364   .8644403    -0.42   0.676    -2.055908    1.332635
           7  |   .0706221   .8211047     0.09   0.931    -1.538714    1.679958
           8  |   .2454481   .8167553     0.30   0.764    -1.355363    1.846259
           9  |   -.454041   .8866074    -0.51   0.609    -2.191759    1.283678
          10  |  -.6635875   .8307442    -0.80   0.424    -2.291816    .9646412
          11  |  -1.102963   .8701928    -1.27   0.205    -2.808509     .602584
          12  |   -.802144   .8193291    -0.98   0.328    -2.407999    .8037115
------------------------------------------------------------------------------
Average Partial Effects
------------------------------------------------------------------------------
breakdown_~5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         SEI |
          L1. |   .2083568   .0863695     2.41   0.016     .0390756    .3776379
              |
      decade |
           3  |  -.0112565   .0186023    -0.61   0.545    -.0477164    .0252033
           4  |   .2271194    .088964     2.55   0.011     .0527532    .4014857
           5  |          0  (omitted)
           6  |  -.0173074    .017726    -0.98   0.329    -.0520498    .0174349
           7  |   .0038079   .0257332     0.15   0.882    -.0466283     .054244
           8  |   .0147093   .0306894     0.48   0.632    -.0454407    .0748594
           9  |  -.0225205   .0172603    -1.30   0.192      -.05635     .011309
          10  |  -.0444386   .0177243    -2.51   0.012    -.0791775   -.0096997
          11  |  -.2232732   .0226673    -9.85   0.000    -.2677003    -.178846
          12  |  -.0319738    .020841    -1.53   0.125    -.0728213    .0088737
------------------------------------------------------------------------------
(est4 stored)

. eststo: probitfe breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.decade if L.lex
> ical_index_5==1
Warning: time variable year has 90 gap(s) in relevant range

Computing uncorrected fixed effects estimator

note: 1.decade != 0 predicts failure perfectly
      1.decade dropped and 53 obs not used

note: 2.decade != 0 predicts failure perfectly
      2.decade dropped and 73 obs not used

note: 13.decade omitted because of collinearity
note: multiple positive outcomes within groups encountered
note: multiple positive outcomes within time periods encountered
note: 69 groups and 41 time periods (3716 obs) dropped because
      of all positive or all zero outcomes
Iteration 0:   f(p) = -1073.6194
Iteration 1:   f(p) = -313.07388
Iteration 2:   f(p) = -281.22288
Iteration 3:   f(p) =  -277.5239
Iteration 4:   f(p) = -277.44069
Iteration 5:   f(p) =  -277.4405
Iteration 6:   f(p) = -277.44046
Iteration 7:   f(p) = -277.44046
```

```
Computing analytical correction
Iteration 0:   f(p) = -930.58937
Iteration 1:   f(p) = -296.03544
Iteration 2:   f(p) = -278.32201
Iteration 3:   f(p) = -277.66809
Iteration 4:   f(p) = -277.66549
Iteration 5:   f(p) = -277.66506
Iteration 6:   f(p) =   -277.665
Iteration 7:   f(p) = -277.66499

Analytical bias-correction
Type of included effects: individual and time effects
Type of bias correction: individual and time effects
-------------------------------------------------
Trimming parameter = 0
ID variable    = country_id                    Number of obs.       =      1469
Time variable  = year                          Number of groups     =        62
                                               Obs. per group: min  =         1
                                                               avg  =      23.7
                                                               max  =        56
                                               LR chi2( 122)        =    206.61
                                               Prob > chi2          =    0.0000
Log-likelihood = -277.4404582                  Pseudo R2            =    0.2713

------------------------------------------------------------------------------
> -
  breakdown_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                  SEI |
                  L1. |   3.313576    1.53829     2.15   0.031     .2985833    6.32856
> 9
                      |
latent_gdppc_mean_log |
                  L1. |  -.6596844   .2816477    -2.34   0.019    -1.211704    -.10766
> 5
                      |
               decade |
                   3  |  -1.215046   .9345839    -1.30   0.194    -3.046797    .616704
> 9
                   4  |  -.4605088   .9834313    -0.47   0.640    -2.387999    1.46698
> 1
                   5  |  -.6510817   .8630963    -0.75   0.451    -2.342719    1.04055
> 6
                   6  |  -.9547751   .9106837    -1.05   0.294    -2.739682    .830132
> 1
                   7  |  -.6570433   .7274715    -0.90   0.366    -2.082861    .768774
> 6
                   8  |   .0540227   .6583712     0.08   0.935    -1.236361    1.34440
> 6
                   9  |  -.4223633   .7301467    -0.58   0.563    -1.853424    1.00869
> 8
                  10  |  -1.109322   .7148858    -1.55   0.121    -2.510473     .29182
> 8
                  11  |   -1.06499   .6160173    -1.73   0.084    -2.272362    .142381
> 8
                  12  |  -.1385356   .4685464    -0.30   0.767     -1.05687    .779798
> 5
------------------------------------------------------------------------------
> -
Average Partial Effects
------------------------------------------------------------------------------
> -
  breakdown_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                  SEI |
                  L1. |    .170911   .0768079     2.23   0.026     .0203702    .321451
> 8
                      |
```

```
latent_gdppc_mean_log |
                  L1. |  -.0340259   .0157522    -2.16   0.031    -.0648997   -.003152
> 1
                      |
               decade |
                   3  |  -.2739261   .0160178   -17.10   0.000    -.3053205   -.242531
> 7
                   4  |  -.0224608   .0185577    -1.21   0.226    -.0588332    .013911
> 7
                   5  |  -.0369908    .013693    -2.70   0.007    -.0638286   -.010152
> 9
                   6  |  -.1036048    .014562    -7.11   0.000    -.1321458   -.075063
> 9
                   7  |  -.0411673   .0155269    -2.65   0.008    -.0715994   -.010735
> 2
                   8  |   .0028625   .0199668     0.14   0.886    -.0362718    .041996
> 7
                   9  |  -.0202862   .0147216    -1.38   0.168      -.04914    .008567
> 6
                  10  |  -.1935831   .0182415   -10.61   0.000    -.2293358   -.157830
> 4
                  11  |  -.1696098   .0184215    -9.21   0.000    -.2057153   -.133504
> 3
                  12  |  -.0066601   .0125586    -0.53   0.596    -.0312745    .017954
> 3
------------------------------------------------------------------------------
> -
(est5 stored)

. eststo: probitfe breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log L.e_migdpgro L.oi
> l_pc_ln L.region_le
> xical_5 L.v2svstterr i.decade if L.lexical_index_5==1
Warning: time variable year has 58 gap(s) in relevant range

Computing uncorrected fixed effects estimator

note: 1.decade != 0 predicts failure perfectly
      1.decade dropped and 41 obs not used

note: 2.decade != 0 predicts failure perfectly
      2.decade dropped and 72 obs not used

note: 11.decade omitted because of collinearity
note: multiple positive outcomes within groups encountered
note: multiple positive outcomes within time periods encountered
note: 63 groups and 47 time periods (2624 obs) dropped because
      of all positive or all zero outcomes
Iteration 0:   f(p) = -492.59098
Iteration 1:   f(p) = -152.15455
Iteration 2:   f(p) = -127.02723
Iteration 3:   f(p) = -120.92715
Iteration 4:   f(p) = -120.49636
Iteration 5:   f(p) =  -120.4651
Iteration 6:   f(p) = -120.45993
Iteration 7:   f(p) = -120.45914
Iteration 8:   f(p) = -120.45902
Iteration 9:   f(p) =   -120.459
Iteration 10:  f(p) = -120.45899

Computing analytical correction
Iteration 0:   f(p) = -4088.1218
Iteration 1:   f(p) = -190.43147
Iteration 2:   f(p) = -133.62328
Iteration 3:   f(p) = -124.11797
Iteration 4:   f(p) = -123.18421
Iteration 5:   f(p) =  -123.0868
Iteration 6:   f(p) = -123.07717
Iteration 7:   f(p) =  -123.0754
Iteration 8:   f(p) = -123.07505
Iteration 9:   f(p) = -123.07498
Iteration 10:  f(p) = -123.07496
```

```
Analytical bias-correction
Type of included effects: individual and time effects
Type of bias correction: individual and time effects
-------------------------------------------------
Triming parameter = 0
ID variable    = country_id                    Number of obs.       =       672
Time variable  = year                          Number of groups     =        43
                                               Obs. per group: min  =         3
                                                               avg  =      15.6
                                                               max  =        39
                                               LR chi2(  88)        =    158.80
                                               Prob > chi2          =    0.0000
Log-likelihood = -120.4589929                  Pseudo R2            =    0.3973

------------------------------------------------------------------------------
> -
  breakdown_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                  SEI |
                  L1. |   5.347486   3.071107     1.74   0.082    -.6717732    11.3667
> 5
                      |
latent_gdppc_mean_log |
                  L1. |  -1.143122   .6631269    -1.72   0.085    -2.442827    .156582
> 8
                      |
           e_migdpgro |
                  L1. |  -.9784281   1.846881    -0.53   0.596    -4.598248    2.64139
> 2
                      |
            oil_pc_ln |
                  L1. |   .0383891   .2114174     0.18   0.856    -.3759815    .452759
> 7
                      |
     region_lexical_5 |
                  L1. |  -2.427988   1.718415    -1.41   0.158    -5.796019    .940044
> 4
                      |
           v2svstterr |
                  L1. |   .0186789   .0245662     0.76   0.447    -.0294699    .066827
> 7
                      |
               decade |
                    3 |          0  (omitted)
                    4 |   1.342781    1.31132     1.02   0.306    -1.227359    3.91292
> 1
                    5 |   .2025553   1.210288     0.17   0.867    -2.169566    2.57467
> 7
                    6 |   1.226997   1.272276     0.96   0.335    -1.266619    3.72061
> 2
                    7 |    3.00091   1.380544     2.17   0.030     .2950932    5.70672
> 7
                    8 |   4.102892   1.338878     3.06   0.002     1.478738    6.72704
> 5
                    9 |   2.432912    1.54571     1.57   0.115    -.5966231    5.46244
> 7
                   10 |   3.030334   1.627015     1.86   0.063    -.1585575    6.21922
> 6
------------------------------------------------------------------------------
> -
Average Partial Effects
------------------------------------------------------------------------------
> -
  breakdown_lexical_5 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                  SEI |
                  L1. |   .2896672    .180134     1.61   0.108     -.063389    .642723
> 4
```

```
                      |
latent_gdppc_mean_log |
                 L1. |  -.0619216   .0481671    -1.29   0.199    -.1563275    .032484
> 3
                      |
           e_migdpgro |
                 L1. |  -.0530003   .0622962    -0.85   0.395    -.1750986     .06909
> 8
                      |
            oil_pc_ln |
                 L1. |   .0020795   .0058407     0.36   0.722    -.0093681    .013527
> 1
                      |
     region_lexical_5 |
                 L1. |  -.1315213   .0900932    -1.46   0.144    -.3081007    .045058
> 1
                      |
           v2svstterr |
                 L1. |   .0010118   .0007277     1.39   0.164    -.0004145    .002438
> 2
                      |
               decade |
                    3 |          0  (omitted)
                    4 |   .1096023   .0547611     2.00   0.045     .0022725    .216932
> 2
                    5 |   .0123002   .0283563     0.43   0.664     -.043277    .067877
> 5
                    6 |   .1602331   .0511121     3.13   0.002     .0600551    .260411
> 1
                    7 |   24.85709   .0618115   402.14   0.000     24.73594    24.9782
> 3
                    8 |   180.9004   .1000964  1807.26   0.000     180.7042    181.096
> 6
                    9 |   5.626233   .0702273    80.11   0.000     5.488589    5.76387
> 6
                   10 |   26.60952    .078752   337.89   0.000     26.45517    26.7638
> 7
------------------------------------------------------------------------------------------
> -
(est6 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*decade)

                       est1            est2            est3            est4            e
> st5           est6
>
                    b/se/t          b/se/t          b/se/t          b/se/t          b/s
> e/t          b/se/t
>
L.SEI                0.166           0.060          -0.583           3.976**         3.
> 314*          5.347
> †
                   (0.785)         (0.806)         (1.331)         (1.512)         (1.5
> 38)         (3.071)
>
                     0.21            0.07           -0.44            2.63            2
> .15           1.74
>
L.latent_g~g                         0.169           0.790**                         -0.
> 660*         -1.143
> †
                                    (0.165)         (0.277)                         (0.2
> 82)         (0.663)
>
                                      1.02            2.85                           -2
> .34          -1.72
>
L.e_migdpgro                                        -0.630
```

```
>              -0.978
>
                                                  (0.875)
>             (1.847)
>
                                                    -0.72
>               -0.53
>
L.oil_pc_ln                                         0.060
>               0.038
>
                                                  (0.081)
>             (0.211)
>
                                                     0.74
>                0.18
>
L.region_l~5                                        1.526*
>              -2.428
>
                                                  (0.649)
>             (1.718)
>
                                                     2.35
>               -1.41
>
L.v2svstterr                                        0.007
>               0.019
>
                                                  (0.012)
>             (0.025)
>
                                                     0.56
>                0.76
>
Obs                 3741            3225            1798            1515            1
> 469             672
>
Countries
>
>

. esttab using output_TA23.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*decade)
(output written to output_TA23.rtf)

. eststo clear

.
.
. ********************************************************
. ***************** Size of excluded groups ***************
. ********************************************************
.
. *** Table A24: Transitions ***
. eststo: xtreg transition_lexical_5 c.L.SEI##c.L.exclpop L.latent_gdppc_mean_log i.ye
> ar if L.lexical_ind
> ex_5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,554
Group variable: country_id                      Number of groups  =        135

R-sq:                                           Obs per group:
     within  = 0.0347                                         min =          1
     between = 0.0155                                         avg =       41.1
     overall = 0.0175                                         max =         72

                                                F(75,134)         =       2.74
corr(u_i, Xb)  = -0.2691                        Prob > F          =     0.0000
```

```
                                    (Std. Err. adjusted for 135 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                 SEI |
                  L1. |  -.0095586   .0498488    -0.19   0.848    -.1081507    .089033
> 6
                      |
              exclpop |
                  L1. |  -.0860506   .0438377    -1.96   0.052    -.1727539    .000652
> 8
                      |
    cL.SEI#cL.exclpop |   .1177077   .0662804     1.78   0.078    -.0133833    .248798
> 7
                      |
latent_gdppc_mean_log |
                  L1. |    .012188   .0076895     1.59   0.115    -.0030204    .027396
> 5
                      |
                 year |
                 1948 |  -.0013724   .0010877    -1.26   0.209    -.0035236    .000778
> 8
                 1949 |   .0185033   .0200202     0.92   0.357    -.0210932    .058099
> 8
                 1950 |   .0061769   .0073519     0.84   0.402    -.0083638    .020717
> 6
                 1951 |   .0249592    .020441     1.22   0.224    -.0154696    .065387
> 9
                 1952 |   .0226689   .0194412     1.17   0.246    -.0157824    .061120
> 2
                 1953 |   .0057058   .0080534     0.71   0.480    -.0102224    .021634
> 1
                 1954 |   .0064459   .0081275     0.79   0.429    -.0096289    .022520
> 6
                 1955 |   .0069799   .0081917     0.85   0.396    -.0092219    .023181
> 8
                 1956 |   .0066316   .0082029     0.81   0.420    -.0095923    .022855
> 5
                 1957 |   .0237426   .0193413     1.23   0.222    -.0145111    .061996
> 2
                 1958 |   .0579228   .0287348     2.02   0.046     .0010903    .114755
> 3
                 1959 |   .0123397   .0083118     1.48   0.140    -.0040997     .02877
> 9
                 1960 |   .0630732   .0297617     2.12   0.036     .0042098    .121936
> 7
                 1961 |   .0281458   .0173507     1.62   0.107     -.006171    .062462
> 5
                 1962 |   .0166636   .0092182     1.81   0.073    -.0015684    .034895
> 5
                 1963 |   .0272558   .0142591     1.91   0.058    -.0009462    .055457
> 9
                 1964 |   .0157638   .0092288     1.71   0.090    -.0024892    .034016
> 8
                 1965 |   .0397198   .0196853     2.02   0.046     .0007858    .078653
> 8
                 1966 |   .0152829   .0095454     1.60   0.112    -.0035962    .034162
> 1
                 1967 |    .012768   .0097885     1.30   0.194    -.0065919     .03212
> 8
                 1968 |    .013183   .0098814     1.33   0.184    -.0063608    .032726
> 7
                 1969 |   .0243414   .0143903     1.69   0.093    -.0041202     .05280
> 3
                 1970 |   .0248417   .0149129     1.67   0.098    -.0046533    .054336
> 8
                 1971 |   .0147527     .01019     1.45   0.150    -.0054014    .034906
```

> 8

1972	.01337	.0099584	1.34	0.182	-.0063259	.033065
> 9						
1973	.0426309	.0196144	2.17	0.032	.003837	.081424
> 8						
1974	.0251615	.0137462	1.83	0.069	-.0020261	.052349
> 1						
1975	.0245995	.0142825	1.72	0.087	-.0036488	.052847
> 8						
1976	.0252639	.0137865	1.83	0.069	-.0020034	.052531
> 1						
1977	.0323236	.0168499	1.92	0.057	-.0010026	.065649
> 8						
1978	.0220134	.0145415	1.51	0.132	-.0067471	.050773
> 8						
1979	.051323	.0221601	2.32	0.022	.0074941	.095151
> 8						
1980	.0246931	.0148302	1.67	0.098	-.0046386	.054024
> 7						
1981	.0110316	.0107173	1.03	0.305	-.0101654	.032228
> 6						
1982	.0298749	.018465	1.62	0.108	-.0066456	.066395
> 5						
1983	.0414481	.0199864	2.07	0.040	.0019185	.080977
> 6						
1984	.0253523	.0155269	1.63	0.105	-.0053573	.056061
> 9						
1985	.0359009	.0179806	2.00	0.048	.0003384	.071463
> 3						
1986	.0373258	.0183706	2.03	0.044	.0009919	.073659
> 7						
1987	.0276361	.015569	1.78	0.078	-.0031567	.058428
> 9						
1988	.0472714	.0195169	2.42	0.017	.0086703	.085872
> 5						
1989	.0521589	.0211004	2.47	0.015	.010426	.093891
> 8						
1990	.0989798	.0304531	3.25	0.001	.0387489	.159210
> 7						
1991	.0819258	.0283899	2.89	0.005	.0257754	.138076
> 1						
1992	.0865525	.0291837	2.97	0.004	.0288322	.144272
> 8						
1993	.0706249	.026721	2.64	0.009	.0177754	.123474
> 5						
1994	.1107216	.0320393	3.46	0.001	.0473534	.174089
> 8						
1995	.0341138	.0117003	2.92	0.004	.0109727	.057254
> 9						
1996	.0732172	.0247239	2.96	0.004	.0243176	.122116
> 7						
1997	.048388	.0184712	2.62	0.010	.0118551	.084920
> 9						
1998	.0358215	.0118869	3.01	0.003	.0123112	.059331
> 8						
1999	.0744957	.0264227	2.82	0.006	.0222363	.126755
> 2						
2000	.1017134	.0310662	3.27	0.001	.0402699	.163156
> 8						
2001	.0635109	.0219677	2.89	0.004	.0200625	.106959
> 2						
2002	.0672699	.0249668	2.69	0.008	.0178899	.116649
> 9						
2003	.0346475	.0122754	2.82	0.005	.010369	.05892
> 6						
2004	.0449632	.0180317	2.49	0.014	.0092996	.080626
> 8						
2005	.0593989	.023732	2.50	0.014	.0124612	.106336
> 6						
2006	.047508	.0203724	2.33	0.021	.007215	.08780
> 1						
2007	.0299262	.0135019	2.22	0.028	.0032218	.056630

```
> 6
                2008  |   .0888978   .0310538     2.86   0.005     .0274787    .150316
> 8
                2009  |   .0443695   .0192405     2.31   0.023     .0063152    .082423
> 8
                2010  |    .026118   .0131661     1.98   0.049     .0000777    .052158
> 3
                2011  |   .0910819   .0327452     2.78   0.006     .0263177    .155846
> 2
                2012  |   .0556568   .0246654     2.26   0.026     .0068729    .104440
> 7
                2013  |   .0846814   .0324336     2.61   0.010     .0205333    .148829
> 5
                2014  |   .0615402   .0248051     2.48   0.014     .0124799    .110600
> 4
                2015  |   .0776797   .0278821     2.79   0.006     .0225338    .132825
> 6
                2016  |   .0324366   .0137943     2.35   0.020     .0051538    .059719
> 5
                2017  |   .0457128   .0208647     2.19   0.030     .0044459    .086979
> 6
                2018  |   .0752479   .0283216     2.66   0.009     .0192326    .131263
> 1
                      |
                _cons |  -.0247434   .0322029    -0.77   0.444     -.088435    .038948
> 3
----------------------+------------------------------------------------------------------
> -
             sigma_u |  .13042519
             sigma_e |  .14223412
                 rho |  .45677089   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est1 stored)

. eststo: xtreg transition_lexical_5 c.L.SEI##c.L.discrimpop L.latent_gdppc_mean_log i
> .year if L.lexical_
> index_5==0 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      5,554
Group variable: country_id                      Number of groups  =        135

R-sq:                                           Obs per group:
     within  = 0.0342                                         min =          1
     between = 0.0156                                         avg =       41.1
     overall = 0.0176                                         max =         72

