

Data analysis for Daniel Treisman, “What have we learned about the causes of corruption from ten years of crossnational empirical research?” November 2006

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ti96	54	.69	9.43	5.3494	2.59960
ti97	52	1.76	9.94	5.6660	2.52603
ti98	85	1.40	10.00	4.8871	2.40277
ti99	99	1.50	10.00	4.6040	2.36077
ti00	90	1.20	10.00	4.7589	2.40177
ti01	91	.40	9.90	4.7615	2.39225
ti02	102	1.20	9.70	4.5578	2.37284
ti03	133	1.30	9.70	4.2233	2.28373
ti04	146	1.50	9.70	4.1637	2.22608
ti05	159	1.70	9.70	4.0780	2.17848
wb96	152	-2.13	2.44	.0093	1.08240
wb98	184	-1.65	2.52	-.0594	1.00352
wb00	187	-2.13	2.49	-.0696	1.00333
wb02	197	-1.75	2.50	-.0230	1.00763
wb03	197	-1.73	2.46	-.0229	1.00726
wbo4	204	-1.72	2.51	-.0001	.99990
wb05	204	-1.79	2.49	-.0003	.99961

Correlations

		ti96	wb96
ti96	Pearson Correlation	1	.972(**)
	Sig. (2-tailed)		.000
	N	54	54
wb96	Pearson Correlation	.972(**)	1
	Sig. (2-tailed)	.000	
	N	54	152

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wb98	ti98
wb98	Pearson Correlation	1	.976(**)
	Sig. (2-tailed)		.000
	N	184	85
ti98	Pearson Correlation	.976(**)	1
	Sig. (2-tailed)	.000	
	N	85	85

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wb00	ti00
wb00	Pearson Correlation	1	.978(**)
	Sig. (2-tailed)		.000
	N	187	90
ti00	Pearson Correlation	.978(**)	1
	Sig. (2-tailed)	.000	

N 90 90
 ** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wb02	ti02
wb02	Pearson Correlation	1	.963(**)
	Sig. (2-tailed)		.000
	N	197	102
ti02	Pearson Correlation	.963(**)	1
	Sig. (2-tailed)	.000	
	N	102	102

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wb03	Ti03
wb03	Pearson Correlation	1	.972(**)
	Sig. (2-tailed)		.000
	N	197	133
ti03	Pearson Correlation	.972(**)	1
	Sig. (2-tailed)	.000	
	N	133	133

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wbo4	Ti04
wbo4	Pearson Correlation	1	.980(**)
	Sig. (2-tailed)		.000
	N	204	146
ti04	Pearson Correlation	.980(**)	1
	Sig. (2-tailed)	.000	
	N	146	146

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wb05	Ti05
wb05	Pearson Correlation	1	.970(**)
	Sig. (2-tailed)		.000
	N	204	159
ti05	Pearson Correlation	.970(**)	1
	Sig. (2-tailed)	.000	
	N	159	159

** Correlation is significant at the 0.01 level (2-tailed).

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
sdti05	159	.15	1.97	.7087	.35679
Valid N (listwise)	159				

Correlations

		ti96	ICRG95
ti96	Pearson Correlation	1	.879(**)
	Sig. (2-tailed)		.000
	N	54	53
ICRG95	Pearson Correlation	.879(**)	1
	Sig. (2-tailed)	.000	
	N	53	129

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		ICRG95	wb96
ICRG95	Pearson Correlation	1	.841(**)
	Sig. (2-tailed)		.000
	N	129	129
wb96	Pearson Correlation	.841(**)	1
	Sig. (2-tailed)	.000	
	N	129	152