                                                F(75,134)         =       3.60
corr(u_i, Xb)  = -0.2578                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 135 clusters in country_id
> )
------------------------------------------------------------------------------
> -
                      |               Robust
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+------------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0177347   .0460918     0.38   0.701    -.0734268    .108896
> 1
                      |
           discrimpop |
                  L1. |   -.035655   .0470427    -0.76   0.450    -.1286973    .057387
> 4
                      |
 cL.SEI#cL.discrimpop |   .0203245   .0842738     0.24   0.810    -.1463545    .187003
> 4
                      |
latent_gdppc_mean_log |
                  L1. |   .0137444   .0078483     1.75   0.082    -.0017781    .029266
```

```
> 9
                  |
            year |
            1948  |  -.0011367   .0010212    -1.11   0.268    -.0031564     .00088
> 3
            1949  |   .0187225   .0200051     0.94   0.351     -.020844     .05828
> 9
            1950  |   .0064241   .0073311     0.88   0.382    -.0080755    .020923
> 8
            1951  |   .0254123   .0204418     1.24   0.216     -.015018    .065842
> 6
            1952  |   .0232005   .0194829     1.19   0.236    -.0153333    .061734
> 3
            1953  |    .006015     .00802     0.75   0.455    -.0098472    .021877
> 2
            1954  |   .0063353   .0080783     0.78   0.434    -.0096421    .022312
> 7
            1955  |   .0068081   .0081364     0.84   0.404    -.0092842    .022900
> 5
            1956  |   .0066836   .0081563     0.82   0.414    -.0094482    .022815
> 4
            1957  |   .0237614   .0193905     1.23   0.223    -.0145897    .062112
> 4
            1958  |   .0578603   .0287243     2.01   0.046     .0010487    .114671
> 8
            1959  |   .0122755   .0082505     1.49   0.139    -.0040426    .028593
> 6
            1960  |   .0629199   .0297786     2.11   0.036      .004023    .121816
> 7
            1961  |   .0279834   .0172972     1.62   0.108    -.0062274    .062194
> 3
            1962  |   .0164824   .0091445     1.80   0.074    -.0016038    .034568
> 5
            1963  |   .0272968   .0142382     1.92   0.057    -.0008639    .055457
> 5
            1964  |   .0156467   .0091854     1.70   0.091    -.0025206    .033813
> 9
            1965  |   .0391243   .0196629     1.99   0.049     .0002344    .078014
> 2
            1966  |   .0147665   .0095264     1.55   0.123    -.0040751     .03360
> 8
            1967  |   .0123655   .0097091     1.27   0.205    -.0068375    .031568
> 4
            1968  |   .0125198   .0097714     1.28   0.202    -.0068064     .03184
> 6
            1969  |   .0236953   .0143403     1.65   0.101    -.0046674    .052057
> 9
            1970  |    .024149   .0148923     1.62   0.107    -.0053053    .053603
> 3
            1971  |   .0136791   .0101212     1.35   0.179    -.0063389    .033697
> 1
            1972  |   .0123578   .0099049     1.25   0.214    -.0072324     .03194
> 8
            1973  |   .0415061   .0196005     2.12   0.036     .0027397    .080272
> 6
            1974  |   .0240002   .0137232     1.75   0.083     -.003142    .051142
> 3
            1975  |   .0234375   .0142079     1.65   0.101    -.0046633    .051538
> 4
            1976  |   .0241542   .0137957     1.75   0.082    -.0031313    .051439
> 7
            1977  |   .0311629   .0168348     1.85   0.066    -.0021333    .064459
> 2
            1978  |   .0208616   .0145323     1.44   0.153    -.0078808    .049604
> 1
            1979  |   .0501523   .0219317     2.29   0.024     .0067751    .093529
> 4
            1980  |   .0234964   .0145775     1.61   0.109    -.0053354    .052328
> 2
            1981  |   .0100161   .0106613     0.94   0.349    -.0110701    .031102
> 4
            1982  |   .0287306   .0182622     1.57   0.118    -.0073889    .064850
```

> 1

1983	.0403261	.0199214	2.02	0.045	.0009251	.079727
1984	.0242849	.0155003	1.57	0.120	-.0063719	.054941
1985	.0347764	.0178318	1.95	0.053	-.0004917	.070044
1986	.0361968	.0185563	1.95	0.053	-.0005043	.07289
1987	.0263421	.015549	1.69	0.093	-.0044112	.057095
1988	.04653	.0195398	2.38	0.019	.0078836	.085176
1989	.0513734	.0211843	2.43	0.017	.0094745	.093272
1990	.0983911	.0304897	3.23	0.002	.0380878	.158694
1991	.0811276	.0283609	2.86	0.005	.0250346	.137220
1992	.0862217	.0291692	2.96	0.004	.02853	.143913
1993	.0700311	.0272813	2.57	0.011	.0160735	.123988
1994	.1103309	.031779	3.47	0.001	.0474777	.173184
1995	.0331747	.0116797	2.84	0.005	.0100744	.05627
1996	.0721877	.0247436	2.92	0.004	.0232491	.121126
1997	.0473245	.0184815	2.56	0.012	.0107713	.083877
1998	.0342917	.0117402	2.92	0.004	.0110717	.057511
1999	.0729292	.0260495	2.80	0.006	.0214079	.124450
2000	.1001287	.0310647	3.22	0.002	.0386881	.161569
2001	.0621315	.0217039	2.86	0.005	.019205	.105058
2002	.0654259	.0248922	2.63	0.010	.0161934	.114658
2003	.0333415	.0122627	2.72	0.007	.009088	.05759
2004	.0438091	.0180262	2.43	0.016	.0081564	.079461
2005	.0582761	.0240747	2.42	0.017	.0106606	.105891
2006	.0459385	.0204128	2.25	0.026	.0055655	.086311
2007	.0287373	.0135436	2.12	0.036	.0019503	.055524
2008	.0876661	.0309864	2.83	0.005	.0263803	.148951
2009	.0433083	.0192637	2.25	0.026	.005208	.081408
2010	.0256883	.0132587	1.94	0.055	-.0005352	.051911
2011	.0909135	.0332859	2.73	0.007	.0250798	.156747
2012	.0548822	.0246818	2.22	0.028	.0060659	.103698
2013	.0840747	.0325916	2.58	0.011	.0196143	.148535
2014	.0607797	.0250947	2.42	0.017	.0111467	.110412
2015	.0768178	.0279826	2.75	0.007	.021473	.132162
2016	.0316162	.0139255	2.27	0.025	.0040741	.059158
2017	.0450561	.020949	2.15	0.033	.0036228	.086489
2018	.0745486	.0282293	2.64	0.009	.0187159	.130381

```
> 3
                      |
                _cons |  -.0421598   .0305448    -1.38   0.170    -.1025722    .018252
> 5
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .13041027
              sigma_e |  .14227166
                  rho |  .45658317   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est2 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                     est1            est2
                   b/se/t          b/se/t
L.SEI               -0.010           0.018
                   (0.050)         (0.046)
                     -0.19            0.38
L.exclpop          -0.086†
                   (0.044)
                     -1.96
cL.SEI#cL.~p         0.118†
                   (0.066)
                     1.78
L.latent_g~g         0.012           0.014†
                   (0.008)         (0.008)
                     1.59            1.75
L.discrimpop                        -0.036
                                   (0.047)
                                     -0.76
cL.SEI#cL.~p                         0.020
                                   (0.084)
                                     0.24
_cons               -0.025          -0.042
                   (0.032)         (0.031)
                     -0.77           -1.38
Obs                  5554            5554
Countries             135             135

. esttab using output_TA24.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA24.rtf)

. eststo clear

.
. * Interflex cannot lag variables, lagged variables created manually
. g LSEI = L.SEI
(35,534 missing values generated)

. g Llatent_gdppc_mean_log  = L.latent_gdppc_mean_log
(25,616 missing values generated)
```

```
. g Lexclpop = L.exclpop
(43,374 missing values generated)

.
. *** Figure A11  ***
. set scheme plotplain

. interflex transition_lexical_5 LSEI Lexclpop Llatent_gdppc_mean_log if L.lexical_ind
> ex_5==0, fe(country
> _id year) cluster(country_id) ylabel(Demo. transitions) dlabel(Ethnic inequality) xl
> abel(Exclusion)
p value of Wald test: 0.4359

. graph export "fgA11.pdf", replace
(file fgA11.pdf written in PDF format)

.
. *** Table A25: Breakdowns ***
. eststo: xtreg breakdown_lexical_5 c.L.SEI##c.L.exclpop L.latent_gdppc_mean_log i.yea
> r if L.lexical_inde
> x_5==1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,317
Group variable: country_id                      Number of groups  =        126

R-sq:                                           Obs per group:
     within  = 0.0302                                         min =          1
     between = 0.0552                                         avg =       34.3
     overall = 0.0334                                         max =         72

                                                F(75,125)         =       7.20
corr(u_i, Xb)  = -0.5608                        Prob > F          =     0.0000

                                  (Std. Err. adjusted for 126 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                      |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------
> -
                  SEI |
                   L1. |   .1585403   .0842324     1.88   0.062     -.008166    .325246
> 7
                      |
              exclpop |
                   L1. |  -.0578556   .0842215    -0.69   0.493    -.2245404    .108829
> 2
                      |
    cL.SEI#cL.exclpop |   .3855049   .1957984     1.97   0.051    -.0020044    .773014
> 2
                      |
latent_gdppc_mean_log |
                   L1. |   -.008583   .0169364    -0.51   0.613    -.0421023    .024936
> 3
                      |
                  year |
                 1948  |    .084981   .0572401     1.48   0.140    -.0283044    .198266
> 3
                 1949  |   .0026578   .0072226     0.37   0.714    -.0116366    .016952
> 2
                 1950  |    .004313   .0071801     0.60   0.549    -.0098973    .018523
> 3
                 1951  |    .046847   .0388466     1.21   0.230    -.0300353    .123729
> 2
                 1952  |   .0487826   .0393977     1.24   0.218    -.0291904    .126755
> 6
                 1953  |   .0131531   .0124354     1.06   0.292     -.011458    .037764
> 2
                 1954  |   .0139399   .0127266     1.10   0.275    -.0112476    .039127
> 5
```

1955	.0142523	.0128611	1.11	0.270	-.0112015	.03970
1956	.0504139	.0337503	1.49	0.138	-.0163822	.1172
1957	.006852	.0172354	0.40	0.692	-.027259	.040962
1958	.0754106	.04154	1.82	0.072	-.0068022	.157623
1959	.0180178	.0117857	1.53	0.129	-.0053076	.041343
1960	.0186323	.0121956	1.53	0.129	-.0055044	.042768
1961	.0360033	.0353244	1.02	0.310	-.0339082	.105914
1962	.0638422	.0403008	1.58	0.116	-.015918	.143602
1963	.0357287	.0317934	1.12	0.263	-.0271944	.098651
1964	.031103	.0273434	1.14	0.258	-.023013	.08521
1965	.0365164	.0333784	1.09	0.276	-.0295436	.102576
1966	.0781235	.0428926	1.82	0.071	-.0067662	.163013
1967	.0393498	.028693	1.37	0.173	-.0174372	.096136
1968	.0427684	.0325183	1.32	0.191	-.0215894	.107126
1969	.071464	.0357769	2.00	0.048	.0006572	.142270
1970	.0268693	.0181992	1.48	0.142	-.0091493	.062887
1971	.053607	.0326218	1.64	0.103	-.0109557	.118169
1972	.0562421	.0286548	1.96	0.052	-.0004693	.112953
1973	.0871309	.0445766	1.95	0.053	-.0010917	.175353
1974	.0282948	.0209581	1.35	0.179	-.0131839	.069773
1975	.0290546	.0214045	1.36	0.177	-.0133076	.071416
1976	.0975167	.046284	2.11	0.037	.005915	.189118
1977	.0829558	.0415848	1.99	0.048	.0006544	.165257
1978	.0346285	.0225669	1.53	0.127	-.0100343	.079291
1979	.035327	.0230572	1.53	0.128	-.0103061	.080960
1980	.0952092	.0419197	2.27	0.025	.0122448	.178173
1981	.0582202	.0294707	1.98	0.050	-.0001061	.116546
1982	.0364792	.0246427	1.48	0.141	-.0122918	.085250
1983	.0552547	.0320602	1.72	0.087	-.0081964	.118705
1984	.0298632	.0245952	1.21	0.227	-.0188137	.078540
1985	.0306777	.0248857	1.23	0.220	-.0185743	.079929
1986	.0298414	.0249801	1.19	0.235	-.0195973	.079280
1987	.0438262	.0325682	1.35	0.181	-.0206304	.108282
1988	.0257564	.0263728	0.98	0.331	-.0264386	.077951
1989	.0429634	.0290655	1.48	0.142	-.0145607	.100487
1990	.0480284	.0294392	1.63	0.105	-.0102356	.106292

```
                1991  |   .0476062   .0302917     1.57   0.119    -.0123447    .107557
> 2
                1992  |   .0473585   .0316789     1.49   0.137    -.0153379     .11005
> 5
                1993  |    .029551   .0273933     1.08   0.283    -.0246638    .083765
> 8
                1994  |   .0491915   .0344493     1.43   0.156    -.0189879    .117370
> 9
                1995  |    .020355   .0289778     0.70   0.484    -.0369957    .077705
> 7
                1996  |   .0465472   .0338993     1.37   0.172    -.0205437    .113638
> 1
                1997  |   .0252909   .0296768     0.85   0.396    -.0334432    .084024
> 9
                1998  |   .0361242    .030235     1.19   0.234    -.0237146    .095962
> 9
                1999  |   .0588653   .0327586     1.80   0.075     -.005968    .123698
> 7
                2000  |   .0386746   .0320285     1.21   0.230    -.0247137     .10206
> 3
                2001  |    .030816   .0315009     0.98   0.330    -.0315283    .093160
> 3
                2002  |   .0496626    .033228     1.49   0.138    -.0160997    .115424
> 9
                2003  |   .0611471   .0365071     1.67   0.096     -.011105    .133399
> 2
                2004  |   .0463627    .033733     1.37   0.172    -.0203992    .113124
> 6
                2005  |   .0363193   .0330279     1.10   0.274    -.0290469    .101685
> 5
                2006  |   .0436342   .0352965     1.24   0.219    -.0262219    .113490
> 3
                2007  |   .0438457   .0350467     1.25   0.213     -.025516    .113207
> 5
                2008  |   .0647963   .0400287     1.62   0.108    -.0144255     .14401
> 8
                2009  |   .0755042   .0402948     1.87   0.063    -.0042443    .155252
> 7
                2010  |   .0767824   .0397187     1.93   0.055    -.0018258    .155390
> 6
                2011  |   .0436946    .035858     1.22   0.225    -.0272728    .114662
> 1
                2012  |   .0586546   .0378737     1.55   0.124    -.0163022    .133611
> 3
                2013  |   .0376733   .0364796     1.03   0.304    -.0345244     .10987
> 1
                2014  |   .0593113    .039081     1.52   0.132    -.0180349    .136657
> 5
                2015  |   .0453565   .0375579     1.21   0.229    -.0289752    .119688
> 2
                2016  |   .0659749   .0399108     1.65   0.101    -.0130134    .144963
> 3
                2017  |   .0502799   .0393369     1.28   0.204    -.0275727    .128132
> 6
                2018  |   .0513933   .0393636     1.31   0.194    -.0265121    .129298
> 7
                      |
                _cons |  -.0683495   .0444162    -1.54   0.126    -.1562546    .019555
> 7
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .14214416
              sigma_e |  .12734946
                  rho |  .55473318   (fraction of variance due to u_i)
------------------------------------------------------------------------------------------
> -
(est1 stored)
```

```
. eststo: xtreg breakdown_lexical_5 c.L.SEI##c.L.discrimpop L.latent_gdppc_mean_log i.
> year if L.lexical_i
> ndex_5==1 , fe cluster(country_id)

Fixed-effects (within) regression               Number of obs     =      4,317
Group variable: country_id                      Number of groups  =        126

R-sq:                                           Obs per group:
     within  = 0.0274                                         min =          1
     between = 0.0381                                         avg =       34.3
     overall = 0.0287                                         max =         72

                                                F(75,125)         =       2.94
corr(u_i, Xb)  = -0.5618                        Prob > F          =     0.0000

                                    (Std. Err. adjusted for 126 clusters in country_id
> )
------------------------------------------------------------------------------------
> -
                       |               Robust
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----------------------+------------------------------------------------------------------
> -
                   SEI |
                    L1. |   .2257174   .0770289     2.93   0.004     .0732676    .378167
> 1
                       |
           discrimpop |
                    L1. |   .4291153   .2210937     1.94   0.055    -.0084566    .866687
> 1
                       |
 cL.SEI#cL.discrimpop |  -.4839179   .3421334    -1.41   0.160    -1.161042    .193206
> 6
                       |
latent_gdppc_mean_log |
                    L1. |  -.0046787   .0166547    -0.28   0.779    -.0376405    .028283
> 1
                       |
                  year |
                  1948  |    .084749   .0572782     1.48   0.141    -.0286117    .198109
> 8
                  1949  |   .0044344   .0078184     0.57   0.572    -.0110392     .01990
> 8
                  1950  |   .0069823   .0079213     0.88   0.380    -.0086949    .022659
> 5
                  1951  |   .0508819   .0389056     1.31   0.193     -.026117    .127880
> 8
                  1952  |   .0531597   .0394448     1.35   0.180    -.0249064    .131225
> 8
                  1953  |   .0149564   .0138265     1.08   0.281     -.012408    .042320
> 8
                  1954  |   .0157357     .01411     1.12   0.267    -.0121896    .043661
> 1
                  1955  |   .0163085   .0142068     1.15   0.253    -.0118084    .044425
> 4
                  1956  |   .0523816   .0317941     1.65   0.102    -.0105429    .115306
> 2
                  1957  |   .0111786   .0170461     0.66   0.513    -.0225578    .044914
> 9
                  1958  |   .0780387   .0417084     1.87   0.064    -.0045073    .160584
> 7
                  1959  |   .0196526   .0122538     1.60   0.111    -.0045993    .043904
> 5
                  1960  |   .0203123   .0126733     1.60   0.112    -.0047697    .045394
> 3
                  1961  |   .0401605   .0350873     1.14   0.255    -.0292816    .109602
> 7
                  1962  |   .0681923   .0408125     1.67   0.097    -.0125807    .148965
> 3
                  1963  |   .0400562   .0317805     1.26   0.210    -.0228415    .102953
> 8
```

1964	.0362331	.0276063	1.31	0.192	-.0184033	.090869
1965	.042066	.033697	1.25	0.214	-.0246246	.108756
1966	.0843776	.0433939	1.94	0.054	-.0015044	.170259
1967	.0454565	.0296067	1.54	0.127	-.0131387	.104051
1968	.0484328	.0333154	1.45	0.149	-.0175026	.114368
1969	.0767629	.0359382	2.14	0.035	.0056366	.147889
1970	.0318597	.0187537	1.70	0.092	-.0052561	.068975
1971	.0587808	.0329755	1.78	0.077	-.0064818	.124043
1972	.0607152	.029251	2.08	0.040	.0028239	.118606
1973	.0912481	.0446902	2.04	0.043	.0028006	.179695
1974	.0333512	.0211832	1.57	0.118	-.0085731	.075275
1975	.0339426	.0216176	1.57	0.119	-.0088412	.076726
1976	.1023144	.0460353	2.22	0.028	.0112047	.193424
1977	.0878065	.0424404	2.07	0.041	.0038117	.171801
1978	.039749	.0228547	1.74	0.084	-.0054833	.084981
1979	.0400887	.0234038	1.71	0.089	-.0062303	.086407
1980	.1009006	.0435057	2.32	0.022	.0147974	.187003
1981	.0649525	.0297207	2.19	0.031	.0061317	.123773
1982	.0432791	.0249998	1.73	0.086	-.0061987	.092756
1983	.0632861	.0315699	2.00	0.047	.0008054	.125766
1984	.037113	.0245598	1.51	0.133	-.011494	.0857
1985	.0376966	.0248595	1.52	0.132	-.0115034	.086896
1986	.0374518	.024918	1.50	0.135	-.0118639	.086767
1987	.0509925	.0329499	1.55	0.124	-.0142195	.116204
1988	.0331943	.0264464	1.26	0.212	-.0191464	.08553
1989	.05002	.0287112	1.74	0.084	-.0068029	.10684
1990	.0549811	.0294268	1.87	0.064	-.0032581	.113220
1991	.053915	.030428	1.77	0.079	-.0063057	.114135
1992	.0536338	.0319066	1.68	0.095	-.0095134	.116781
1993	.0370137	.0274123	1.35	0.179	-.0172386	.091266
1994	.0573502	.0343603	1.67	0.098	-.0106531	.125353
1995	.0302782	.0288892	1.05	0.297	-.0268972	.087453
1996	.0536261	.0341489	1.57	0.119	-.0139588	.121210
1997	.0328458	.0298701	1.10	0.274	-.0262709	.091962
1998	.043532	.0304277	1.43	0.155	-.0166881	.103752
1999	.067756	.0340009	1.99	0.048	.0004641	.135047

```
                2000  |   .0468201   .0328346     1.43   0.156    -.0181636    .111803
> 8
                2001  |   .0384035   .0317184     1.21   0.228    -.0243712    .101178
> 1
                2002  |   .0574421   .0337146     1.70   0.091    -.0092832    .124167
> 4
                2003  |   .0681385   .0366012     1.86   0.065    -.0042997    .140576
> 7
                2004  |   .0526566   .0339706     1.55   0.124    -.0145754    .119888
> 6
                2005  |   .0425238   .0332499     1.28   0.203     -.023282    .108329
> 5
                2006  |   .0496097    .035568     1.39   0.166    -.0207838    .120003
> 2
                2007  |   .0481876   .0354735     1.36   0.177    -.0220189     .11839
> 4
                2008  |   .0685732   .0405681     1.69   0.093    -.0117161    .148862
> 5
                2009  |   .0791914   .0409548     1.93   0.055    -.0018632    .160246
> 1
                2010  |   .0798093   .0399427     2.00   0.048     .0007577    .158860
> 8
                2011  |   .0466596   .0362935     1.29   0.201    -.0251697    .118488
> 9
                2012  |   .0624835   .0382983     1.63   0.105    -.0133137    .138280
> 6
                2013  |   .0414604   .0368877     1.12   0.263    -.0315449    .114465
> 7
                2014  |   .0633713   .0395107     1.60   0.111    -.0148252    .141567
> 8
                2015  |   .0491769   .0379268     1.30   0.197    -.0258849    .124238
> 8
                2016  |   .0700811   .0403828     1.74   0.085    -.0098415    .150003
> 7
                2017  |   .0540031   .0398805     1.35   0.178    -.0249254    .132931
> 6
                2018  |   .0548051   .0397999     1.38   0.171    -.0239637     .13357
> 4
                      |
                _cons |   -.097697   .0414357    -2.36   0.020    -.1797034   -.015690
> 6
----------------------+------------------------------------------------------------------
> -
              sigma_u |  .14345344
              sigma_e |  .12753503
                  rho |  .55854004   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -
(est2 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*.year)

                    est1           est2
                   b/se/t         b/se/t
L.SEI               0.159†          0.226**
                   (0.084)        (0.077)
                     1.88           2.93
L.exclpop          -0.058
                   (0.084)
                    -0.69
cL.SEI#cL.~p        0.386†
                   (0.196)
                     1.97
L.latent_g~g       -0.009          -0.005
                   (0.017)        (0.017)
                    -0.51          -0.28
L.discrimpop                        0.429†
                                  (0.221)
```

```
                                      1.94
cL.SEI#cL.~p                         -0.484
                                    (0.342)
                                     -1.41
_cons                 -0.068         -0.098*
                     (0.044)        (0.041)
                       -1.54          -2.36
Obs                     4317           4317
Countries                126            126

. esttab using output_TA25.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) sta
> ts(N N_g, labels("O
> bservations" "Countries") fmt(0 0)) drop(*.year)
(output written to output_TA25.rtf)

. eststo clear

.
. *** Figure A12 ***
. interflex breakdown_lexical_5 LSEI Lexclpop Llatent_gdppc_mean_log if L.lexical_inde
> x_5==1, fe(country_
> id year) cluster(country_id) ylabel(Breakdowns) dlabel(Ethnic inequality) xlabel(Exc
> lusion)
p value of Wald test: 0.6749

. graph export "fgA12.pdf", replace
(file fgA12.pdf written in PDF format)

.
.
. ********************************************************************************
. ********************  Check for influential observations *****************
. ********************************************************************************
.
.
. *** Table A26: Transition baseline ***
. reg transition_lexical_5 L.SEI L.latent_gdppc_mean_log i.country_id i.year if L.lexi
> cal_index_5==0

      Source |       SS           df       MS      Number of obs   =     9,789
-------------+----------------------------------   F(283, 9505)    =      2.88
       Model |  12.5256252       283   .04426016   Prob > F        =    0.0000
    Residual |  145.826403     9,505  .015342073   R-squared       =    0.0791
-------------+----------------------------------   Adj R-squared   =    0.0517
       Total |  158.352028     9,788   .01617818   Root MSE        =    .12386

------------------------------------------------------------------------------------------
> -
 transition_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------------
> -
                 SEI |
                  L1. |   .0084277   .0176843     0.48   0.634    -.0262374    .043092
> 7
                      |
latent_gdppc_mean_log |
                  L1. |   .0044428   .0038066     1.17   0.243     -.003019    .011904
> 7
                      |
           country_id |
                   4  |   .1997437   .0433929     4.60   0.000     .1146843    .284803
> 1
                   5  |   .0627643   .0327281     1.92   0.055    -.0013897    .126918
> 3
                   7  |   .0270346   .0182305     1.48   0.138     -.008701    .062770
> 2
                   8  |   .0007358   .0180681     0.04   0.968    -.0346816    .036153
> 2
                   9  |   .0282154   .0229577     1.23   0.219    -.0167866    .073217
> 4
                  10  |   .0194884   .0182059     1.07   0.284    -.0161991    .055175
```

> 9

11	-.0023505	.0178599	-0.13	0.895	-.0373598	.032658

> 8

12	.0181455	.0187821	0.97	0.334	-.0186714	.054962

> 4

13	-.0109497	.017205	-0.64	0.525	-.0446752	.022775

> 9

14	-.0165	.0180742	-0.91	0.361	-.0519292	.018929

> 3

15	.0204113	.0205951	0.99	0.322	-.0199594	.06078

> 2

17	.0274842	.0214372	1.28	0.200	-.0145373	.069505

> 8

19	.0115921	.0184808	0.63	0.531	-.0246342	.047818

> 3

20	.0114284	.0205624	0.56	0.578	-.0288782	.05173

> 5

21	.0136802	.0190403	0.72	0.472	-.0236429	.051003

> 3

22	.0288028	.0198858	1.45	0.148	-.0101776	.067783

> 2

24	.0559971	.0281052	1.99	0.046	.0009048	.111089

> 3

25	.0366233	.0186657	1.96	0.050	.0000345	.073212

> 1

26	-.0088658	.0176327	-0.50	0.615	-.0434297	.02569

> 8

27	.0475056	.0189361	2.51	0.012	.0103867	.084624

> 5

28	.0138326	.0239023	0.58	0.563	-.0330209	.060686

> 2

29	.084096	.0239097	3.52	0.000	.0372278	.130964

> 2

30	.0161321	.0182546	0.88	0.377	-.0196509	.051915

> 1

31	.0035901	.022149	0.16	0.871	-.0398266	.047006

> 8

32	-.0480491	.0436864	-1.10	0.271	-.1336838	.037585

> 7

33	.0055009	.0174735	0.31	0.753	-.0287508	.039752

> 6

34	-.0229349	.0207719	-1.10	0.270	-.0636523	.017782

> 5

36	-.0102929	.0173342	-0.59	0.553	-.0442716	.023685

> 9

37	.1223408	.0225074	5.44	0.000	.0782214	.166460

> 2

38	-.0076124	.0183585	-0.41	0.678	-.0435991	.028374

> 2

39	.0273009	.0222088	1.23	0.219	-.016233	.070834

> 8

40	.0154611	.0212847	0.73	0.468	-.0262615	.057183

> 8

41	-.0183394	.0208163	-0.88	0.378	-.0591437	.022464

> 9

42	.0423076	.0226344	1.87	0.062	-.0020607	.08667

> 6

43	-.0386145	.0637926	-0.61	0.545	-.1636617	.086432

> 7

44	.0169689	.0206084	0.82	0.410	-.0234279	.057365

> 7

45	.0425279	.0224692	1.89	0.058	-.0015165	.086572

> 2

46	.0116008	.0183816	0.63	0.528	-.0244311	.047632

> 7

47	-.0185737	.0210999	-0.88	0.379	-.059934	.022786

> 6

48	.0055693	.0184765	0.30	0.763	-.0306486	.041787

> 2

49	.0383764	.0180935	2.12	0.034	.0029093	.073843

> 6

50	-.0208706	.0209419	-1.00	0.319	-.0619212	.020180

51	.0255485	.0197804	1.29	0.197	-.0132254	.064322
52	.0151387	.0235681	0.64	0.521	-.0310598	.061337
53	-.0003899	.0212588	-0.02	0.985	-.0420616	.041281
54	-.0022447	.0216686	-0.10	0.917	-.0447198	.040230
55	-.008713	.0178136	-0.49	0.625	-.0436316	.026205
56	.0044129	.0178644	0.25	0.805	-.0306051	.039430
57	.00387	.018389	0.21	0.833	-.0321764	.039916
58	.0201888	.0186969	1.08	0.280	-.0164612	.056838
59	.0051379	.0183287	0.28	0.779	-.0307902	.04106
60	.0457356	.0229028	2.00	0.046	.0008412	.090629
61	.0124184	.0233933	0.53	0.596	-.0334374	.058274
62	-.023611	.0197599	-1.19	0.232	-.0623446	.015122
63	-.0208609	.0202723	-1.03	0.303	-.0605989	.01887
64	.0028983	.0182849	0.16	0.874	-.032944	.038740
65	-.0222799	.0199546	-1.12	0.264	-.0613951	.016835
66	.0545742	.0318149	1.72	0.086	-.0077898	.116938
68	.0011726	.0343891	0.03	0.973	-.0662373	.068582
69	.0003809	.0228002	0.02	0.987	-.0443122	.045074
70	.015203	.0236082	0.64	0.520	-.031074	.0614
71	.0005388	.0216304	0.02	0.980	-.0418613	.042938
72	.0179891	.0182329	0.99	0.324	-.0177513	.053729
73	.0226466	.0216743	1.04	0.296	-.0198395	.065132
74	-.0210317	.0235075	-0.89	0.371	-.0671115	.02504
75	.0125676	.018735	0.67	0.502	-.024157	.049292
76	.0078673	.0528495	0.15	0.882	-.0957289	.111463
77	.0403072	.026391	1.53	0.127	-.0114249	.092039
78	.0090297	.0184489	0.49	0.625	-.0271341	.045193
79	-.0114591	.0176911	-0.65	0.517	-.0461374	.023219
80	-.0135581	.018385	-0.74	0.461	-.0495966	.022480
81	.4732201	.0895647	5.28	0.000	.2976542	.648785
82	.0299999	.0235939	1.27	0.204	-.0162492	.07624
83	-.0164364	.0179703	-0.91	0.360	-.051662	.018789
84	.009718	.057799	0.17	0.866	-.1035804	.123016
85	.005846	.0229411	0.25	0.799	-.0391234	.050815
86	-.0068312	.0177828	-0.38	0.701	-.0416892	.028026
87	.0120624	.0236691	0.51	0.610	-.034334	.058458

88	.0336474	.0227524	1.48	0.139	-.0109522	.078247
89	.0131866	.0204372	0.65	0.519	-.0268747	.053247
90	-.0154968	.017461	-0.89	0.375	-.0497241	.018730
91	.0566805	.0297906	1.90	0.057	-.0017154	.115076
92	.0219884	.0191027	1.15	0.250	-.0154571	.059433
94	-.0344853	.0211342	-1.63	0.103	-.0759129	.006942
95	-.0162015	.0237001	-0.68	0.494	-.0626587	.030255
96	.0263999	.0195864	1.35	0.178	-.0119937	.064793
97	-.0177277	.0177488	-1.00	0.318	-.0525192	.017063
98	-.0012566	.0172341	-0.07	0.942	-.0350392	.03252
99	.0459614	.0199786	2.30	0.021	.0067991	.085123
100	.2560574	.0732025	3.50	0.000	.1125648	.3995
101	.0681138	.0329559	2.07	0.039	.0035131	.132714
102	.0908204	.025506	3.56	0.000	.0408231	.140817
103	-.0140789	.0168303	-0.84	0.403	-.0470698	.018912
104	-.0250999	.0196475	-1.28	0.201	-.0636131	.013413
105	-.0061022	.0275869	-0.22	0.825	-.0601784	.047973
106	-.0436247	.0264652	-1.65	0.099	-.095502	.008252
107	-.0089938	.0276676	-0.33	0.745	-.0632283	.045240
108	-.0238044	.0216189	-1.10	0.271	-.066182	.018573
109	-.0199025	.0205391	-0.97	0.333	-.0601635	.020358
110	-.0103577	.0173099	-0.60	0.550	-.0442889	.023573
111	-.0204568	.0204478	-1.00	0.317	-.0605388	.019625
112	-.022989	.0198237	-1.16	0.246	-.0618478	.015869
113	-.0252565	.0195499	-1.29	0.196	-.0635784	.013065
114	.0271428	.0191009	1.42	0.155	-.0102991	.064584
115	-.0446611	.0265332	-1.68	0.092	-.0966718	.007349
116	-.0277972	.0194465	-1.43	0.153	-.0659166	.010322
117	.0037062	.0247751	0.15	0.881	-.0448583	.052270
118	.0747865	.0330794	2.26	0.024	.0099438	.139629
119	.0568058	.022028	2.58	0.010	.0136263	.099985
120	.0057982	.0211083	0.27	0.784	-.0355786	.04717
121	-.0453917	.0265855	-1.71	0.088	-.0975051	.006721
122	-.0402157	.0268676	-1.50	0.134	-.0928819	.012450
123	-.0331385	.0230084	-1.44	0.150	-.0782399	.01196
124	-.0100701	.01909	-0.53	0.598	-.0474906	.027350

> 4
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> 7

125	.0163817	.0181364	0.90	0.366	-.0191695	.05193
126	.2591205	.0732892	3.54	0.000	.115458	.402782
127	.0097872	.0236584	0.41	0.679	-.0365883	.056162
129	-.0192143	.0207245	-0.93	0.354	-.0598387	.0214
130	-.0271597	.0228745	-1.19	0.235	-.0719985	.017679
131	.0436845	.0203725	2.14	0.032	.00375	.08361
132	-.0238728	.0196922	-1.21	0.225	-.0624736	.014728
133	-.0410753	.0264878	-1.55	0.121	-.0929971	.010846
134	-.0186637	.021073	-0.89	0.376	-.0599712	.022643
135	.0017119	.0211357	0.08	0.935	-.0397185	.043142
136	-.0456522	.0261573	-1.75	0.081	-.0969262	.005621
140	-.0434584	.0262417	-1.66	0.098	-.0948977	.00798
144	.1311709	.0495836	2.65	0.008	.0339764	.228365
146	-.0299586	.0195645	-1.53	0.126	-.0683093	.00839
147	-.0055344	.0403318	-0.14	0.891	-.0845934	.073524
148	.0076116	.0464173	0.16	0.870	-.0833763	.098599
150	-.0512676	.0637319	-0.80	0.421	-.1761957	.073660
152	.033681	.0191879	1.76	0.079	-.0039313	.071293
153	.000641	.0215154	0.03	0.976	-.0415337	.042815
155	-.004858	.0179029	-0.27	0.786	-.0399515	.030235
156	.0537998	.0332092	1.62	0.105	-.0112973	.118896
157	.0260222	.0217062	1.20	0.231	-.0165266	.06857
158	.0643221	.0311986	2.06	0.039	.0031661	.125478
160	-.0268126	.0196078	-1.37	0.172	-.0652481	.011622
161	.0105244	.0575527	0.18	0.855	-.1022911	.1233
162	.0786109	.0270888	2.90	0.004	.025511	.131710
163	.0631053	.031919	1.98	0.048	.0005372	.125673
164	.049702	.0237117	2.10	0.036	.003222	.09618
166	.0162173	.0255429	0.63	0.526	-.0338523	.066286
169	.9929593	.1255441	7.91	0.000	.746866	1.23905
171	-.0344138	.0205455	-1.68	0.094	-.0746873	.005859
173	.1114875	.0342374	3.26	0.001	.0443749	.178
174	.0493421	.0303072	1.63	0.104	-.0100664	.108750
177	-.0059487	.0168644	-0.35	0.724	-.0390065	.02710
180	-.0057933	.0319037	-0.18	0.856	-.0683312	.056744
183	.0202007	.0360199	0.56	0.575	-.0504061	.090807

```
> 4
             186  |   .0109554   .0574618     0.19   0.849     -.101682    .123592
> 8
             187  |  -.0144941    .016801    -0.86   0.388    -.0474277    .018439
> 4
             189  |   .0083304   .0182846     0.46   0.649    -.0275114    .044172
> 2
             190  |   .0338148   .0189652     1.78   0.075     -.003361    .070990
> 6
             196  |   .0136016   .0234568     0.58   0.562    -.0323788     .05958
> 2
             197  |  -.0247289   .0183879    -1.34   0.179    -.0607731    .011315
> 4
             198  |    .015558   .0187646     0.83   0.407    -.0212246    .052340
> 7
             199  |   .0063853    .022882     0.28   0.780    -.0384682    .051238
> 8
             200  |  -.0143082   .0174587    -0.82   0.412    -.0485309    .019914
> 5
             206  |  -.0060522   .0306489    -0.20   0.843    -.0661305    .054026
> 2
             207  |  -.0453468   .0234553    -1.93   0.053    -.0913242    .000630
> 5
             210  |   .0073252   .0203371     0.36   0.719    -.0325399    .047190
> 3
                  |
            year  |
            1902  |  -.0000311   .0215618    -0.00   0.999    -.0422969    .042234
> 7
            1903  |   .0001887   .0214046     0.01   0.993    -.0417689    .042146
> 4
            1904  |   .0001134   .0213294     0.01   0.996    -.0416967    .041923
> 6
            1905  |   .0000838   .0213295     0.00   0.997    -.0417267    .041894
> 3
            1906  |   .0000503   .0213298     0.00   0.998    -.0417606    .041861
> 3
            1907  |   1.81e-06   .0213302     0.00   1.000    -.0418099    .041813
> 5
            1908  |  -.0000319   .0213305    -0.00   0.999    -.0418443    .041780
> 4
            1909  |  -.0000678   .0213309    -0.00   0.997    -.0418809    .041745
> 4
            1910  |  -.0001162   .0213315    -0.01   0.996    -.0419305    .041698
> 1
            1911  |  -.0001532    .021332    -0.01   0.994    -.0419685    .041662
> 1
            1912  |   .0147012   .0213361     0.69   0.491    -.0271221    .056524
> 6
            1913  |   .0022205   .0212655     0.10   0.917    -.0394644    .043905
> 4
            1914  |   .0021859   .0212662     0.10   0.918    -.0395003    .043872
> 2
            1915  |   .0166957   .0213468     0.78   0.434    -.0251487      .0585
> 4
            1916  |   .0030266    .021361     0.14   0.887    -.0388455    .044898
> 6
            1917  |   .0175064   .0213612     0.82   0.412    -.0243662    .059378
> 9
            1918  |   .0330337   .0214417     1.54   0.123    -.0089966    .075063
> 9
            1919  |   .1127379    .021097     5.34   0.000     .0713833    .154092
> 5
            1920  |   .0755846   .0217699     3.47   0.001     .0329109    .118258
> 3
            1921  |   .0184911   .0219307     0.84   0.399    -.0244978      .0614
> 8
            1922  |   .0099264   .0219765     0.45   0.652    -.0331522     .05300
> 5
            1923  |   .0104007   .0217157     0.48   0.632    -.0321667    .052968
> 2
            1924  |   .0103319   .0217176     0.48   0.634    -.0322392     .05290
```

> 3

1925	.0261615	.0218055	1.20	0.230	-.016582	.068904
> 9						
1926	.0266508	.021897	1.22	0.224	-.0162721	.069573
> 7						
1927	.0094101	.0218209	0.43	0.666	-.0333636	.052183
> 9						
1928	.0245029	.0217363	1.13	0.260	-.018105	.067110
> 8						
1929	.0249797	.0218253	1.14	0.252	-.0178024	.067761
> 9						
1930	.0257218	.0219145	1.17	0.241	-.0172352	.068678
> 8						
1931	.03927	.0218242	1.80	0.072	-.00351	.082050
> 1						
1932	.0243434	.021912	1.11	0.267	-.0186089	.067295
> 7						
1933	.0089513	.0218193	0.41	0.682	-.0338192	.051721
> 9						
1934	.0054709	.0215768	0.25	0.800	-.0368242	.047766
> 1						
1935	.0050443	.0212311	0.24	0.812	-.0365732	.046661
> 9						
1936	.0045013	.0211621	0.21	0.832	-.036981	.045983
> 7						
1937	.0042963	.0209621	0.20	0.838	-.0367939	.045386
> 5						
1938	.0173875	.0209651	0.83	0.407	-.0237086	.058483
> 7						
1939	.006599	.0210257	0.31	0.754	-.0346158	.047813
> 9						
1940	.0222086	.0212685	1.04	0.296	-.0194823	.063899
> 5						
1941	.0060253	.0209502	0.29	0.774	-.0350415	.047092
> 1						
1942	.0060414	.0209497	0.29	0.773	-.0350245	.047107
> 3						
1943	.0057637	.0210154	0.27	0.784	-.0354309	.046958
> 3						
1944	.0058198	.0210148	0.28	0.782	-.0353737	.047013
> 2						
1945	.0056991	.0209506	0.27	0.786	-.0353686	.046766
> 8						
1946	.0362767	.0213543	1.70	0.089	-.0055824	.078135
> 7						
1947	.0268768	.0218386	1.23	0.218	-.0159316	.069685
> 2						
1948	.0416631	.0218492	1.91	0.057	-.001166	.084492
> 3						
1949	.0256129	.0216901	1.18	0.238	-.0169042	.068130
> 1						
1950	.0108436	.0216974	0.50	0.617	-.0316879	.053375
> 1						
1951	.0261833	.019624	1.33	0.182	-.0122839	.064650
> 4						
1952	.025231	.0195892	1.29	0.198	-.0131679	.0636
> 3						
1953	.0168843	.0196284	0.86	0.390	-.0215916	.055360
> 2						
1954	.0168251	.0196369	0.86	0.392	-.0216675	.055317
> 6						
1955	.0170083	.0196113	0.87	0.386	-.021434	.055450
> 6						
1956	.0169152	.0196184	0.86	0.389	-.0215411	.055371
> 5						
1957	.0254292	.0196306	1.30	0.195	-.013051	.063909
> 5						
1958	.0446197	.019684	2.27	0.023	.0060348	.083204
> 6						
1959	.0179859	.019734	0.91	0.362	-.020697	.056668
> 8						
1960	.0462135	.0197457	2.34	0.019	.0075077	.084919

> 3

1961	.0272436	.0197014	1.38	0.167	-.0113753	.065862
> 5						
1962	.0180795	.0197398	0.92	0.360	-.0206147	.056773
> 7						
1963	.0256003	.019815	1.29	0.196	-.0132413	.064441
> 9						
1964	.0169178	.0199079	0.85	0.395	-.0221059	.055941
> 6						
1965	.0358252	.0199033	1.80	0.072	-.0031896	.0748
> 4						
1966	.0164432	.0199654	0.82	0.410	-.0226933	.055579
> 8						
1967	.0150089	.0199005	0.75	0.451	-.0240003	.05401
> 8						
1968	.0151435	.0198827	0.76	0.446	-.0238309	.054117
> 9						
1969	.0240977	.0198942	1.21	0.226	-.0148993	.063094
> 7						
1970	.0243921	.0198764	1.23	0.220	-.01457	.063354
> 1						
1971	.0159273	.0199825	0.80	0.425	-.0232428	.055097
> 4						
1972	.0152651	.0199046	0.77	0.443	-.0237522	.054282
> 4						
1973	.0422186	.0198887	2.12	0.034	.0032325	.081204
> 8						
1974	.0252153	.0199317	1.27	0.206	-.0138551	.064285
> 7						
1975	.025448	.0200156	1.27	0.204	-.0137868	.064682
> 9						
1976	.0261775	.0200424	1.31	0.192	-.0131099	.065464
> 8						
1977	.0337604	.0199454	1.69	0.091	-.0053368	.072857
> 6						
1978	.0243041	.019952	1.22	0.223	-.014806	.063414
> 2						
1979	.0520844	.0199964	2.60	0.009	.0128871	.091281
> 7						
1980	.0258804	.0201398	1.29	0.199	-.0135979	.065358
> 7						
1981	.0138812	.020136	0.69	0.491	-.0255895	.05335
> 2						
1982	.0323911	.0201041	1.61	0.107	-.0070172	.071799
> 3						
1983	.0430061	.0201766	2.13	0.033	.0034557	.082556
> 5						
1984	.025743	.0202632	1.27	0.204	-.0139772	.065463
> 2						
1985	.0358613	.0203123	1.77	0.078	-.0039551	.075677
> 8						
1986	.0372826	.0203979	1.83	0.068	-.0027017	.077266
> 8						
1987	.0276481	.0204835	1.35	0.177	-.0125038	.067800
> 1						
1988	.0473675	.020491	2.31	0.021	.0072009	.087534
> 2						
1989	.051724	.0206017	2.51	0.012	.0113402	.092107
> 8						
1990	.1070754	.0206935	5.17	0.000	.0665118	.147639
> 1						
1991	.0902961	.0209014	4.32	0.000	.0493249	.131267
> 2						
1992	.0950199	.0208642	4.55	0.000	.0541216	.135918
> 3						
1993	.0805257	.0210927	3.82	0.000	.0391794	.121871
> 9						
1994	.1088142	.021291	5.11	0.000	.0670793	.150549
> 1						
1995	.0317681	.0215982	1.47	0.141	-.0105691	.074105
> 2						
1996	.0701461	.0215517	3.25	0.001	.0279003	.11239