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

	gcb04bri	gcb05bri	unicri	wbescor	wb00	wb05	ti00	ti05
gcb04bri	1	.915(**)	.504(**)	-.655(**)	-.740(**)	-.728(**)	-.735(**)	-.699(**)
		.000	.003	.000	.000	.000	.000	.000
	62	56	33	44	61	62	54	61
gcb05bri	.915(**)	1	.448(*)	-.549(**)	-.660(**)	-.693(**)	-.689(**)	-.644(**)
	.000		.010	.000	.000	.000	.000	.000
	56	68	32	48	67	68	55	66
unicri	.504(**)	.448(*)	1	-.642(**)	-.790(**)	-.778(**)	-.793(**)	-.784(**)
	.003	.010		.000	.000	.000	.000	.000
	33	32	49	35	49	49	42	49
wbescor	-.655(**)	-.549(**)	-.642(**)	1	.744(**)	.665(**)	.791(**)	.688(**)
	.000	.000	.000		.000	.000	.000	.000
	44	48	35	80	80	80	62	80
wb00	-.740(**)	-.660(**)	-.790(**)	.744(**)	1	.922(**)	.978(**)	.934(**)
	.000	.000	.000	.000		.000	.000	.000
	61	67	49	80	187	186	90	158
wb05	-.728(**)	-.693(**)	-.778(**)	.665(**)	.922(**)	1	.955(**)	.970(**)
	.000	.000	.000	.000	.000		.000	.000
	62	68	49	80	186	204	90	159
ti00	-.735(**)	-.689(**)	-.793(**)	.791(**)	.978(**)	.955(**)	1	.967(**)
	.000	.000	.000	.000	.000	.000		.000
	54	55	42	62	90	90	90	90
ti05	-.699(**)	-.644(**)	-.784(**)	.688(**)	.934(**)	.970(**)	.967(**)	1
	.000	.000	.000	.000	.000	.000	.000	
	61	66	49	80	158	159	90	159

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

Correlations

		POLGCB05	BUSGCB05	PERGCB05	gcb05bri
POLGCB05	Pearson Correlation	1	.769(**)	.487(**)	.162
	Sig. (2-tailed)		.000	.000	.187
	N	69	69	69	68
BUSGCB05	Pearson Correlation	.769(**)	1	.535(**)	.183
	Sig. (2-tailed)	.000		.000	.135
	N	69	69	69	68
PERGCB05	Pearson Correlation	.487(**)	.535(**)	1	.301(*)
	Sig. (2-tailed)	.000	.000		.013
	N	69	69	69	68
gcb05bri	Pearson Correlation	.162	.183	.301(*)	1
	Sig. (2-tailed)	.187	.135	.013	
	N	68	68	68	68

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

Correlations

		POLGCB05	BUSGCB05	PERGCB05	wb05
POLGCB05	Pearson Correlation	1	.769(**)	.487(**)	-.373(**)
	Sig. (2-tailed)		.000	.000	.002
	N	69	69	69	69
BUSGCB05	Pearson Correlation	.769(**)	1	.535(**)	-.395(**)
	Sig. (2-tailed)	.000		.000	.001
	N	69	69	69	69
PERGCB05	Pearson Correlation	.487(**)	.535(**)	1	-.665(**)
	Sig. (2-tailed)	.000	.000		.000
	N	69	69	69	69
wb05	Pearson Correlation	-.373(**)	-.395(**)	-.665(**)	1
	Sig. (2-tailed)	.002	.001	.000	
	N	69	69	69	204

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wb05	ti05	lngdp05
wb05	Pearson Correlation	1	.970(**)	.806(**)
	Sig. (2-tailed)		.000	.000
	N	204	159	156
ti05	Pearson Correlation	.970(**)	1	.794(**)
	Sig. (2-tailed)	.000		.000
	N	159	159	138
lngdp05	Pearson Correlation	.806(**)	.794(**)	1
	Sig. (2-tailed)	.000	.000	
	N	156	138	156

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		wbescor	unicri	Ingdp00	Ingdp99
wbescor	Pearson Correlation	1	-.642(**)	.743(**)	.738(**)
	Sig. (2-tailed)		.000	.000	.000
	N	80	35	79	78
unicri	Pearson Correlation	-.642(**)	1	-.724(**)	-.723(**)
	Sig. (2-tailed)	.000		.000	.000
	N	35	49	48	48
Ingdp00	Pearson Correlation	.743(**)	-.724(**)	1	.999(**)
	Sig. (2-tailed)	.000	.000		.000
	N	79	48	169	168
Ingdp99	Pearson Correlation	.738(**)	-.723(**)	.999(**)	1
	Sig. (2-tailed)	.000	.000	.000	
	N	78	48	168	169