```
> 2
                1997  |     .04485   .0217318     2.06   0.039      .002251     .08744
> 9
                1998  |   .0318165   .0218133     1.46   0.145    -.0109421    .074575
> 2
                1999  |   .0708482   .0217627     3.26   0.001     .0281886    .113507
> 8
                2000  |   .0975952   .0217705     4.48   0.000     .0549204    .140269
> 9
                2001  |    .059857   .0220701     2.71   0.007     .0165949    .103119
> 2
                2002  |   .0629476   .0223761     2.81   0.005     .0190856    .106809
> 5
                2003  |   .0321416   .0223868     1.44   0.151    -.0117413    .076024
> 5
                2004  |   .0441045   .0221912     1.99   0.047     .0006049     .08760
> 4
                2005  |   .0592388   .0222145     2.67   0.008     .0156937     .10278
> 4
                2006  |   .0464078   .0224851     2.06   0.039     .0023322    .090483
> 4
                2007  |   .0305728   .0227177     1.35   0.178    -.0139588    .075104
> 4
                2008  |   .0900096   .0226746     3.97   0.000     .0455625    .134456
> 8
                2009  |    .045578   .0227269     2.01   0.045     .0010283    .090127
> 6
                2010  |   .0289491   .0224633     1.29   0.198    -.0150838     .07298
> 2
                2011  |   .0957285   .0221879     4.31   0.000     .0522355    .139221
> 5
                2012  |   .0589489   .0224967     2.62   0.009     .0148506    .103047
> 1
                2013  |   .0886604   .0225735     3.93   0.000     .0444114    .132909
> 3
                2014  |   .0642916   .0229942     2.80   0.005      .019218    .109365
> 2
                2015  |   .0798074   .0229219     3.48   0.001     .0348756    .124739
> 1
                2016  |   .0338278   .0231065     1.46   0.143    -.0114659    .079121
> 4
                2017  |   .0476874   .0228281     2.09   0.037     .0029394    .092435
> 4
                2018  |    .077694   .0228291     3.40   0.001     .0329441    .122443
> 9
                2019  |   .0316163   .0229715     1.38   0.169    -.0134126    .076645
> 3
                2020  |   .0454412   .0227263     2.00   0.046     .0008927    .089989
> 7
                      |
                _cons |  -.0294529    .025221    -1.17   0.243    -.0788914    .019985
> 6
------------------------------------------------------------------------------
> -

. predict tempdfbeta, dfbeta(L.SEI)
(43,727 missing values generated)

. summarize tempdfbeta if abs(tempdfbeta) > 2/sqrt(e(N))

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
  tempdfbeta |        122    .0044501     .090238  -.3516115   .1821618
```

```
. bro country_name year transition_lexical_5 tempdfbeta if abs(tempdfbeta) >2/sqrt(e(N
> )) & tempdfbeta <.

.
. drop tempdfbeta

.
.
. *** Table A27: Breakdown baseline ***
. reg breakdown_lexical_5 L.SEI L.latent_gdppc_mean_log i.country_id i.year if L.lexic
> al_index_5==1

      Source |       SS           df       MS      Number of obs   =     5,311
-------------+----------------------------------   F(251, 5059)    =      3.00
       Model |  13.7175055       251  .054651416   Prob > F        =    0.0000
    Residual |   92.086298     5,059   .01820247   R-squared       =    0.1297
-------------+----------------------------------   Adj R-squared   =    0.0865
       Total |  105.803803     5,310  .019925387   Root MSE        =    .13492

------------------------------------------------------------------------------
> -
  breakdown_lexical_5 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------
> -
                  SEI |
                  L1. |    .161524    .043423     3.72   0.000     .0763962    .246651
> 8
                      |
latent_gdppc_mean_log |
                  L1. |  -.0043538   .0093196    -0.47   0.640    -.0226244    .013916
> 7
                      |
           country_id |
                    4 |   .0457373   .0362091     1.26   0.207    -.0252483    .116722
> 9
                    5 |   .0682766   .0407326     1.68   0.094    -.0115768    .148130
> 1
                    6 |   .0522534    .038586     1.35   0.176    -.0233919    .127898
> 7
                    7 |   .0624676   .0410896     1.52   0.129    -.0180857     .14302
> 1
                    8 |  -.0175996      .0405    -0.43   0.664     -.096997    .061797
> 9
                    9 |   .0640019   .0381843     1.68   0.094     -.010856    .138859
> 7
                   10 |    .074934    .047279     1.58   0.113    -.0177532    .167621
> 3
                   11 |   .1340397     .05193     2.58   0.010     .0322344    .235845
> 1
                   12 |   .0467613    .040621     1.15   0.250    -.0328735     .12639
> 6
                   15 |  -.0145913    .034933    -0.42   0.676    -.0830751    .053892
> 5
                   17 |   .0781658   .0403895     1.94   0.053    -.0010151    .157346
> 8
                   19 |  -.0109743   .0380516    -0.29   0.773    -.0855719    .063623
> 4
                   20 |    .040957   .0389195     1.05   0.293     -.035342     .11725
> 6
                   21 |   .0526751   .0393421     1.34   0.181    -.0244526    .129802
> 7
                   22 |   .0386572   .0399064     0.97   0.333    -.0395767    .116891
> 1
                   24 |   .0543841   .0452319     1.20   0.229      -.03429    .143058
> 1
                   25 |   .0368085   .0390324     0.94   0.346     -.039712    .113328
> 9
                   26 |   .1994182   .0575832     3.46   0.001     .0865302    .312306
> 2
                   27 |   .0574426    .038171     1.50   0.132    -.0173892    .132274
> 4
```

28	.0634818	.0445919	1.42	0.155	-.0239375	.150901
29	.1069597	.0414355	2.58	0.010	.0257281	.188191
30	.0109007	.039359	0.28	0.782	-.0662599	.088061
31	.0210431	.0466539	0.45	0.652	-.0704187	.112504
33	.2816072	.0560889	5.02	0.000	.1716487	.391565
37	.1178058	.0376418	3.13	0.002	.0440117	.191
39	-.0268097	.0367801	-0.73	0.466	-.0989145	.045295
40	.1271326	.0497361	2.56	0.011	.0296283	.22463
42	.1034775	.0428349	2.42	0.016	.0195026	.187452
43	.0099913	.0575922	0.17	0.862	-.1029143	.122896
44	.0241662	.0366512	0.66	0.510	-.0476861	.096018
45	.1159951	.0431497	2.69	0.007	.031403	.200587
46	.0007522	.0395394	0.02	0.985	-.0767621	.078266
48	.0779324	.045767	1.70	0.089	-.0117907	.167655
49	.1435239	.0404784	3.55	0.000	.0641687	.222879
50	.2181876	.0763393	2.86	0.004	.0685295	.367845
51	.0758037	.038115	1.99	0.047	.0010818	.150525
52	.0384362	.0434549	0.88	0.376	-.0467541	.123626
53	.0463663	.0516898	0.90	0.370	-.054968	.147700
54	.0124258	.0711247	0.17	0.861	-.1270095	.151861
56	-.0007271	.0427554	-0.02	0.986	-.0845462	.08309
57	.0392525	.0518182	0.76	0.449	-.0623337	.140838
58	.0147969	.0455547	0.32	0.745	-.0745101	.104103
59	.0201646	.0397557	0.51	0.612	-.0577738	.098102
60	.1914269	.0515604	3.71	0.000	.0903462	.292507
61	.0545558	.0450229	1.21	0.226	-.0337087	.142820
64	.136053	.0574651	2.37	0.018	.0233966	.248709
66	.052608	.0387552	1.36	0.175	-.0233689	.128584
67	.0612397	.0395686	1.55	0.122	-.016332	.138811
68	.0286767	.0377374	0.76	0.447	-.0453049	.102658
69	.226285	.0746655	3.03	0.002	.0799082	.372661
70	-.0144824	.0406876	-0.36	0.722	-.0942476	.065282
71	.1086515	.0575085	1.89	0.059	-.00409	.221392
72	.0565987	.0390362	1.45	0.147	-.0199292	.133126
73	.00324	.0345781	0.09	0.925	-.0645481	.071028
74	-.0179778	.0464555	-0.39	0.699	-.1090507	.073095

75	.0020391	.0371992	0.05	0.956	-.0708875	.074965
76	.0518076	.0382074	1.36	0.175	-.0230954	.126710
77	.0772368	.0401214	1.93	0.054	-.0014185	.155892
78	-.0375036	.0397352	-0.94	0.345	-.1154017	.040394
80	-.00948	.0464577	-0.20	0.838	-.1005571	.081597
81	.0485623	.0378393	1.28	0.199	-.0256191	.122743
82	.0683918	.0386143	1.77	0.077	-.0073091	.144092
84	.0766541	.0407981	1.88	0.060	-.0033279	.15663
85	.0116474	.047354	0.25	0.806	-.0811869	.104481
86	-.044974	.0537376	-0.84	0.403	-.150323	.060374
87	.0071484	.0469169	0.15	0.879	-.0848291	.099125
88	.3341648	.0612338	5.46	0.000	.2141201	.454209
89	.0166828	.0408618	0.41	0.683	-.063424	.096789
91	.0544563	.0390431	1.39	0.163	-.0220851	.130997
92	.0501975	.0372014	1.35	0.177	-.0227333	.123128
93	-.0331708	.0391956	-0.85	0.397	-.1100111	.043669
95	.05679	.0466128	1.22	0.223	-.0345913	.148171
96	.0497358	.0379622	1.31	0.190	-.0246865	.124158
98	.0226338	.0548941	0.41	0.680	-.0849825	.1302
99	.0723899	.0361755	2.00	0.045	.0014703	.143309
100	.0325817	.0416864	0.78	0.434	-.0491417	.11430
101	.0380927	.0370517	1.03	0.304	-.0345448	.110730
102	.0722031	.037793	1.91	0.056	-.0018876	.146293
105	.0203196	.1009763	0.20	0.841	-.1776377	.218276
107	1.08606	.1402392	7.74	0.000	.8111303	1.36098
114	.0407302	.036863	1.10	0.269	-.0315372	.112997
117	.0065424	.0401004	0.16	0.870	-.0720718	.085156
118	.1141707	.0504312	2.26	0.024	.0153038	.213037
119	.1503737	.0492114	3.06	0.002	.0538981	.246849
120	.0224453	.0367104	0.61	0.541	-.0495231	.094413
124	.5140977	.1004866	5.12	0.000	.3171005	.711094
125	.0217412	.0469081	0.46	0.643	-.070219	.113701
126	.0412182	.0436667	0.94	0.345	-.0443874	.126823
127	.0233937	.0401103	0.58	0.560	-.0552398	.102027
130	.0560632	.0572497	0.98	0.327	-.0561709	.168297
131	.0310136	.0363412	0.85	0.393	-.0402309	.102258

135	.0435031	.0377645	1.15	0.249	-.0305317	.117537
144	.0783123	.0400953	1.95	0.051	-.0002918	.156916
147	.0608056	.0396329	1.53	0.125	-.0168921	.138503
148	.0488477	.037995	1.29	0.199	-.025639	.123334
150	.0337713	.0424971	0.79	0.427	-.0495413	.11708
152	.0767735	.0390024	1.97	0.049	.0003118	.153235
153	.1070785	.0485341	2.21	0.027	.0119307	.202226
154	.044224	.0408349	1.08	0.279	-.03583	.124278
155	.0654402	.0505722	1.29	0.196	-.0337031	.164583
156	.0516228	.0392792	1.31	0.189	-.0253815	.128627
157	.0774458	.0412098	1.88	0.060	-.0033432	.158234
158	.0584029	.0394903	1.48	0.139	-.0190151	.13582
161	.0643608	.0395573	1.63	0.104	-.0131887	.141910
162	.0643485	.0388703	1.66	0.098	-.0118542	.140551
163	.0508577	.0381803	1.33	0.183	-.0239923	.125707
164	.0840722	.0392662	2.14	0.032	.0070934	.161051
166	.0110187	.0402849	0.27	0.784	-.0679571	.089994
168	.0605422	.0394021	1.54	0.124	-.0167029	.137787
169	.0279144	.0361018	0.77	0.439	-.0428608	.098689
173	.099416	.0426098	2.33	0.020	.0158825	.182949
174	.061212	.0405926	1.51	0.132	-.018367	.14079
176	.0409387	.0410553	1.00	0.319	-.0395475	.121424
177	.0035195	.1005475	0.04	0.972	-.1935971	.200636
178	.0581256	.0453296	1.28	0.200	-.03074	.146991
180	.052934	.0391564	1.35	0.176	-.0238295	.129697
183	.040085	.0485268	0.83	0.409	-.0550486	.135218
185	.0456417	.0374897	1.22	0.223	-.0278543	.119137
186	.058187	.0390557	1.49	0.136	-.0183791	.13475
189	-.033009	.0399746	-0.83	0.409	-.1113765	.045358
190	.0749568	.0392099	1.91	0.056	-.0019117	.151825
196	-.0081325	.0423272	-0.19	0.848	-.0911122	.074847
198	.0942628	.0408255	2.31	0.021	.0142272	.174298
199	.0506649	.0418842	1.21	0.226	-.0314463	.132776
201	.0380016	.0410036	0.93	0.354	-.0423833	.118386
202	.0733637	.0433511	1.69	0.091	-.0116232	.158350
203	-.0246078	.0404617	-0.61	0.543	-.1039301	.054714

```
                 206  |  -.0069822    .039719    -0.18   0.860    -.0848487    .070884
> 3
                 210  |   .0479437   .0408807     1.17   0.241    -.0322001    .128087
> 6
                 236  |   .9811057   .1407947     6.97   0.000     .7050871    1.25712
> 4
                      |
                year  |
                1902  |   .0002278   .0817278     0.00   0.998    -.1599942    .160449
> 7
                1903  |   .0002934   .0817284     0.00   0.997    -.1599296    .160516
> 5
                1904  |   .0003705   .0817294     0.00   0.996    -.1598544    .160595
> 5
                1905  |   .0004465   .0817306     0.01   0.996    -.1597809    .160673
> 9
                1906  |   .0005392   .0817326     0.01   0.995    -.1596921    .160770
> 5
                1907  |   .0006324   .0817351     0.01   0.994    -.1596038    .160868
> 6
                1908  |   .0007218   .0817379     0.01   0.993      -.15952    .160963
> 6
                1909  |   .0007371   .0817385     0.01   0.993    -.1595057    .160979
> 9
                1910  |    .000799   .0817408     0.01   0.992    -.1594483    .161046
> 3
                1911  |   .0008729   .0817438     0.01   0.991    -.1593803     .16112
> 6
                1912  |     .00149   .0817479     0.02   0.985    -.1587713    .161751
> 4
                1913  |  -.0095399   .0791202    -0.12   0.904    -.1646496    .145569
> 9
                1914  |  -.0095548    .079119    -0.12   0.904    -.1646624    .145552
> 7
                1915  |  -.0095491   .0791194    -0.12   0.904    -.1646575    .145559
> 3
                1916  |   -.011862   .0791776    -0.15   0.881    -.1670844    .143360
> 5
                1917  |  -.0112595   .0791741    -0.14   0.887    -.1664751    .143956
> 1
                1918  |  -.0105776   .0770958    -0.14   0.891    -.1617186    .140563
> 5
                1919  |   -.010159   .0720148    -0.14   0.888    -.1513392    .131021
> 2
                1920  |   .0814031   .0676978     1.20   0.229    -.0513138    .214120
> 1
                1921  |  -.0166702   .0666002    -0.25   0.802    -.1472354    .113895
> 1
                1922  |   .0244201   .0663733     0.37   0.713    -.1057002    .154540
> 4
                1923  |  -.0145787   .0666127    -0.22   0.827    -.1451685    .116011
> 1
                1924  |  -.0143826   .0666226    -0.22   0.829    -.1449918    .116226
> 5
                1925  |  -.0153569   .0664108    -0.23   0.817    -.1455508     .11483
> 7
                1926  |   .0605675   .0662038     0.91   0.360    -.0692206    .190355
> 6
                1927  |   .0263915   .0664015     0.40   0.691    -.1037842    .156567
> 1
                1928  |  -.0120202   .0666346    -0.18   0.857     -.142653    .118612
> 6
                1929  |   .0255061   .0664119     0.38   0.701      -.10469    .155702
> 2
                1930  |   .0598524   .0662468     0.90   0.366      -.07002    .189724
> 8
                1931  |    .028184   .0664635     0.42   0.672    -.1021133    .158481
> 3
                1932  |   .0241443   .0662288     0.36   0.715    -.1056929    .153981
> 5
                1933  |   .1005601   .0662333     1.52   0.129    -.0292858     .23040
> 6
```

1934	.1602972	.0669265	2.40	0.017	.0290922	.291502
1935	.0477779	.0681106	0.70	0.483	-.0857484	.181304
1936	.1632786	.068507	2.38	0.017	.0289753	.297581
1937	.0066281	.0699428	0.09	0.925	-.13049	.143746
1938	.0067475	.0699554	0.10	0.923	-.1303953	.143890
1939	.0075926	.0699745	0.11	0.914	-.1295876	.144772
1940	.0071398	.0699744	0.10	0.919	-.1300403	.144319
1941	.002344	.0744453	0.03	0.975	-.1436009	.14828
1942	.002447	.074458	0.03	0.974	-.143523	.148416
1943	.0025383	.0744699	0.03	0.973	-.1434549	.148531
1944	.0026216	.0744811	0.04	0.972	-.1433936	.148636
1945	.0026726	.0733433	0.04	0.971	-.1411121	.146457
1946	.0003896	.0690543	0.01	0.995	-.1349867	.135765
1947	-.0036014	.0669639	-0.05	0.957	-.1348796	.127676
1948	.0806253	.0667568	1.21	0.227	-.0502469	.211497
1949	-.0020903	.0668309	-0.03	0.975	-.1331077	.128927
1950	-.0015851	.0661979	-0.02	0.981	-.1313616	.128191
1951	.0406226	.0662894	0.61	0.540	-.0893333	.170578
1952	.0422533	.0663141	0.64	0.524	-.0877511	.172257
1953	.0045626	.0661344	0.07	0.945	-.1250894	.134214
1954	.0051797	.0661674	0.08	0.938	-.1245371	.134896
1955	.0053381	.0661963	0.08	0.936	-.1244352	.135111
1956	.0413473	.066229	0.62	0.532	-.0884902	.171184
1957	-.0025349	.06627	-0.04	0.969	-.1324528	.127383
1958	.0640278	.066137	0.97	0.333	-.0656295	.19368
1959	.0056039	.0659729	0.08	0.932	-.1237317	.134939
1960	.0061071	.0660051	0.09	0.926	-.1232914	.135505
1961	.0243807	.0652862	0.37	0.709	-.1036085	.152369
1962	.0497414	.0652071	0.76	0.446	-.0780927	.177575
1963	.022157	.0652024	0.34	0.734	-.1056679	.149981
1964	.0179681	.0650811	0.28	0.782	-.1096191	.145555
1965	.0223506	.0652034	0.34	0.732	-.1054763	.150177
1966	.0642253	.0651852	0.99	0.325	-.0635659	.192016
1967	.0265712	.0653301	0.41	0.684	-.1015042	.154646
1968	.0290256	.0654548	0.44	0.657	-.0992942	.157345
1969	.0574072	.0655167	0.88	0.381	-.0710339	.185848

1970	.0137553	.0656796	0.21	0.834	-.1150052	.142515
1971	.0390623	.0655966	0.60	0.552	-.0895355	.167660
1972	.0414393	.0657522	0.63	0.529	-.0874635	.170342
1973	.0710077	.0658793	1.08	0.281	-.0581443	.200159
1974	.0139348	.0658671	0.21	0.832	-.1151933	.143062
1975	.014346	.065827	0.22	0.827	-.1147033	.143395
1976	.0835273	.065653	1.27	0.203	-.0451811	.212235
1977	.0684443	.0659261	1.04	0.299	-.0607995	.197688
1978	.0199895	.0659614	0.30	0.762	-.1093233	.149302
1979	.0195572	.0658623	0.30	0.767	-.1095615	.148675
1980	.0804519	.0656353	1.23	0.220	-.0482217	.209125
1981	.0426218	.0658365	0.65	0.517	-.0864461	.171689
1982	.0214186	.0659107	0.32	0.745	-.107795	.150632
1983	.0403462	.0657625	0.61	0.540	-.0885768	.169269
1984	.0148455	.0655888	0.23	0.821	-.113737	.143427
1985	.0148345	.0655568	0.23	0.821	-.1136853	.143354
1986	.0145699	.0654487	0.22	0.824	-.113738	.142877
1987	.028121	.0653851	0.43	0.667	-.1000621	.156304
1988	.0105307	.0654335	0.16	0.872	-.1177473	.138808
1989	.0271754	.0653422	0.42	0.678	-.1009235	.155274
1990	.0314996	.0652954	0.48	0.630	-.0965077	.159506
1991	.0289551	.0650633	0.45	0.656	-.0985973	.156507
1992	.0278755	.0648264	0.43	0.667	-.0992123	.154963
1993	.0101962	.0646837	0.16	0.875	-.1166119	.137004
1994	.0295603	.0646276	0.46	0.647	-.0971379	.156258
1995	.0033974	.0646287	0.05	0.958	-.1233028	.130097
1996	.0256085	.0646925	0.40	0.692	-.1012169	.152433
1997	.0043906	.0646909	0.07	0.946	-.1224315	.131212
1998	.0147607	.0647301	0.23	0.820	-.1121383	.141659
1999	.0378653	.0647924	0.58	0.559	-.0891559	.164886
2000	.0185777	.0648194	0.29	0.774	-.1084964	.145651
2001	.0095356	.0648746	0.15	0.883	-.1176467	.136717
2002	.0280923	.0648558	0.43	0.665	-.0990531	.155237
2003	.0390679	.0649257	0.60	0.547	-.0882146	.166350
2004	.0229012	.065047	0.35	0.725	-.104619	.150421
2005	.0132167	.0651173	0.20	0.839	-.1144415	.140874

```
                2006  |    .020196   .0651811     0.31   0.757    -.1075872    .147979
> 2
                2007  |   .0186407   .0652301     0.29   0.775    -.1092384    .146519
> 9
                2008  |   .0384568   .0653403     0.59   0.556    -.0896385     .16655
> 2
                2009  |   .0482179    .065398     0.74   0.461    -.0799906    .176426
> 4
                2010  |   .0497789   .0654644     0.76   0.447    -.0785597    .178117
> 4
                2011  |   .0172128    .065589     0.26   0.793    -.1113701    .145795
> 6
                2012  |   .0317069   .0655915     0.48   0.629    -.0968808    .160294
> 5
                2013  |     .01069   .0656406     0.16   0.871    -.1179941    .139374
> 1
                2014  |   .0330086   .0656193     0.50   0.615    -.0956337    .161650
> 9
                2015  |   .0194181   .0656646     0.30   0.767    -.1093129    .148149
> 2
                2016  |   .0390029   .0657112     0.59   0.553    -.0898195    .167825
> 3
                2017  |   .0232999   .0658082     0.35   0.723    -.1057127    .152312
> 5
                2018  |   .0241111   .0658753     0.37   0.714     -.105033    .153255
> 2
                2019  |   .0404623   .0659206     0.61   0.539    -.0887706    .169695
> 1
                2020  |   .0421503   .0659681     0.64   0.523    -.0871758    .171476
> 3
                      |
                _cons |  -.0992554    .075982    -1.31   0.192     -.248213    .049702
> 2
------------------------------------------------------------------------------
> -

. predict tempdfbeta, dfbeta(L.SEI)
(48,205 missing values generated)

. summarize tempdfbeta if abs(tempdfbeta) > 2/sqrt(e(N))

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
  tempdfbeta |        104    .0242059    .1421747  -.4555629   .5064501

. bro country_name year breakdown_lexical_5 tempdfbeta if abs(tempdfbeta) >2/sqrt(e(N)
> ) & tempdfbeta <.

.
.
.
.
.
. ********************************************************************************
> *****************
. ********************************************************************************
> *****************
. ********************************** Group-level data ***************************
> *****************
. ********************************************************************************
> *****************
```

```
. ********************************************************************************
> *****************
.
.
. * Open dataset
. use "AMAR dataset for analysis", replace

.
. * Lexical level 5 variable *
. gen lexical_index_5= 1 if lexical_index >= 5
(27,491 missing values generated)

. replace lexical_index_5 = 0 if lexical_index <=4
(27,491 real changes made)

. replace lexical_index_5 = . if lexical_index ==.
(23,811 real changes made, 23,811 to missing)

.
.
. *** AUTOCRACIES ***
.
. * Table A2: Association between economic discrimination and economic grievances (aut
> ocratic sample)
. eststo: reg ECGR ECDIS latent_gdppc_mean_log i.country_id if lexical_index_5==0, clu
> ster(NUMCODE)

Linear regression                               Number of obs     =      2,211
                                                F(58, 251)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.4613
                                                Root MSE          =     .67013

                                   (Std. Err. adjusted for 252 clusters in NUMCODE
> )
------------------------------------------------------------------------------------
> -
                    |               Robust
               ECGR |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
--------------------+---------------------------------------------------------------
> -
             ECDIS |   .2896473   .0282222    10.26   0.000     .2340647    .345229
> 8
latent_gdppc_mean_log |  -.0168103   .0934171    -0.18   0.857    -.2007915     .16717
> 1
                    |
         country_id |
                 7  |  -.4616105   .4423258    -1.04   0.298    -1.332754    .409532
> 7
                 8  |  -.4687357   .1665614    -2.81   0.005    -.7967718   -.140699
> 6
                10  |  -1.276162   .2323423    -5.49   0.000    -1.733751    -.81857
> 3
                11  |  -.9753461   .2076458    -4.70   0.000    -1.384296    -.56639
> 6
                12  |   .8502878   .1177869     7.22   0.000     .6183113    1.08226
> 4
                13  |   .5212103   .1022334     5.10   0.000     .3198657    .722554
> 9
                14  |  -.8644514   .1567867    -5.51   0.000    -1.173237   -.555666
> 2
                24  |  -1.895285   .2776198    -6.83   0.000    -2.442046   -1.34852
> 4
                28  |  -1.114108   .2457362    -4.53   0.000    -1.598075   -.630140
> 2
                29  |  -.1898176   .2126717    -0.89   0.373     -.608666    .229030
> 8
                30  |  -1.077431   .1610014    -6.69   0.000    -1.394517   -.760345
> 5
                31  |   .2621514   .1488576     1.76   0.079    -.0310178    .555320
> 5
```

33	-.603685	.2883594	-2.09	0.037	-1.171597	-.035772
34	-1.253105	.4055155	-3.09	0.002	-2.051751	-.454458
36	-1.150325	.3111331	-3.70	0.000	-1.763089	-.537560
38	-.2443025	.3148606	-0.78	0.439	-.864408	.375802
40	-.3646664	.3981199	-0.92	0.361	-1.148748	.41941
44	-.8129238	.2440693	-3.33	0.001	-1.293609	-.33223
45	-.8747851	.2395924	-3.65	0.000	-1.346653	-.402917
46	.1232359	.1573904	0.78	0.434	-.1867382	.433210
47	-1.055453	.2289483	-4.61	0.000	-1.506358	-.604548
48	-.3332685	.3426203	-0.97	0.332	-1.008045	.341508
49	-.8365491	.2874864	-2.91	0.004	-1.402742	-.27035
50	-.9301819	.2838482	-3.28	0.001	-1.48921	-.371154
53	-1.054995	.0958094	-11.01	0.000	-1.243688	-.866302
54	-1.167376	.2000866	-5.83	0.000	-1.561439	-.773313
55	-.9242031	.332224	-2.78	0.006	-1.578505	-.269901
56	-.8089546	.3272854	-2.47	0.014	-1.45353	-.164379
58	-.2595558	.5175152	-0.50	0.616	-1.278782	.759669
59	-.0172015	.0955909	-0.18	0.857	-.205464	.171061
60	.2505283	.2126737	1.18	0.240	-.168324	.669380
61	-1.321092	.4242701	-3.11	0.002	-2.156675	-.485508
62	-.8913726	.2530379	-3.52	0.001	-1.389721	-.393024
63	-1.087766	.1752357	-6.21	0.000	-1.432886	-.742646
65	-.5895496	.1429516	-4.12	0.000	-.8710871	-.308012
69	-.609095	.3097936	-1.97	0.050	-1.219221	.001031
72	-1.061388	.1267296	-8.38	0.000	-1.310977	-.811799
78	-.3063316	.1029445	-2.98	0.003	-.5090767	-.103586
79	-.5917072	.2370121	-2.50	0.013	-1.058493	-.124921
80	-.0909056	.4559456	-0.20	0.842	-.9888724	.807061
83	-.8334013	.0658431	-12.66	0.000	-.9630766	-.70372
90	-.4540613	.0831874	-5.46	0.000	-.6178955	-.29022
92	-.0075202	.0417906	-0.18	0.857	-.0898252	.074784
95	-.971151	.2410223	-4.03	0.000	-1.445835	-.496467
97	-.7537477	.3512076	-2.15	0.033	-1.445437	-.062058
98	-1.581647	.0570722	-27.71	0.000	-1.694049	-1.46924
102	-1.134232	.0824138	-13.76	0.000	-1.296543	-.971921
103	.0937291	.016316	5.74	0.000	.0615954	.125862

104	-.8797227	.2611192	-3.37	0.001	-1.393987	-.365458
106	-.5266222	.4132282	-1.27	0.204	-1.340459	.287214
107	-1.504554	.2743562	-5.48	0.000	-2.044887	-.9642
108	-.5493242	.2724689	-2.02	0.045	-1.085941	-.012707
109	.4974211	.2095969	2.37	0.018	.0846284	.910213
110	-1.087946	.5458099	-1.99	0.047	-2.162897	-.012995
111	-1.147285	.2158707	-5.31	0.000	-1.572434	-.72213
112	-.626899	.3977256	-1.58	0.116	-1.410204	.156405
113	-1.150392	.1411076	-8.15	0.000	-1.428298	-.872486
114	-.3000917	.0701384	-4.28	0.000	-.4382264	-.16195
115	-.6382877	.0729844	-8.75	0.000	-.7820275	-.494547
116	-1.073267	.0835329	-12.85	0.000	-1.237782	-.908752
117	-1.158503	.156475	-7.40	0.000	-1.466674	-.850331
118	.3523342	.4561249	0.77	0.441	-.5459857	1.25065
121	-1.294028	.105471	-12.27	0.000	-1.501749	-1.08630
122	.4662287	.1342271	3.47	0.001	.2018737	.730583
123	-.4493837	.1563429	-2.87	0.004	-.7572949	-.141472
125	-.1671205	.1987922	-0.84	0.401	-.5586338	.224392
129	-.780412	.3113427	-2.51	0.013	-1.393589	-.16723
130	-1.953113	.3295422	-5.93	0.000	-2.602133	-1.30409
131	-1.000062	.2007554	-4.98	0.000	-1.395442	-.604682
132	-1.143568	.0963919	-11.86	0.000	-1.333408	-.953727
133	-1.331318	.2074607	-6.42	0.000	-1.739904	-.922732
134	-1.111614	.203351	-5.47	0.000	-1.512106	-.711122
136	-1.191562	.0418261	-28.49	0.000	-1.273936	-1.10918
140	-.9311163	.724973	-1.28	0.200	-2.358922	.496689
146	-.1452959	.0769698	-1.89	0.060	-.2968849	.006293
150	.8429613	.149618	5.63	0.000	.5482946	1.13762
152	-1.291329	.031706	-40.73	0.000	-1.353773	-1.22888
162	.0545674	.212074	0.26	0.797	-.363104	.472238
166	-.7318251	1.14754	-0.64	0.524	-2.991859	1.52820
177	.195689	.1610774	1.21	0.226	-.1215465	.512924
189	-.3049717	.0956826	-3.19	0.002	-.4934147	-.116528
190	-.6321088	.1726976	-3.66	0.000	-.9722299	-.291987
197	-1.038603	.2693358	-3.86	0.000	-1.569049	-.508156
198	-.9038695	.2187281	-4.13	0.000	-1.334646	-.473093

```
                 200  |  -.2441544   .1253402    -1.95   0.053     -.491007    .002698
> 2
                      |
                _cons |   1.172178   .2246733     5.22   0.000     .7296931    1.61466
> 3
------------------------------------------------------------------------------------------
> -
(est1 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(r2_a N N_g, fmt(%9.0f %9.0g) labels(R-squared Obs)) starlevels(† 0.1 * 0.05
>  ** 0.01 *** 0.001)
>  style(fixed) drop(*country_id)

                    est1
                   b/se/t
ECDIS               0.290***
                   (0.028)
                    10.26
latent_gdp~g       -0.017
                   (0.093)
                    -0.18
_cons               1.172***
                   (0.225)
                     5.22
R-squared               0
Obs                  2211
N_g

. esttab using output_TA2.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) stat
> s(N N_g, fmt(%9.0f
> %9.0g)) drop(*country_id)
(output written to output_TA2.rtf)

. eststo clear

.
.
. * Table A3: Association between economic grievances and protests, rebellion, and rep
> ression (autocratic
>  sample)
. eststo: reg PROT ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==0, clus
> ter(NUMCODE)

Linear regression                               Number of obs     =      2,217
                                                F(58, 254)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.3228
                                                Root MSE          =     .90629

                                          (Std. Err. adjusted for 255 clusters in NUMCODE
> )
------------------------------------------------------------------------------------------
> -
                      |               Robust
                 PROT |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
----------------------+-------------------------------------------------------------------
> -
                ECGR |   .3776807   .0417806     9.04   0.000     .2954002    .459961
> 1
latent_gdppc_mean_log |   -.049213   .1161447    -0.42   0.672    -.2779422    .179516
> 2
                      |
           country_id |
                    7  |  -1.694398   .2958003    -5.73   0.000    -2.276931   -1.11186
> 4
                    8  |  -.9149122   .3061793    -2.99   0.003    -1.517886   -.311938
> 7
                   10  |  -1.513082   .2698552    -5.61   0.000     -2.04452   -.981642
> 9
```

11	-1.564243	.2718249	-5.75	0.000	-2.099561	-1.02892
12	-2.768896	.1672407	-16.56	0.000	-3.098251	-2.43954
13	-1.074988	.1456975	-7.38	0.000	-1.361917	-.78805
14	-.0317626	.2230979	-0.14	0.887	-.4711199	.407594
24	-1.79924	.4052387	-4.44	0.000	-2.597296	-1.00118
28	-2.129117	.3288478	-6.47	0.000	-2.776733	-1.48150
29	-.9848472	.3989866	-2.47	0.014	-1.77059	-.199103
30	-1.709712	.2408176	-7.10	0.000	-2.183966	-1.23545
31	-.7947815	.2178596	-3.65	0.000	-1.223823	-.365740
33	-2.226563	.2378605	-9.36	0.000	-2.694993	-1.75813
34	-1.871816	.3025978	-6.19	0.000	-2.467736	-1.27589
36	-1.678982	.3573355	-4.70	0.000	-2.3827	-.975264
38	-1.715436	.4740417	-3.62	0.000	-2.648989	-.78188
40	-1.997498	.2913266	-6.86	0.000	-2.571221	-1.42377
44	-1.429791	.4031959	-3.55	0.000	-2.223824	-.635758
45	-1.475987	.3798472	-3.89	0.000	-2.224038	-.727935
46	-.7774848	.1833299	-4.24	0.000	-1.138525	-.416444
47	-1.950278	.2903489	-6.72	0.000	-2.522076	-1.3784
48	-1.575881	.2440882	-6.46	0.000	-2.056576	-1.09518
49	-1.749207	.3988929	-4.39	0.000	-2.534765	-.963647
50	-1.952323	.3470093	-5.63	0.000	-2.635705	-1.26894
53	-1.725958	.1518784	-11.36	0.000	-2.025059	-1.42685
54	-2.065247	.279456	-7.39	0.000	-2.615593	-1.51490
55	-2.252222	.3452353	-6.52	0.000	-2.93211	-1.57233
56	-2.038888	.2387363	-8.54	0.000	-2.509043	-1.56873
57	-2.12233	.3428675	-6.19	0.000	-2.797555	-1.44710
58	-2.472868	.3485622	-7.09	0.000	-3.159308	-1.78642
59	.2353561	.1596277	1.47	0.142	-.0790063	.549718
60	-1.328809	.2905895	-4.57	0.000	-1.90108	-.756536
61	-1.952983	.2689938	-7.26	0.000	-2.482725	-1.4232
62	-1.991454	.2190802	-9.09	0.000	-2.422899	-1.56000
63	-1.944091	.2671685	-7.28	0.000	-2.470239	-1.41794
65	-1.914436	.2028778	-9.44	0.000	-2.313973	-1.51489
69	-1.678432	.3421068	-4.91	0.000	-2.352159	-1.00470
72	-1.865747	.2033629	-9.17	0.000	-2.266239	-1.46525
78	.2368701	.1569827	1.51	0.133	-.0722834	.546023

79	-1.811645	.2571908	-7.04	0.000	-2.318143	-1.30514
80	-.6829304	.2456813	-2.78	0.006	-1.166762	-.199098
83	-.1073658	.1404063	-0.76	0.445	-.3838746	.169142
90	-.9065653	.6592872	-1.38	0.170	-2.204931	.391800
92	-1.736301	.7328114	-2.37	0.019	-3.179462	-.293141
95	-.9502767	.6666284	-1.43	0.155	-2.2631	.362546
97	-2.064657	.1898563	-10.87	0.000	-2.43855	-1.69076
98	-2.0154	.1466513	-13.74	0.000	-2.304207	-1.72659
102	-1.968216	.1360645	-14.47	0.000	-2.236174	-1.70025
103	.4996808	.1082245	4.62	0.000	.2865492	.712812
104	-1.829327	.2449389	-7.47	0.000	-2.311697	-1.34695
106	-1.664074	.1752137	-9.50	0.000	-2.009131	-1.31901
107	-1.390692	.3385052	-4.11	0.000	-2.057326	-.724057
108	-.9811841	.6112866	-1.61	0.110	-2.18502	.222651
109	-1.589077	.2839533	-5.60	0.000	-2.14828	-1.02987
110	-1.177704	.2724955	-4.32	0.000	-1.714343	-.641065
111	-2.132246	.3289411	-6.48	0.000	-2.780045	-1.48444
112	-1.989792	.3452976	-5.76	0.000	-2.669803	-1.30978
113	-1.863732	.2075662	-8.98	0.000	-2.272502	-1.45496
114	-2.744862	.1286572	-21.33	0.000	-2.998233	-2.49149
115	-2.259139	.1307031	-17.28	0.000	-2.516539	-2.00173
116	-1.984163	.1336751	-14.84	0.000	-2.247416	-1.7209
117	-1.885425	.2277372	-8.28	0.000	-2.333918	-1.43693
118	-1.261565	.2530764	-4.98	0.000	-1.75996	-.763169
121	-1.86042	.1565649	-11.88	0.000	-2.16875	-1.55208
122	-1.486152	.3583492	-4.15	0.000	-2.191866	-.780438
123	-2.420562	.2260581	-10.71	0.000	-2.865749	-1.97537
125	-1.442179	.2713027	-5.32	0.000	-1.976469	-.907889
129	-2.30374	.3345061	-6.89	0.000	-2.962499	-1.64498
130	-1.886313	.3249011	-5.81	0.000	-2.526156	-1.2464
131	-1.251542	.2194627	-5.70	0.000	-1.683741	-.819343
132	-1.995547	.1571169	-12.70	0.000	-2.304964	-1.68612
133	-2.039054	.2580775	-7.90	0.000	-2.547298	-1.5308
134	-1.756661	.3937317	-4.46	0.000	-2.532056	-.981266
136	-1.161242	.1257342	-9.24	0.000	-1.408856	-.913627
137	-1.705418	.1084502	-15.73	0.000	-1.918994	-1.49184