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		gcb04bri	Ingdp04
gcb04bri	Pearson Correlation	1	-.781(**)
	Sig. (2-tailed)		.000
	N	62	60
Ingdp04	Pearson Correlation	-.781(**)	1
	Sig. (2-tailed)	.000	
	N	60	162

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		gcb05bri	Ingdp05
gcb05bri	Pearson Correlation	1	-.693(**)
	Sig. (2-tailed)		.000
	N	68	64
Ingdp05	Pearson Correlation	-.693(**)	1
	Sig. (2-tailed)	.000	
	N	64	156

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

	wb05	gcb05bri	mad1500	mad1600	mad1700	mad1820	mad1900	mad1950
wb05	1	-.693(**)	-.047	.145	.228	.599(**)	.791(**)	.441(**)
		.000	.835	.520	.308	.000	.000	.000
	204	68	22	22	22	46	42	146
gcb05bri	-.693(**)	1	-.375	-.360	-.290	-.409(*)	-.559(**)	-.514(**)
	.000		.152	.170	.276	.025	.001	.000
	68	68	16	16	16	30	31	50
mad1500	-.047	-.375	1	.869(**)	.695(**)	.580(**)	-.006	-.150
	.835	.152		.000	.000	.005	.977	.505
	22	16	22	22	22	22	22	22
mad1600	.145	-.360	.869(**)	1	.951(**)	.795(**)	.127	-.043
	.520	.170	.000		.000	.000	.574	.848
	22	16	22	22	22	22	22	22
mad1700	.228	-.290	.695(**)	.951(**)	1	.854(**)	.227	.073
	.308	.276	.000	.000		.000	.309	.748
	22	16	22	22	22	22	22	22
mad1820	.599(**)	-.409(*)	.580(**)	.795(**)	.854(**)	1	.584(**)	.631(**)
	.000	.025	.005	.000	.000		.001	.000
	46	30	22	22	22	46	30	44
mad1900	.791(**)	-.559(**)	-.006	.127	.227	.584(**)	1	.849(**)
	.000	.001	.977	.574	.309	.001		.000
	42	31	22	22	22	30	42	42
mad1950	.441(**)	-.514(**)	-.150	-.043	.073	.631(**)	.849(**)	1
	.000	.000	.505	.848	.748	.000	.000	
	146	50	22	22	22	44	42	147

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

Correlations

		AJRset	wb05	ti05
AJRset	Pearson Correlation	1	-.518(**)	-.563(**)
	Sig. (2-tailed)		.000	.000
	N	79	79	72
wb05	Pearson Correlation	-.518(**)	1	.970(**)
	Sig. (2-tailed)	.000		.000
	N	79	204	159
ti05	Pearson Correlation	-.563(**)	.970(**)	1
	Sig. (2-tailed)	.000	.000	
	N	72	159	159

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

		AJRset	malfal94	schl1500
AJRset	Pearson Correlation	1	.671(**)	-.711(**)
	Sig. (2-tailed)		.000	.000
	N	79	72	61
malfal94	Pearson Correlation	.671(**)	1	-.675(**)
	Sig. (2-tailed)	.000		.000
	N	72	149	105
schl1500	Pearson Correlation	-.711(**)	-.675(**)	1
	Sig. (2-tailed)	.000	.000	
	N	61	105	112

** Correlation is significant at the 0.01 level (2-tailed).

insheet using mainnov3.txt
(225 vars, 702 obs)

. gen gdpchan = gdppp02 - mad1700
(680 missing values generated)

gen lngdpcha = ln(gdpchan)
(680 missing values generated)

. corr lngdpcha mad1700
(obs=22)

```

| lngdpcha mad1700
-----+-----
          lngdpcha | 1.0000
mad1700 | 0.2895 1.0000

```

. reg wb05 mad1700 lngdpcha [aw=1/sdwb05], r
(sum of wgt is 1.5150e+02)

Linear regression

Number of obs = 22
F(2, 19) = 14.06
Prob > F = 0.0002
R-squared = 0.7064
Root MSE = .5382