```
                140  |  -2.003263    .348112    -5.75   0.000    -2.688817   -1.31770
> 9
                146  |  -.7861528    .138504    -5.68   0.000    -1.058915   -.513390
> 2
                150  |  -2.790345   .2087865   -13.36   0.000    -3.201518   -2.37917
> 2
                152  |   .6584715   .1146149     5.75   0.000     .4327548    .884188
> 1
                162  |  -1.289176   .8399612    -1.53   0.126    -2.943351    .364999
> 7
                166  |  -1.899467   .6610739    -2.87   0.004    -3.201351   -.597582
> 2
                177  |  -2.030442   .2126602    -9.55   0.000    -2.449244    -1.6116
> 4
                189  |  -1.759149   .1502114   -11.71   0.000    -2.054967    -1.4633
> 3
                190  |  -.2817822   .2883648    -0.98   0.329    -.8496727    .286108
> 3
                197  |  -2.197854   .1444504   -15.22   0.000    -2.482328   -1.91338
> 1
                198  |  -.6577423   .2225157    -2.96   0.003    -1.095953   -.219531
> 5
                200  |  -1.365804   .1722956    -7.93   0.000    -1.705114   -1.02649
> 4
                     |
              _cons  |   2.079305   .3089116     6.73   0.000     1.470951     2.6876
> 6
------------------------------------------------------------------------------
> -
(est1 stored)

. eststo: reg REB ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==0, clust
> er(NUMCODE)

Linear regression                               Number of obs     =      2,203
                                                F(57, 254)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.2506
                                                Root MSE          =     1.3132

                                   (Std. Err. adjusted for 255 clusters in NUMCODE
> )
------------------------------------------------------------------------------
> -
                     |               Robust
                 REB |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               ECGR  |   .3619378   .0782562     4.63   0.000     .2078241    .516051
> 4
latent_gdppc_mean_log |  -.3955229   .1822966    -2.17   0.031    -.7545283   -.036517
> 5
                     |
          country_id |
                  7  |  -.6462325   .4615805    -1.40   0.163    -1.555245    .262779
> 9
                  8  |   .0111284   .4459771     0.02   0.980    -.8671554    .889412
> 3
                 10  |   1.032898   .8139558     1.27   0.206    -.5700636     2.6358
> 6
                 11  |   .6531839   .4218663     1.55   0.123    -.1776175    1.48398
> 5
                 12  |  -.8674734   .3668767    -2.36   0.019    -1.589981   -.144965
> 6
                 13  |  -.6466944   .3467588    -1.86   0.063    -1.329583    .036194
> 2
                 14  |   .3062655   .4631772     0.66   0.509    -.6058915    1.21842
> 2
                 24  |  -.2380648   .7175454    -0.33   0.740    -1.651161    1.17503
> 2
                 28  |  -.6551962    .621921    -1.05   0.293    -1.879975    .569582
```

> 3

29	-.3412571	.5188796	-0.66	0.511	-1.363111	.680597

> 2

30	-.1593651	.3943721	-0.40	0.686	-.9360207	.617290

> 6

31	.9244878	.4271608	2.16	0.031	.0832598	1.76571

> 6

33	1.096401	.9296569	1.18	0.239	-.7344163	2.92721

> 9

34	-.4853541	.4801278	-1.01	0.313	-1.430893	.460184

> 4

36	.0914339	.6972801	0.13	0.896	-1.281753	1.46462

> 1

38	.8623114	.9297912	0.93	0.355	-.9687705	2.69339

> 3

40	-.7633123	.451272	-1.69	0.092	-1.652024	.125399

> 2

44	.9332978	.6592664	1.42	0.158	-.3650268	2.23162

> 2

45	-.3950886	.474337	-0.83	0.406	-1.329223	.539045

> 9

46	4.5635	.5284131	8.64	0.000	3.522871	5.60412

> 9

47	-.5539669	.5438679	-1.02	0.309	-1.625032	.517098

> 1

48	.0933539	.3695029	0.25	0.801	-.6343258	.821033

> 5

49	.594487	.7796305	0.76	0.446	-.9408764	2.1298

> 5

50	.014762	.6880111	0.02	0.983	-1.340171	1.36969

> 5

53	-.0182406	.3582463	-0.05	0.959	-.723752	.687270

> 9

54	-.5592094	.543091	-1.03	0.304	-1.628744	.510325

> 5

55	-.725181	.5551878	-1.31	0.193	-1.818539	.368176

> 7

56	.3162404	.6519251	0.49	0.628	-.9676267	1.60010

> 7

57	-.5413	.6313181	-0.86	0.392	-1.784585	.701984

> 8

58	-1.014966	.6131474	-1.66	0.099	-2.222466	.192534

> 4

59	5.166702	.35846	14.41	0.000	4.460769	5.87263

> 4

60	2.151014	.5228413	4.11	0.000	1.121358	3.1806

> 7

61	-.3514092	.524933	-0.67	0.504	-1.385185	.682366

> 2

62	-.3572027	.4373543	-0.82	0.415	-1.218505	.504099

> 9

63	-.4429767	.4966453	-0.89	0.373	-1.421044	.535090

> 5

65	-.3999216	.5216162	-0.77	0.444	-1.427165	.627321

> 9

69	-.0916794	.7886411	-0.12	0.908	-1.644788	1.46142

> 9

72	.0689865	.3626618	0.19	0.849	-.6452207	.783193

> 6

78	.1788703	.3555835	0.50	0.615	-.5213972	.879137

> 7

79	.1491739	.3913526	0.38	0.703	-.6215353	.919883

> 1

80	2.287042	.4237059	5.40	0.000	1.452618	3.12146

> 7

83	-.3072902	.3494089	-0.88	0.380	-.9953977	.380817

> 3

90	1.018705	1.124873	0.91	0.366	-1.196562	3.23397

> 1

92	-.6055108	.316983	-1.91	0.057	-1.22976	.018738

> 9

95	-.6418847	.516431	-1.24	0.215	-1.658917	.375147

> 4

97	-.4154882	.4384517	-0.95	0.344	-1.278952	.447975

> 6

98	.0394502	.3651181	0.11	0.914	-.6795942	.758494

> 5

102	.2206268	.3485442	0.63	0.527	-.4657778	.907031

> 5

103	-.2726998	.3079387	-0.89	0.377	-.8791381	.333738

> 5

104	.8791339	.8652538	1.02	0.311	-.8248516	2.58311

> 9

106	.7274567	.6736548	1.08	0.281	-.5992037	2.05411

> 7

107	.2696162	.34527	0.78	0.436	-.4103404	.949572

> 9

108	-.6828363	.4505687	-1.52	0.131	-1.570163	.204490

> 1

109	-.6508666	.5190615	-1.25	0.211	-1.673079	.371345

> 8

110	-.2776447	.4005361	-0.69	0.489	-1.066439	.5111

> 5

111	-.5718384	.5398136	-1.06	0.290	-1.634919	.491242

> 2

112	.8969961	.9054867	0.99	0.323	-.886222	2.68021

> 4

113	.3811667	.4310144	0.88	0.377	-.4676504	1.22998

> 4

114	-.6743144	.326522	-2.07	0.040	-1.31735	-.031279

> 1

115	.3168935	.3268886	0.97	0.333	-.3268637	.960650

> 7

116	.2497239	.3431084	0.73	0.467	-.4259758	.925423

> 6

117	-.3504364	.472422	-0.74	0.459	-1.2808	.579926

> 7

118	.1116442	.4789752	0.23	0.816	-.8316244	1.05491

> 3

121	.195667	.3476252	0.56	0.574	-.4889278	.880261

> 8

122	-.7473061	.3991059	-1.87	0.062	-1.533284	.038672

> 1

123	1.036384	.4528039	2.29	0.023	.1446562	1.92811

> 3

125	.584871	.5132013	1.14	0.256	-.4258008	1.59554

> 3

129	.2133341	.5643845	0.38	0.706	-.8981351	1.32480

> 3

130	-.2394196	.7617618	-0.31	0.754	-1.739593	1.26075

> 4

131	1.191803	.70367	1.69	0.092	-.1939681	2.57757

> 4

132	.0009718	.3797419	0.00	0.998	-.7468719	.748815

> 5

133	-.5420204	.4904481	-1.11	0.270	-1.507883	.423842

> 4

134	-.5755404	.539685	-1.07	0.287	-1.638368	.487286

> 9

136	-.1873074	.3326659	-0.56	0.574	-.8424423	.467827

> 4

137	-.357298	.3083004	-1.16	0.248	-.9644486	.249852

> 6

140	-.2555536	.4004833	-0.64	0.524	-1.044244	.533137

> 3

146	.2436629	.3325385	0.73	0.464	-.411221	.898546

> 8

150	5.960144	.4158804	14.33	0.000	5.141131	6.77915

> 7

152	-.1062036	.3176024	-0.33	0.738	-.7316731	.519265

> 9

162	-.4924545	.3406681	-1.45	0.150	-1.163348	.178439

> 3

166	-.5718489	.4785241	-1.20	0.233	-1.514229	.370531

```
> 4
                177  |  -.2894883   .3107991    -0.93   0.353    -.9015598    .322583
> 2
                189  |  -.7891333   .3483375    -2.27   0.024    -1.475131   -.103135
> 7
                190  |  -.5227001   .3298075    -1.58   0.114    -1.172206    .126805
> 6
                197  |   .1545833   .3411625     0.45   0.651    -.5172842    .826450
> 8
                198  |   .3066775   .4847966     0.63   0.528    -.6480554     1.2614
> 1
                200  |   .2928007   .3668855     0.80   0.426    -.4297242    1.01532
> 6
                     |
              _cons  |   .6721936   .5843872     1.15   0.251     -.478668    1.82305
> 5
------------------------------------------------------------------------------------------
> -
(est2 stored)

. eststo: reg REPVIOL ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==0, c
> luster(NUMCODE)

Linear regression                               Number of obs     =      1,449
                                                F(37, 179)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.2500
                                                Root MSE          =     1.1493

                                   (Std. Err. adjusted for 180 clusters in NUMCODE
> )
------------------------------------------------------------------------------------------
> -
                     |               Robust
             REPVIOL |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------------
> -
                ECGR |   .4997059   .1459305     3.42   0.001     .2117404    .787671
> 4
latent_gdppc_mean_log |    .274404   .2025974     1.35   0.177    -.1253826    .674190
> 6
                     |
          country_id |
                  11 |  -1.580171   .8837674    -1.79   0.075    -3.324114     .16377
> 2
                  13 |  -2.469215   .6051343    -4.08   0.000     -3.66333     -1.275
> 1
                  14 |  -.9093693   .4801864    -1.89   0.060    -1.856924    .038185
> 2
                  24 |  -1.535116   .4443092    -3.46   0.001    -2.411874   -.658358
> 6
                  28 |  -1.429061   .4400309    -3.25   0.001    -2.297377   -.560745
> 8
                  29 |  -1.381185   .9911747    -1.39   0.165    -3.337075    .574705
> 3
                  30 |  -1.919998   .5604983    -3.43   0.001    -3.026032   -.813963
> 5
                  33 |  -1.297017   .6740268    -1.92   0.056    -2.627077    .033044
> 1
                  34 |  -1.780412   .4960492    -3.59   0.000    -2.759268    -.80155
> 5
                  36 |  -1.242983   .5593085    -2.22   0.028    -2.346669   -.139296
> 1
                  38 |   .6513193   1.113154     0.59   0.559    -1.545273    2.84791
> 1
                  40 |   -2.05314   .4875061    -4.21   0.000    -3.015138   -1.09114
> 2
                  44 |  -1.988178   .5930248    -3.35   0.001    -3.158398   -.817959
> 4
                  45 |  -1.184314   .6042319    -1.96   0.052    -2.376648    .008020
> 5
```

47	-1.451642	.4632889	-3.13	0.002	-2.365852	-.537431
49	-1.583158	.8304113	-1.91	0.058	-3.221813	.055496
50	-1.102851	.5293863	-2.08	0.039	-2.147492	-.058209
53	-2.462387	.6018694	-4.09	0.000	-3.650059	-1.27471
54	-1.559808	.4472723	-3.49	0.001	-2.442413	-.677203
55	-1.668944	.4730481	-3.53	0.001	-2.602413	-.735475
56	-1.837829	.5250475	-3.50	0.001	-2.873908	-.801750
57	-1.427641	.4416123	-3.23	0.001	-2.299077	-.556205
58	-1.573815	.4753372	-3.31	0.001	-2.5118	-.635829
61	-1.63467	.4605698	-3.55	0.000	-2.543515	-.725825
62	-1.851699	.5078015	-3.65	0.000	-2.853746	-.849651
63	-.9793559	.7260249	-1.35	0.179	-2.412025	.453312
65	-1.789312	.6418744	-2.79	0.006	-3.055926	-.522697
69	3.092	.5711584	5.41	0.000	1.96493	4.2190
72	-2.042872	.6208381	-3.29	0.001	-3.267975	-.817768
79	-2.027949	.7857746	-2.58	0.011	-3.578522	-.477375
80	2.034909	1.025894	1.98	0.049	.0105056	4.05931
83	-.6640904	.5976256	-1.11	0.268	-1.843388	.515207
90	-2.199943	.6084522	-3.62	0.000	-3.400605	-.999281
97	-1.54635	.5737593	-2.70	0.008	-2.678552	-.414147
98	-2.030759	.5961559	-3.41	0.001	-3.207157	-.854361
102	-2.100839	.6517532	-3.22	0.002	-3.386948	-.814731
103	-1.805263	.7420506	-2.43	0.016	-3.269556	-.340971
104	-1.579048	.6113595	-2.58	0.011	-2.785447	-.372649
106	-.1617987	1.293265	-0.13	0.901	-2.713806	2.39020
107	-2.1816	.6969231	-3.13	0.002	-3.556842	-.806358
108	-2.056238	.5666734	-3.63	0.000	-3.174458	-.938018
109	.7391493	.5364861	1.38	0.170	-.3195017	1.797
110	-1.75321	.5495429	-3.19	0.002	-2.837626	-.668794
111	-1.306494	.4602717	-2.84	0.005	-2.214751	-.398237
112	-1.213537	.7426846	-1.63	0.104	-2.67908	.252006
113	-.083612	.5745713	-0.15	0.884	-1.217417	1.05019
115	-3.277184	.8180108	-4.01	0.000	-4.89137	-1.66299
116	-2.165192	.6713578	-3.23	0.001	-3.489985	-.840397
117	-1.70465	.4784711	-3.56	0.000	-2.64882	-.760480
121	-1.827185	.6881663	-2.66	0.009	-3.185147	-.469222

```
                 122  |  -2.541736   .5836635    -4.35   0.000    -3.693482   -1.38998
> 9
                 123  |   3.246463   .4938073     6.57   0.000      2.27203    4.22089
> 5
                 129  |  -1.047821   .5749624    -1.82   0.070    -2.182397    .086755
> 6
                 130  |  -1.473261   .4401261    -3.35   0.001    -2.341764   -.604757
> 3
                 131  |  -.4580583   .5071307    -0.90   0.368    -1.458782    .542665
> 4
                 132  |  -1.948448   .5737583    -3.40   0.001    -3.080649   -.816247
> 9
                 133  |  -1.943928   .5142149    -3.78   0.000    -2.958631   -.929224
> 7
                 134  |  -1.544807   .4453855    -3.47   0.001    -2.423688   -.665925
> 2
                 136  |  -2.081058   .6410499    -3.25   0.001    -3.346046   -.816070
> 9
                 140  |  -1.941454   .5704553    -3.40   0.001    -3.067137   -.815771
> 5
                 146  |  -1.896357   .8448317    -2.24   0.026    -3.563468   -.229246
> 2
                 162  |  -1.771184   1.118897    -1.58   0.115    -3.979109    .436740
> 2
                 177  |  -3.050714   .7896812    -3.86   0.000    -4.608996   -1.49243
> 2
                 197  |   -2.85111   .8170538    -3.49   0.001    -4.463407   -1.23881
> 3
                 198  |  -1.601667   .5997514    -2.67   0.008     -2.78516   -.418174
> 3
                 200  |   -2.54309   .9195259    -2.77   0.006    -4.357596   -.728584
> 7
                      |
               _cons  |   1.481423   .4404092     3.36   0.001     .6123609    2.35048
> 5
------------------------------------------------------------------------------------------
> -
(est3 stored)

. eststo: reg REPNVIOL ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==0,
> cluster(NUMCODE)

Linear regression                               Number of obs     =      1,467
                                                F(38, 180)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.3165
                                                Root MSE          =     .86671

                                   (Std. Err. adjusted for 181 clusters in NUMCODE
> )
------------------------------------------------------------------------------------------
> -
                     |               Robust
             REPNVIOL |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------------
> -
                ECGR |   .4818453   .1229222     3.92   0.000     .2392915    .724399
> 1
latent_gdppc_mean_log |   .2460474   .1228537     2.00   0.047     .0036286    .488466
> 1
                     |
          country_id |
                  11 |  -.9970204   .4141548    -2.41   0.017    -1.814243   -.179797
> 5
                  13 |   -.383229   .3185931    -1.20   0.231    -1.011887    .245428
> 7
                  14 |   .7639788   .2242118     3.41   0.001     .3215573      1.206
> 4
                  24 |  -.1785473    .207028    -0.86   0.390    -.5870613    .229966
> 8
                  28 |  -.1122106   .2103558    -0.53   0.594    -.5272912      .3028
```

> 7

29	-.4128378	.593867	-0.70	0.488	-1.584675	.758998

> 9

30	-.5236555	.2753938	-1.90	0.059	-1.067071	.019760

> 1

33	-.3833777	.2730109	-1.40	0.162	-.9220912	.155335

> 8

34	-.0394193	.374155	-0.11	0.916	-.7777135	.698874

> 8

36	-.200861	.2080715	-0.97	0.336	-.611434	.209712

> 1

38	1.336001	1.016365	1.31	0.190	-.6695208	3.34152

> 4

40	-.5610797	.2324443	-2.41	0.017	-1.019746	-.102413

> 4

44	-.5810117	.2950901	-1.97	0.050	-1.163293	.001269

> 2

45	.0072178	.3542933	0.02	0.984	-.6918847	.706320

> 3

47	-.04541	.2432937	-0.19	0.852	-.5254847	.434664

> 7

49	-.7947047	.3766489	-2.11	0.036	-1.53792	-.051489

> 5

50	-.1856517	.2115137	-0.88	0.381	-.603017	.231713

> 6

53	-1.043773	.3164218	-3.30	0.001	-1.668146	-.419399

> 6

54	-.2006876	.2078311	-0.97	0.336	-.6107864	.209411

> 2

55	-.3053011	.2506653	-1.22	0.225	-.7999217	.189319

> 4

56	-.449978	.2526159	-1.78	0.077	-.9484474	.048491

> 5

57	-.0845913	.2124046	-0.40	0.691	-.5037146	.33453

> 2

58	-.796503	.4006461	-1.99	0.048	-1.58707	-.005935

> 8

61	-.2678131	.2137704	-1.25	0.212	-.6896314	.154005

> 2

62	-.3243825	.2534774	-1.28	0.202	-.824552	.17578

> 7

63	.1664519	.4302746	0.39	0.699	-.6825791	1.01548

> 3

65	-.7219169	.2933826	-2.46	0.015	-1.300829	-.143005

> 2

69	1.435433	1.109634	1.29	0.197	-.7541314	3.62499

> 8

72	-.633832	.3144469	-2.02	0.045	-1.254308	-.013355

> 7

79	.6384214	.7662622	0.83	0.406	-.8735908	2.15043

> 4

80	-.8854949	.4049763	-2.19	0.030	-1.684607	-.086383

> 2

83	2.40692	.2994183	8.04	0.000	1.816098	2.99774

> 1

90	.7084391	.9588011	0.74	0.461	-1.183497	2.60037

> 5

97	-.1238099	.4873142	-0.25	0.800	-1.085393	.837773

> 4

98	-.6254728	.2986777	-2.09	0.038	-1.214833	-.036112

> 8

102	-.685809	.3344326	-2.05	0.042	-1.345722	-.025896

> 3

103	.3161175	.4388472	0.72	0.472	-.5498294	1.18206

> 4

104	-.2972183	.3079058	-0.97	0.336	-.9047876	.310350

> 9

106	-.0850616	.5328717	-0.16	0.873	-1.13654	.966417

> 2

107	.5751093	1.032585	0.56	0.578	-1.462419	2.61263

> 8

108	.8872195	1.054525	0.84	0.401	-1.193602	2.96804

```
> 1
                109  |   2.804271   .3050825     9.19   0.000     2.202273    3.40626
> 9
                110  |   .7822311   .4073898     1.92   0.056    -.0216431    1.58610
> 5
                111  |  -.2136466   .2273914    -0.94   0.349    -.6623423    .235049
> 2
                112  |  -.9075122   .4434921    -2.05   0.042    -1.782624   -.032399
> 9
                113  |   .3309739   .3308437     1.00   0.318    -.3218571    .983804
> 8
                115  |  -.4748153   .4867157    -0.98   0.331    -1.435218     .48558
> 7
                116  |   -.745498    .347402    -2.15   0.033    -1.431002   -.059993
> 7
                117  |  -.3305614   .2237638    -1.48   0.141    -.7720989    .110976
> 2
                121  |  -.3561727   .4391008    -0.81   0.418     -1.22262    .510274
> 5
                122  |   .7015221   1.194211     0.59   0.558    -1.654932    3.05797
> 7
                123  |    1.29227   .2330012     5.55   0.000      .832505    1.75203
> 5
                129  |  -.1899388    .207368    -0.92   0.361    -.5991237    .219246
> 2
                130  |  -.1230836   .2076031    -0.59   0.554    -.5327324    .286565
> 3
                131  |    .924994   .2412776     3.83   0.000     .4488977     1.4010
> 9
                132  |  -.5491658   .2839662    -1.93   0.055    -1.109497    .011165
> 2
                133  |   .9379983   .9418239     1.00   0.321    -.9204376    2.79643
> 4
                134  |   .4794304   .5265172     0.91   0.364    -.5595095     1.5183
> 7
                136  |    .331928   .3275184     1.01   0.312    -.3143414    .978197
> 5
                140  |  -.5428944   .2818296    -1.93   0.056    -1.099009    .013220
> 5
                146  |   .5679659   .4738628     1.20   0.232    -.3670747    1.50300
> 6
                162  |  -.1708824   .4698416    -0.36   0.717    -1.097988    .756223
> 5
                177  |  -1.467415   .4598252    -3.19   0.002    -2.374756   -.560073
> 5
                197  |  -1.392326   .4565377    -3.05   0.003     -2.29318   -.491471
> 7
                198  |   .2031149    .300795     0.68   0.500    -.3904231    .796652
> 9
                200  |  -1.082358   .5051013    -2.14   0.033    -2.079039   -.085676
> 5
                     |
              _cons  |   .1304023   .2073155     0.63   0.530    -.2786791    .539483
> 7
------------------------------------------------------------------------------
> -
(est4 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*country_id)
```

```
                    est1            est2            est3            est4
                   b/se/t          b/se/t          b/se/t          b/se/t
ECGR                0.378***        0.362***        0.500***        0.482***
                   (0.042)         (0.078)         (0.146)         (0.123)
                      9.04            4.63            3.42            3.92
latent_gdp~g       -0.049          -0.396*          0.274           0.246*
                   (0.116)         (0.182)         (0.203)         (0.123)
                     -0.42           -2.17            1.35            2.00
_cons               2.079***        0.672           1.481***        0.130
                   (0.309)         (0.584)         (0.440)         (0.207)
                      6.73            1.15            3.36            0.63
Obs                   2217            2203            1449            1467
Countries
```

```
. esttab using output_TA3.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) stat
> s(N N_g, labels("Ob
> servations" "Groups") fmt(0 0)) drop(*country_id)
(output written to output_TA3.rtf)

. eststo clear

.
.
. *** DEMOCRACIES ***
.
. * Table A4: Association between economic discrimination and economic grievances (dem
> ocratic sample)
. eststo: reg ECGR ECDIS latent_gdppc_mean_log i.country_id if lexical_index_5==1, clu
> ster(NUMCODE)

Linear regression                               Number of obs     =      1,946
                                                F(60, 232)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.5026
                                                Root MSE          =     .68549

                                   (Std. Err. adjusted for 233 clusters in NUMCODE
> )
------------------------------------------------------------------------------
> -
                    |               Robust
               ECGR |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
--------------------+---------------------------------------------------------------
> -
             ECDIS |   .3350919   .0409881     8.18   0.000     .2543355    .415848
> 3
latent_gdppc_mean_log |   .0206252   .1884582     0.11   0.913    -.3506831    .391933
> 5
                    |
      country_id |
               6  |  -.5192462   .3535098    -1.47   0.143    -1.215746    .177253
> 7
               7  |  -.3534648   .4275056    -0.83   0.409    -1.195754    .488824
> 8
               8  |   .5689988   .2436271     2.34   0.020     .0889944    1.04900
> 3
               9  |  -1.315772   .5187534    -2.54   0.012    -2.337842   -.293702
> 8
              11  |   .0504782   .2938623     0.17   0.864    -.5285015     .62945
> 8
              12  |  -.2433602   .2188246    -1.11   0.267    -.6744975    .187777
> 2
              15  |  -.4859085   .3173785    -1.53   0.127    -1.111221    .139403
> 9
              19  |    .009894   .2062045     0.05   0.962    -.3963787    .416166
> 7
              20  |    .677805   .2752271     2.46   0.015     .1355411    1.22006
> 9
              22  |  -.4326075   .3114504    -1.39   0.166     -1.04624    .181025
> 1
              24  |  -.4374261   .6401693    -0.68   0.495    -1.698715    .823862
```

> 3

25	.5686676	.333874	1.70	0.090	-.089145	1.2264

> 8

27	.0834331	.3037244	0.27	0.784	-.5149774	.681843

> 6

28	-.5369955	.573279	-0.94	0.350	-1.666494	.592502

> 9

29	.3314003	.4002261	0.83	0.409	-.457142	1.11994

> 3

30	-.4462131	.3110444	-1.43	0.153	-1.059046	.166619

> 6

31	.5380116	.3683149	1.46	0.145	-.1876579	1.26368

> 1

33	-.7889001	.4211568	-1.87	0.062	-1.618681	.040880

> 7

37	-.0135409	.5380519	-0.03	0.980	-1.073633	1.04655

> 2

39	.0262642	.3737552	0.07	0.944	-.710124	.762652

> 5

40	.6090683	.4146382	1.47	0.143	-.2078694	1.42600

> 6

42	.2851552	.1929066	1.48	0.141	-.0949175	.665227

> 9

44	-.3341659	.2642111	-1.26	0.207	-.8547257	.18639

> 4

45	-.5417624	.423752	-1.28	0.202	-1.376656	.293131

> 6

46	.7782807	.2893719	2.69	0.008	.208148	1.34841

> 3

48	.0406784	.4699464	0.09	0.931	-.8852298	.966586

> 6

49	-.5270072	.3335937	-1.58	0.116	-1.184267	.13025

> 3

51	.230524	.323072	0.71	0.476	-.406006	.86705

> 4

56	-.1955323	.3475578	-0.56	0.574	-.8803052	.489240

> 7

58	-.1150098	.6820018	-0.17	0.866	-1.458718	1.22869

> 9

59	.6987519	.3188812	2.19	0.029	.0704788	1.32702

> 5

60	.5574175	.53586	1.04	0.299	-.4983563	1.61319

> 1

61	-.1066525	.6402504	-0.17	0.868	-1.368101	1.15479

> 6

66	-.4012416	.5557305	-0.72	0.471	-1.496165	.693681

> 8

67	.6679523	.2291517	2.91	0.004	.2164679	1.11943

> 7

68	-1.264268	.4301785	-2.94	0.004	-2.111824	-.416712

> 8

69	-1.020403	.7977273	-1.28	0.202	-2.592119	.551312

> 5

72	-.4017897	.4562824	-0.88	0.379	-1.300776	.497197

> 1

73	1.066599	.1927454	5.53	0.000	.6868439	1.44635

> 4

74	-.7881317	.4297444	-1.83	0.068	-1.634832	.058568

> 7

75	.0471765	.1955278	0.24	0.810	-.3380604	.432413

> 5

76	-.1732815	.4014903	-0.43	0.666	-.9643146	.617751

> 5

77	.373711	.2291218	1.63	0.104	-.0777144	.825136

> 4

78	.1030629	.2290765	0.45	0.653	-.3482732	.554398

> 9

80	-.2571535	.5246971	-0.49	0.625	-1.290934	.776626

> 6

82	-.3854939	.2543134	-1.52	0.131	-.8865529	.11556

> 5

84	-1.213603	.2590295	-4.69	0.000	-1.723954	-.703252

91	-.8450714	.2268486	-3.73	0.000	-1.292018	-.398124
92	-.4522266	.2565493	-1.76	0.079	-.9576908	.053237
93	-.4587117	.5381734	-0.85	0.395	-1.519044	.601620
95	-1.027962	.5345122	-1.92	0.056	-2.081081	.02515
96	-.2183843	.3667428	-0.60	0.552	-.9409563	.504187
99	-.161508	.1501082	-1.08	0.283	-.4572575	.134241
100	.0582997	.4347274	0.13	0.893	-.7982185	.914817
101	.1184933	.2990961	0.40	0.692	-.4707983	.707784
102	-.8241716	.1935768	-4.26	0.000	-1.205565	-.442778
114	-.6555411	.1813828	-3.61	0.000	-1.012909	-.298173
117	-.7917752	.3999291	-1.98	0.049	-1.579732	-.003818
118	-.8108779	.2579257	-3.14	0.002	-1.319054	-.302701
120	-.8104646	.2605797	-3.11	0.002	-1.32387	-.297059
125	-.7770688	.5228515	-1.49	0.139	-1.807213	.253075
126	.414825	.3435775	1.21	0.229	-.2621057	1.09175
127	.2145651	.3081017	0.70	0.487	-.3924697	.821599
131	-.4774376	.3006611	-1.59	0.114	-1.069813	.114937
150	.4627846	.2449596	1.89	0.060	-.0198451	.945414
152	.2567195	.1561038	1.64	0.101	-.0508428	.564281
154	.1636538	.1422635	1.15	0.251	-.1166397	.443947
156	-.6400586	.203608	-3.14	0.002	-1.041216	-.238901
157	-.5798065	.2850542	-2.03	0.043	-1.141432	-.018180
161	-.1228035	.1456849	-0.84	0.400	-.409838	.164230
162	.9363447	.2487012	3.76	0.000	.4463432	1.42634
164	.0977202	.2768641	0.35	0.724	-.447769	.643209
166	-.098784	.3053703	-0.32	0.747	-.7004374	.502869
169	-.2187923	.2873031	-0.76	0.447	-.7848489	.347264
173	.0505132	.2502751	0.20	0.840	-.4425893	.543615
176	-.3804579	.3289341	-1.16	0.249	-1.028538	.267621
185	-.5078787	.4130486	-1.23	0.220	-1.321684	.30592
189	.1432717	.2177323	0.66	0.511	-.2857137	.57225
190	.0355536	.2727889	0.13	0.896	-.5019065	.573013
198	-.3775013	.3017249	-1.25	0.212	-.9719724	.216969
201	.5459584	.2887106	1.89	0.060	-.0228714	1.11478
210	.1638926	.1418454	1.16	0.249	-.1155772	.443362

```
               _cons |   .7736563   .5521385     1.40   0.162    -.3141902    1.86150
> 3
------------------------------------------------------------------------------------
> -
(est1 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(r2_a N , fmt(%9.3f %9.0g) labels(R-squared Obs)) starlevels(† 0.1 * 0.05  **
>  0.01 *** 0.001) st
> yle(fixed) drop(*country_id)

                     est1
                    b/se/t
ECDIS                0.335***
                    (0.041)
                       8.18
latent_gdp~g         0.021
                    (0.188)
                       0.11
_cons                0.774
                    (0.552)
                       1.40
R-squared            0.480
Obs                  1946

. esttab using output_TA4.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) stat
> s(N, fmt(0 3)) drop
> (*country_id)
(output written to output_TA4.rtf)

. eststo clear

.
. * Table A5: Association between economic grievances and protests, rebellion, and rep
> ression (democratic
>  sample)
. eststo: reg PROT ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==1, clus
> ter(NUMCODE)

Linear regression                               Number of obs     =      1,960
                                                F(62, 234)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.3890
                                                Root MSE          =     1.1011

                                          (Std. Err. adjusted for 235 clusters in NUMCODE
> )
------------------------------------------------------------------------------------
> -
                     |               Robust
                PROT |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
               ECGR |   .5346125   .0606703     8.81   0.000     .4150827    .654142
> 3
latent_gdppc_mean_log |   .2327196    .271259     0.86   0.392    -.3017022    .767141
> 5
                     |
          country_id |
                   6 |  -2.688687   .4077669    -6.59   0.000     -3.49205   -1.88532
> 3
                   7 |  -2.633996   .4996471    -5.27   0.000    -3.618378   -1.64961
> 5
                   8 |  -2.323808   .3556895    -6.53   0.000    -3.024571   -1.62304
> 5
                   9 |  -2.794279   .3616093    -7.73   0.000    -3.506705   -2.08185
> 3
                  11 |  -2.595369   .3396057    -7.64   0.000    -3.264444   -1.92629
> 3
                  12 |   -2.26185   .3408079    -6.64   0.000    -2.933294   -1.59040
```

> 6

15	-2.077534	.4729661	-4.39	0.000	-3.00935	-1.14571

> 8

19	-2.277252	.5002572	-4.55	0.000	-3.262836	-1.29166

> 9

20	-1.541672	.6152668	-2.51	0.013	-2.753842	-.329501

> 7

22	-1.834066	.4678956	-3.92	0.000	-2.755892	-.912239

> 3

24	-1.881914	.6357717	-2.96	0.003	-3.134482	-.629346

> 5

25	-.9764762	.5429339	-1.80	0.073	-2.046139	.09318

> 7

27	-2.212382	.6330852	-3.49	0.001	-3.459657	-.965107

> 4

28	-2.242353	.7031591	-3.19	0.002	-3.627684	-.857021

> 1

29	-1.716612	.7014635	-2.45	0.015	-3.098603	-.334621

> 1

30	-1.953511	.5615801	-3.48	0.001	-3.05991	-.847111

> 6

31	-2.624494	.5328875	-4.93	0.000	-3.674364	-1.57462

> 3

33	-1.680859	.689006	-2.44	0.015	-3.038306	-.323410

> 9

37	-2.036277	.2510534	-8.11	0.000	-2.530891	-1.54166

> 3

39	-1.246305	.5251742	-2.37	0.018	-2.280979	-.211631

> 4

40	-1.691193	.6378594	-2.65	0.009	-2.947874	-.434512

> 1

42	-2.674812	.2874598	-9.30	0.000	-3.241152	-2.10847

> 2

44	-1.583218	.4794754	-3.30	0.001	-2.527859	-.638578

> 1

45	-1.761399	.5888561	-2.99	0.003	-2.921536	-.601261

> 9

46	-1.415839	.5497808	-2.58	0.011	-2.498992	-.332686

> 3

48	-1.997489	.504818	-3.96	0.000	-2.992058	-1.0029

> 2

49	-2.196415	.4080798	-5.38	0.000	-3.000395	-1.39243

> 5

51	-1.808446	.4612606	-3.92	0.000	-2.717201	-.899692

> 2

56	-1.628751	.7342091	-2.22	0.027	-3.075255	-.18224

> 6

57	-2.001512	.7700184	-2.60	0.010	-3.518567	-.484457

> 4

58	-2.622428	.7770428	-3.37	0.001	-4.153322	-1.09153

> 5

59	-.8679513	.4548104	-1.91	0.058	-1.763998	.02809

> 5

60	-2.786485	.7693127	-3.62	0.000	-4.302149	-1.2708

> 2

61	-2.271658	.6838474	-3.32	0.001	-3.618943	-.924373

> 7

66	-1.387577	.5618396	-2.47	0.014	-2.494487	-.280666

> 7

67	-1.481078	.3570272	-4.15	0.000	-2.184477	-.777679

> 7

68	-2.45543	.3491278	-7.03	0.000	-3.143265	-1.76759

> 4

69	-1.834349	.8293491	-2.21	0.028	-3.468294	-.20040

> 4

72	-2.284941	.4163675	-5.49	0.000	-3.105249	-1.46463

> 3

73	-2.961855	.2541844	-11.65	0.000	-3.462637	-2.46107

> 3

74	-2.180494	.5790103	-3.77	0.000	-3.321233	-1.03975

> 5

75	-1.53774	.768692	-2.00	0.047	-3.052182	-.02329

> 9

76	-1.721302	.5983369	-2.88	0.004	-2.900117	-.542486

> 1

77	-2.837448	.3410411	-8.32	0.000	-3.509351	-2.16554

> 4

78	-.4726385	.357118	-1.32	0.187	-1.176216	.230938

> 9

80	.3590652	.5051465	0.71	0.478	-.636151	1.35428

> 1

82	-2.754366	.4358317	-6.32	0.000	-3.613022	-1.89571

> 1

84	-2.265406	.4408827	-5.14	0.000	-3.134012	-1.39679

> 9

91	-2.82296	.3568413	-7.91	0.000	-3.525992	-2.11992

> 8

92	-2.75551	.3817047	-7.22	0.000	-3.507527	-2.00349

> 3

93	-2.232035	.5407265	-4.13	0.000	-3.297349	-1.1667

> 2

95	-1.884202	.7304879	-2.58	0.011	-3.323375	-.445028

> 4

96	-2.219631	.8083573	-2.75	0.007	-3.812219	-.627043

> 4

99	.3612257	.2466697	1.46	0.144	-.1247516	.847202

> 9

100	-.3634637	.5328171	-0.68	0.496	-1.413195	.686267

> 8

101	-2.065229	.3752558	-5.50	0.000	-2.804541	-1.32591

> 8

102	-2.587143	.2708617	-9.55	0.000	-3.120782	-2.05350

> 3

114	-2.662532	.2932544	-9.08	0.000	-3.240288	-2.08477

> 6

117	-2.221605	.5369921	-4.14	0.000	-3.279562	-1.16364

> 8

118	-1.103812	.6510468	-1.70	0.091	-2.386474	.178850

> 3

120	-2.432482	.3464388	-7.02	0.000	-3.11502	-1.74994

> 5

125	-1.198526	.7111794	-1.69	0.093	-2.599658	.20260

> 7

126	-1.386066	.4987371	-2.78	0.006	-2.368655	-.403477

> 1

127	-2.3444	.3549155	-6.61	0.000	-3.043638	-1.64516

> 2

131	-2.022033	.3879366	-5.21	0.000	-2.786328	-1.25773

> 8

150	-1.161158	.3663497	-3.17	0.002	-1.882924	-.43939

> 3

152	-2.727777	.2761996	-9.88	0.000	-3.271933	-2.18362

> 2

154	-2.448494	.2439406	-10.04	0.000	-2.929094	-1.96789

> 3

156	-1.473322	.3123205	-4.72	0.000	-2.088641	-.858002

> 5

157	-2.388204	.2980099	-8.01	0.000	-2.975329	-1.80107

> 8

161	-1.950548	.2496429	-7.81	0.000	-2.442383	-1.45871

> 3

162	-1.692084	.4793591	-3.53	0.001	-2.636495	-.747672

> 6

164	-2.730024	.285815	-9.55	0.000	-3.293124	-2.16692

> 5

166	-1.581285	.429027	-3.69	0.000	-2.426534	-.736036

> 1

169	-.5470113	.5691178	-0.96	0.337	-1.668261	.574238

> 1

173	-2.930048	.2759957	-10.62	0.000	-3.473802	-2.38629

> 4

176	-1.844179	.3804272	-4.85	0.000	-2.593679	-1.09467

> 9

185	-2.286799	.6027839	-3.79	0.000	-3.474376	-1.09922

```
> 2
                189  |  -2.116569     .34113    -6.20   0.000    -2.788647    -1.4444
> 9
                190  |  -1.396643   .3266513    -4.28   0.000    -2.040196   -.753089
> 7
                198  |  -1.571394   .4025223    -3.90   0.000    -2.364425   -.778363
> 1
                201  |  -2.568396   .2596594    -9.89   0.000    -3.079965   -2.05682
> 7
                210  |  -2.356514   .2434341    -9.68   0.000    -2.836117   -1.87691
> 2
                     |
              _cons  |   2.017164   .7529418     2.68   0.008     .5337528    3.50057
> 5
------------------------------------------------------------------------------
> -
(est1 stored)

. eststo: reg REB ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==1, clust
> er(NUMCODE)

Linear regression                               Number of obs     =      1,959
                                                F(61, 234)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.3458
                                                Root MSE          =      .9729

                                   (Std. Err. adjusted for 235 clusters in NUMCODE
> )
------------------------------------------------------------------------------
> -
                     |               Robust
                 REB |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
---------------------+--------------------------------------------------------------
> -
                ECGR |   .2404962   .0755513     3.18   0.002     .0916485     .38934
> 4
latent_gdppc_mean_log |   .1065944   .2377656     0.45   0.654    -.3618404    .575029
> 2
                     |
          country_id |
                   6  |  -.6148439   .7356036    -0.84   0.404    -2.064096    .834408
> 1
                   7  |  -.3908838   .7985431    -0.49   0.625    -1.964136    1.18236
> 9
                   8  |  -.7211107   .6913542    -1.04   0.298    -2.083185    .640963
> 3
                   9  |  -.6240607   .7140889    -0.87   0.383    -2.030926    .782804
> 1
                  11  |   -.219796   .7685014    -0.29   0.775    -1.733862     1.2942
> 7
                  12  |  -.5316475    .720337    -0.74   0.461    -1.950822    .887527
> 1
                  15  |  -.4234312   .7095306    -0.60   0.551    -1.821315     .97445
> 3
                  19  |  -.5044218   .7135876    -0.71   0.480    -1.910299    .901455
> 5
                  20  |  -.9272455   .7385038    -1.26   0.211    -2.382211    .527720
> 5
                  22  |  -.5809052   .7795057    -0.75   0.457    -2.116651    .954840
> 7
                  24  |  -.1985051   .8951107    -0.22   0.825    -1.962011    1.56500
> 1
                  25  |  -.3188762   .7778718    -0.41   0.682    -1.851403    1.21365
> 1
                  27  |  -.6707551   .7619761    -0.88   0.380    -2.171965    .830454
> 9
                  28  |  -.1506373    .919982    -0.16   0.870    -1.963143    1.66186
> 9
                  29  |  -.3148007   .8579221    -0.37   0.714    -2.005039    1.37543
> 8
```

30	-.3802908	.7391608	-0.51	0.607	-1.836551	1.07596
31	1.813946	.8049371	2.25	0.025	.2280959	3.39979
33	.738872	1.088514	0.68	0.498	-1.405668	2.88341
37	-.6644171	.7040196	-0.94	0.346	-2.051444	.722609
39	1.022074	.9441771	1.08	0.280	-.8380996	2.88224
40	-.5426556	.8258304	-0.66	0.512	-2.169668	1.08435
42	-.7505541	.6880865	-1.09	0.276	-2.10619	.605082
44	-.4862522	.7023168	-0.69	0.489	-1.869924	.897419
45	-.270481	.8456842	-0.32	0.749	-1.936609	1.39564
46	2.590109	2.020256	1.28	0.201	-1.390106	6.57032
48	-.7340441	.7170392	-1.02	0.307	-2.146721	.678633
49	.1781545	.9272916	0.19	0.848	-1.648752	2.00506
51	-.7964876	.6883885	-1.16	0.248	-2.152719	.559743
56	.5625911	1.044447	0.54	0.591	-1.49513	2.62031
57	-.1040996	.9873176	-0.11	0.916	-2.049267	1.84106
58	-.2915068	.9263886	-0.31	0.753	-2.116635	1.53362
59	-.5962275	.76603	-0.78	0.437	-2.105424	.912969
60	-.0143331	.9432938	-0.02	0.988	-1.872767	1.84410
61	-.3582201	.8832884	-0.41	0.685	-2.098434	1.38199
66	-.550088	.7112134	-0.77	0.440	-1.951288	.851111
67	-.8655052	.7156886	-1.21	0.228	-2.275522	.544511
68	-.4621375	.7209536	-0.64	0.522	-1.882527	.958251
69	1.859052	1.807064	1.03	0.305	-1.701142	5.41924
72	-.0225857	.7756892	-0.03	0.977	-1.550813	1.50564
73	-.8405786	.6864116	-1.22	0.222	-2.192915	.511757
74	-.1860803	.8660065	-0.21	0.830	-1.892246	1.52008
75	-.6110087	.7115064	-0.86	0.391	-2.012786	.790768
76	-.0498011	.7964943	-0.06	0.950	-1.619017	1.51941
77	-.8868404	.7065147	-1.26	0.211	-2.278783	.505102
78	-.6441782	.7233999	-0.89	0.374	-2.069387	.781030
80	3.529599	1.953364	1.81	0.072	-.318828	7.37802
82	-.6147766	.7033168	-0.87	0.383	-2.000419	.770865
84	-.4468852	.6965425	-0.64	0.522	-1.819181	.925410
91	-.4803539	.702723	-0.68	0.495	-1.864826	.904118
92	-.6915454	.6895603	-1.00	0.317	-2.050085	.666994
93	-.0442312	.8539565	-0.05	0.959	-1.726657	1.63819

```
                 95  |  -.0850402   .9524415    -0.09   0.929    -1.961496    1.79141
> 6
                 96  |  -.3017518   .7670424    -0.39   0.694    -1.812943     1.2094
> 4
                 99  |   4.193376   .6842346     6.13   0.000     2.845328    5.54142
> 3
                100  |  -.5230418   .7207382    -0.73   0.469    -1.943007    .896923
> 2
                101  |  -.5483466   .7240935    -0.76   0.450    -1.974922    .878228
> 8
                102  |  -.3723406   .6983842    -0.53   0.594    -1.748265    1.00358
> 3
                114  |  -.6865806   .7021776    -0.98   0.329    -2.069978    .696817
> 1
                117  |  -.2049104   .8412913    -0.24   0.808    -1.862384    1.45256
> 3
                118  |   .6130305   .8656801     0.71   0.480    -1.092492    2.31855
> 3
                120  |  -.3015005   .7394538    -0.41   0.684    -1.758338    1.15533
> 7
                125  |  -.1289054   .9485308    -0.14   0.892    -1.997657    1.73984
> 6
                126  |    -.10809   .7710521    -0.14   0.889    -1.627181    1.41100
> 1
                127  |  -.5843017   .7136657    -0.82   0.414    -1.990333    .821729
> 3
                131  |   .9702716   1.305988     0.74   0.458    -1.602726    3.54326
> 9
                150  |  -.5684787   .7124887    -0.80   0.426    -1.972191    .835233
> 6
                152  |    -.80098   .6859164    -1.17   0.244    -2.152341    .550380
> 8
                154  |    .111013   .6816615     0.16   0.871    -1.231965    1.45399
> 1
                156  |  -.5025463   .6925176    -0.73   0.469    -1.866912    .861819
> 8
                157  |  -.5662387   .6935282    -0.82   0.415    -1.932596    .800118
> 4
                161  |  -.7936526   .6813069    -1.16   0.245    -2.135932    .548626
> 8
                162  |  -.7933528   .7070867    -1.12   0.263    -2.186422    .599716
> 6
                164  |  -.8025909   .6900101    -1.16   0.246    -2.162017    .556834
> 9
                166  |  -.4505052    .721079    -0.62   0.533    -1.871142    .970131
> 3
                169  |   1.149796   1.584691     0.73   0.469    -1.972288     4.2718
> 8
                173  |  -.6876749   .6817228    -1.01   0.314    -2.030774    .655423
> 8
                176  |  -.2972608   .7229643    -0.41   0.681    -1.721612     1.1270
> 9
                185  |  -.5761119   .7043766    -0.82   0.414    -1.963842    .811618
> 2
                189  |  -.7778489   .7171253    -1.08   0.279    -2.190696    .634998
> 1
                190  |  -.6717489   .6946706    -0.97   0.335    -2.040357    .696858
> 8
                198  |  -.3428414   .7257784    -0.47   0.637    -1.772736    1.08705
> 4
                201  |  -.8466936   .6828939    -1.24   0.216    -2.192099    .498712
> 3
                210  |  -.8877531   .6815705    -1.30   0.194    -2.230552    .455045
> 5
                     |
              _cons  |   .1112688   .9759438     0.11   0.909     -1.81149    2.03402
> 8
------------------------------------------------------------------------------------
> -
(est2 stored)
```

```
. eststo: reg REPVIOL ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==1, c
> luster(NUMCODE)

Linear regression                               Number of obs     =      1,162
                                                F(55, 209)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.4138
                                                Root MSE          =     1.0785

                                   (Std. Err. adjusted for 210 clusters in NUMCODE
> )
------------------------------------------------------------------------------
> -
             |               Robust
    REPVIOL |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-------------+----------------------------------------------------------------
> -
       ECGR |   .3343538   .1300467     2.57   0.011     .0779824    .590725
> 3
latent_gdppc_mean_log |   .7964312   .3312448     2.40   0.017      .143422     1.4494
> 4
             |
  country_id |
           6 |  -.3849889   .4068229    -0.95   0.345    -1.186991    .417013
> 3
           7 |   1.530087   .5857899     2.61   0.010     .3752728    2.68490
> 1
           8 |   .4280256   .2062904     2.07   0.039     .0213488    .834702
> 3
           9 |  -.2187137   .3349046    -0.65   0.514    -.8789378    .441510
> 3
          11 |   .3917341   .3356847     1.17   0.245    -.2700278    1.05349
> 6
          12 |   .8306363   .3030432     2.74   0.007     .2332231     1.4280
> 5
          15 |     .99504   .3087593     3.22   0.001     .3863581    1.60372
> 2
          19 |   .3732308   .2085774     1.79   0.075    -.0379544     .78441
> 6
          20 |  -1.075085   .4548775    -2.36   0.019    -1.971821   -.178349
> 1
          22 |   1.250315   .4673359     2.68   0.008     .3290184    2.17161
> 1
          24 |    2.32776   .8127289     2.86   0.005     .7255631    3.92995
> 7
          25 |   2.623329   1.299733     2.02   0.045     .0610623    5.18559
> 6
          27 |   .9420431   .4391232     2.15   0.033     .0763646    1.80772
> 2
          28 |   2.464384   .8630373     2.86   0.005     .7630105    4.16575
> 8
          29 |   1.169331   .5314655     2.20   0.029     .1216113    2.21705
> 2
          30 |   1.477124   .5313174     2.78   0.006     .4296954    2.52455
> 2
          31 |   4.290891   .5811414     7.38   0.000     3.145241    5.43654
> 1
          33 |   2.155945   .7571402     2.85   0.005     .6633349    3.64855
> 6
          37 |   .2741416   .2802149     0.98   0.329    -.2782684    .826551
> 6
          39 |   3.666451   .8040882     4.56   0.000     2.081288    5.25161
> 4
          40 |   2.361381   .7294372     3.24   0.001     .9233833    3.79937
> 8
          42 |  -.0106622   .2920325    -0.04   0.971    -.5863691    .565044
> 7
          44 |     .81009   .2845127     2.85   0.005     .2492075    1.37097
> 3
          45 |   1.986232   .6903095     2.88   0.004     .6253699    3.34709
> 4
```

46	5.327953	.5401184	9.86	0.000	4.263175	6.39273
48	-.4420957	.3816105	-1.16	0.248	-1.194395	.310203
49	1.313648	.5355791	2.45	0.015	.2578184	2.36947
51	.6072748	.3885039	1.56	0.120	-.1586138	1.37316
56	2.290654	.7975192	2.87	0.004	.7184411	3.86286
57	2.730235	.9873665	2.77	0.006	.7837609	4.67670
58	2.24409	.8602532	2.61	0.010	.5482043	3.93997
59	.9824419	.4554707	2.16	0.032	.0845363	1.88034
60	2.062289	.8986736	2.29	0.023	.2906624	3.83391
61	2.517998	.9585142	2.63	0.009	.6284023	4.40759
66	-.5211614	.4071396	-1.28	0.202	-1.323788	.281465
67	-.3121146	.3861904	-0.81	0.420	-1.073442	.449213
68	1.017305	.337943	3.01	0.003	.3510916	1.68351
69	7.070552	1.210678	5.84	0.000	4.683847	9.45725
72	.6445773	.2077604	3.10	0.002	.2350027	1.05415
73	.0474127	.1169331	0.41	0.686	-.1831068	.277932
74	2.117708	.7420049	2.85	0.005	.6549348	3.58048
75	1.062365	.468159	2.27	0.024	.1394462	1.98528
76	.892598	.6617914	1.35	0.179	-.4120439	2.1972
77	-.5404458	.321031	-1.68	0.094	-1.17332	.092428
78	2.298402	.3151553	7.29	0.000	1.677111	2.91969
80	4.301732	1.649319	2.61	0.010	1.050298	7.55316
82	.1905924	.4392636	0.43	0.665	-.6753629	1.05654
84	.6460531	.2518378	2.57	0.011	.1495853	1.14252
91	-.0809883	.310896	-0.26	0.795	-.6938824	.531905
92	.4629446	.203314	2.28	0.024	.0621355	.863753
93	2.098817	.6969773	3.01	0.003	.7248106	3.47282
95	2.528198	.9058629	2.79	0.006	.7423985	4.31399
96	.0757405	.33252	0.23	0.820	-.5797826	.731263
99	5.558363	.2370457	23.45	0.000	5.091056	6.0256
100	1.21845	.3261988	3.74	0.000	.575388	1.86151
101	-.2537563	.2719766	-0.93	0.352	-.7899254	.282412
102	.7260442	.2626529	2.76	0.006	.2082557	1.24383
114	.5987941	.2191909	2.73	0.007	.1666857	1.03090
117	1.977017	.6866149	2.88	0.004	.6234382	3.33059
118	2.609465	1.265965	2.06	0.041	.1137675	5.10516

```
                120  |   1.255334   .4161611     3.02   0.003     .4349226    2.07574
> 6
                125  |    2.52764   .9056385     2.79   0.006      .742283    4.31299
> 7
                126  |   1.530695   .5250002     2.92   0.004     .4957205     2.5656
> 7
                127  |   .9063671   .3075577     2.95   0.004     .3000542     1.5126
> 8
                131  |   2.461733   .7512131     3.28   0.001     .9808067    3.94265
> 9
                150  |   1.959316   .7116248     2.75   0.006     .5564336    3.36219
> 9
                152  |    .515987   .3858074     1.34   0.183    -.2445859     1.2765
> 6
                154  |  -.3201346   .1425401    -2.25   0.026    -.6011353   -.039133
> 9
                156  |   .0079192    .287339     0.03   0.978    -.5585351    .574373
> 5
                157  |   .4089654   .3425612     1.19   0.234    -.2663527    1.08428
> 3
                161  |  -.0823195    .164196    -0.50   0.617    -.4060121    .241373
> 2
                164  |  -.5007054   .2749053    -1.82   0.070    -1.042648    .041237
> 4
                166  |   .6634087   .3021425     2.20   0.029     .0677711    1.25904
> 6
                169  |   4.127579   .4512866     9.15   0.000     3.237922    5.01723
> 6
                173  |   .2287744   .2155557     1.06   0.290    -.1961677    .653716
> 5
                176  |   .8270173   .3269469     2.53   0.012     .1824808    1.47155
> 4
                185  |   .0402066    .277996     0.14   0.885     -.507829    .588242
> 1
                189  |    .575065   .2929908     1.96   0.051    -.0025309    1.15266
> 1
                190  |    .625981   .2542216     2.46   0.015     .1248136    1.12714
> 8
                198  |   1.170395   .4744971     2.47   0.014     .2349812    2.10580
> 9
                201  |  -.2067311   .1878653    -1.10   0.272    -.5770849    .163622
> 7
                210  |  -.3246929   .1438524    -2.26   0.025    -.6082804   -.041105
> 3
                     |
              _cons  |   -2.67667   .9657155    -2.77   0.006    -4.580461   -.772877
> 8
------------------------------------------------------------------------------
> -
(est3 stored)

. eststo: reg REPNVIOL ECGR latent_gdppc_mean_log i.country_id if lexical_index_5==1,
> cluster(NUMCODE)

Linear regression                               Number of obs     =      1,165
                                                F(53, 208)        =          .
                                                Prob > F          =          .
                                                R-squared         =     0.3044
                                                Root MSE          =     .98881

                                   (Std. Err. adjusted for 209 clusters in NUMCODE
> )
------------------------------------------------------------------------------
> -
             |               Robust
    REPNVIOL |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-------------+----------------------------------------------------------------
> -
        ECGR |    .286912   .0671321     4.27   0.000     .1545655    .419258
> 6
latent_gdppc_mean_log |   .7031401   .3658092     1.92   0.056    -.0180289    1.42430
```

country_id						
6	-.7981317	.6440209	-1.24	0.217	-2.067777	.471513
7	1.120359	.7809318	1.43	0.153	-.4191969	2.65991
8	.1962479	.522434	0.38	0.708	-.8336966	1.22619
9	-.6498728	.5814963	-1.12	0.265	-1.796255	.49650
11	-.1139107	.4850124	-0.23	0.815	-1.070081	.842259
12	.2833762	.5395146	0.53	0.600	-.7802416	1.34699
15	.4937576	.5278925	0.94	0.351	-.5469481	1.53446
19	-.116312	.4925226	-0.24	0.814	-1.087288	.85466
20	-1.392908	.6706433	-2.08	0.039	-2.715038	-.070778
22	.653895	.6595387	0.99	0.323	-.6463423	1.95413
24	1.623496	.9508251	1.71	0.089	-.250994	3.49798
25	.7362501	.7124214	1.03	0.303	-.6682422	2.14074
27	2.39001	.9870161	2.42	0.016	.4441722	4.33584
28	1.658409	.9888148	1.68	0.095	-.2909742	3.60779
29	.954311	.7421646	1.29	0.200	-.508818	2.4174
30	.6398356	.5876101	1.09	0.277	-.5185994	1.79827
31	2.031328	.7868287	2.58	0.011	.4801469	3.5825
33	1.445167	.8758332	1.65	0.100	-.2814814	3.17181
37	1.292067	1.005986	1.28	0.200	-.6911686	3.27530
39	1.946874	.8997318	2.16	0.032	.1731115	3.72063
40	2.015491	.87406	2.31	0.022	.2923391	3.73864
42	-.4676523	.5436623	-0.86	0.391	-1.539447	.604142
44	.4864899	.5360638	0.91	0.365	-.5703248	1.54330
45	1.310713	.818061	1.60	0.111	-.3020404	2.92346
46	.2892839	.6263902	0.46	0.645	-.9456036	1.52417
48	-.8430314	.6110392	-1.38	0.169	-2.047655	.361592
49	.5665694	.5562539	1.02	0.310	-.5300488	1.66318
51	-.3469765	.4683495	-0.74	0.460	-1.270297	.57634
56	1.539626	.8444806	1.82	0.070	-.1252119	3.20446
57	1.952186	1.106409	1.76	0.079	-.229027	4.13339
58	1.404515	.9994459	1.41	0.161	-.5658271	3.37485
59	.4256766	.6767395	0.63	0.530	-.9084711	1.75982
60	2.379034	1.094433	2.17	0.031	.2214306	4.53663
61	1.817619	1.073458	1.69	0.092	-.2986327	3.93387
66	-.5795023	.6231995	-0.93	0.354	-1.808099	.649094

> 8

67	-1.305816	.6103952	-2.14	0.034	-2.50917	-.102461

> 6

68	.5757192	.5600798	1.03	0.305	-.5284415	1.6798

> 8

69	3.533993	1.177865	3.00	0.003	1.211909	5.85607

> 7

72	-.0191118	.4938589	-0.04	0.969	-.9927224	.954498

> 8

73	-.3998266	.4635057	-0.86	0.389	-1.313598	.513944

> 6

74	1.411408	.861158	1.64	0.103	-.2863086	3.10912

> 5

75	2.074329	1.461454	1.42	0.157	-.8068312	4.95548

> 9

76	-.4008128	.6349107	-0.63	0.529	-1.652498	.850872

> 2

77	.0728978	.5821413	0.13	0.900	-1.074756	1.22055

> 1

78	4.449384	.5688133	7.82	0.000	3.328006	5.57076

> 2

80	.4022424	.5731428	0.70	0.484	-.7276712	1.53215

> 6

82	-.8702709	.581987	-1.50	0.136	-2.01762	.277078

> 5

84	.36999	.5479453	0.68	0.500	-.7102484	1.45022

> 8

91	-.5297407	.5598677	-0.95	0.345	-1.633483	.57400

> 2

92	-.0440043	.4771291	-0.09	0.927	-.9846331	.896624

> 5

93	1.249242	.8175033	1.53	0.128	-.3624127	2.86089

> 6

95	1.773815	1.023465	1.73	0.085	-.243879	3.79150

> 9

96	-.2716258	.5924105	-0.46	0.647	-1.439524	.896272

> 7

99	3.701386	.4770983	7.76	0.000	2.760817	4.64195

> 4

100	.4528419	.5086404	0.89	0.374	-.5499095	1.45559

> 3

101	-.6225752	.5671191	-1.10	0.274	-1.740613	.49546

> 3

102	.1827589	.4833854	0.38	0.706	-.7702038	1.13572

> 2

114	.0786912	.493396	0.16	0.873	-.8940068	1.05138

> 9

117	1.287197	.8081541	1.59	0.113	-.3060262	2.8804

> 2

118	1.635961	.6766637	2.42	0.016	.3019631	2.9699

> 6

120	.6500496	.5749329	1.13	0.260	-.4833931	1.78349

> 2

125	1.773322	1.023238	1.73	0.085	-.2439247	3.79056

> 9

126	1.394535	.7505421	1.86	0.065	-.0851094	2.8741

> 8

127	.6048746	.5458994	1.11	0.269	-.4713303	1.6810

> 8

131	2.02394	.6547425	3.09	0.002	.7331585	3.31472

> 2

150	.8674578	.7681169	1.13	0.260	-.6468345	2.3817

> 5

152	-.2845657	.4746684	-0.60	0.549	-1.220343	.65121

> 2

154	-.7243206	.4693237	-1.54	0.124	-1.649562	.200920

> 4

156	-.4512475	.5396223	-0.84	0.404	-1.515078	.612582

> 6

157	-.5344718	.5294434	-1.01	0.314	-1.578235	.509291

> 3

161	-.5226391	.484434	-1.08	0.282	-1.477669	.432390

```
> 8
                164  |  -.8878784   .5379421    -1.65   0.100    -1.948396    .172639
> 3
                166  |   .5621214   .5890967     0.95   0.341    -.5992443    1.72348
> 7
                169  |   3.508693   .8273469     4.24   0.000     1.877632    5.13975
> 3
                173  |  -.2521241    .486485    -0.52   0.605    -1.211198    .706949
> 4
                176  |   .3631792   .5259757     0.69   0.491    -.6737476    1.40010
> 6
                185  |  -.3210868   .5176971    -0.62   0.536    -1.341693    .699519
> 2
                189  |   .0660184   .5538022     0.12   0.905    -1.025766    1.15780
> 3
                190  |   .9164443   .7663555     1.20   0.233    -.5943755    2.42726
> 4
                198  |   .2195318   .5171013     0.42   0.672    -.7998995    1.23896
> 3
                201  |   .7049941    .593567     1.19   0.236    -.4651845    1.87517
> 3
                210  |   -.728345   .4697764    -1.55   0.123    -1.654479    .197788
> 5
                     |
              _cons  |  -1.904895   1.084263    -1.76   0.080    -4.042448     .23265
> 8
------------------------------------------------------------------------------
> -
(est4 stored)

.
. estout,  cells(b(star fmt(%9.3f)) se(par) t(fmt(%9.2f)))   ///
>   stats(N N_g, fmt(%9.0f %9.0g) labels(Obs Countries)) starlevels(† 0.1 * 0.05  ** 0
> .01 *** 0.001) styl
> e(fixed) drop(*country_id)

                    est1            est2            est3            est4
                   b/se/t          b/se/t          b/se/t          b/se/t
ECGR              0.535***        0.240**          0.334*         0.287***
                 (0.061)         (0.076)         (0.130)         (0.067)
                    8.81            3.18            2.57            4.27
latent_gdp~g       0.233           0.107          0.796*          0.703†
                 (0.271)         (0.238)         (0.331)         (0.366)
                    0.86            0.45            2.40            1.92
_cons             2.017**           0.111         -2.677**        -1.905†
                 (0.753)         (0.976)         (0.966)         (1.084)
                    2.68            0.11           -2.77           -1.76
Obs                 1960            1959            1162            1165
Countries

. esttab using output_TA5.rtf, b(3) se(3) se star(† 0.1 * 0.05 ** 0.01 *** 0.001) stat
> s(N N_g, labels("Ob
> servations" "Groups") fmt(0 0)) drop(*country_id)
(output written to output_TA5.rtf)

. eststo clear

.
. ***
. log close
      name:  <unnamed>
       log:  C:\Users\au220338\OneDrive - Aarhus Universitet\Paper 3\Final submission
> JoP\Replication Dat
> a for Ethnic Inequality and Regime Change\log_ethnic_ineq_reg.log
  log type:  text
 closed on:  16 Nov 2022, 12:49:53
------------------------------------------------------------------------------
> -------------------
```