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-----+-----
          | Robust
wb05 |   Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
mad1700 | -.0000159  .0002477  -0.06  0.949  -0.0005344  .0005026
lngdpcha | 1.053981  .2011804   5.24  0.000  .6329059  1.475057

```


leg_german		-.3028199	.6565759	-0.46	0.654	-1.747934	1.142294
prot80		.0058854	.0077015	0.76	0.461	-.0110655	.0228362
cath80		.0016305	.0041322	0.39	0.701	-.0074645	.0107255
musl80		.1482912	.0976246	1.52	0.157	-.0665791	.3631615
_cons		-14.6403	4.513361	-3.24	0.008	-24.57414	-4.706462

Instrumented: lngdp02

Instruments: britcol frencol othercol leg_british leg_french
leg_scandinavian leg_german prot80 cath80 musl80 mad1700

ivreg wb05 britcol frencol othercol leg_brit leg_fren leg_scan leg_germ prot cath musl elf85 warcount
(lngdp02=mad1700) [aw=1/sdwb05], r
(sum of wgt is 1.4484e+02)

Instrumental variables (2SLS) regression

Number of obs = 21
F(10, 9) = .
Prob > F = 0.0000
R-squared = 0.8381
Root MSE = .57568

wb05		Coef.	Std. Err.	t	P> t		Robust [95% Conf. Interval]
lngdp02		1.638335	.6727317	2.44	0.038	.1165105	3.16016
britcol		-.2686546	1.973787	-0.14	0.895	-4.733672	4.196363
othercol		.2425104	.284489	0.85	0.416	-.4010484	.8860692
leg_french		-.8534864	1.70139	-0.50	0.628	-4.702297	2.995324
leg_scandi~n		-.5149935	1.737163	-0.30	0.774	-4.44473	3.414743
leg_german		-.4661751	1.84522	-0.25	0.806	-4.640353	3.708003
prot80		.0066993	.0081425	0.82	0.432	-.0117204	.025119
cath80		.0025058	.0058178	0.43	0.677	-.0106551	.0156667
musl80		.1247518	.2702298	0.46	0.655	-.4865504	.736054
elf85		-.1780977	.8436837	-0.21	0.838	-2.086643	1.730448
warcounta~19		.068937	.6599351	0.10	0.919	-1.42394	1.561814
_cons		-14.84295	5.24867	-2.83	0.020	-26.71627	-2.969635

Instrumented: lngdp02

Instruments: britcol frencol othercol leg_british leg_french
leg_scandinavian leg_german prot80 cath80 musl80 elf85
warcountaverageofucdp_countfor19 mad1700

cath80	.0009915	.0034653	0.29	0.777	-.0061069	.0080899
musl80	.0005026	.0056979	0.09	0.930	-.0111691	.0121742
_cons	-9.268733	2.069569	-4.48	0.000	-13.50805	-5.029413

Instrumented: lngdp02
Instruments: britcol frencol othercol leg_british leg_french
leg_scandinavian leg_german prot80 cath80 musl80 mad1820

ivreg gcb05bri (lngdp02=mad1700), r

Instrumental variables (2SLS) regression	Number of obs = 16
	F(1, 14) = 2.86
	Prob > F = 0.1127
	R-squared = 0.2932
	Root MSE = 6.7366

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
gcb05bri						
lngdp02	-11.50152	6.795204	-1.69	0.113	-26.07579 3.072741	
_cons	119.5378	69.78185	1.71	0.109	-30.1294 269.205	

Instrumented: lngdp02
Instruments: mad1700

ivreg gcb05bri (lngdp02=mad1820), r

Instrumental variables (2SLS) regression	Number of obs = 29
	F(1, 27) = 27.80
	Prob > F = 0.0000
	R-squared = 0.4225
	Root MSE = 5.8283

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
gcb05bri						
lngdp02	-6.401358	1.214076	-5.27	0.000	-8.892436 -3.91028	
_cons	68.24572	12.51622	5.45	0.000	42.56456 93.92688	

Instrumented: lngdp02
Instruments: mad1820

Linear regression

Number of obs = 164
F(2, 161) = 167.42
Prob > F = 0.0000
R-squared = 0.6820
Root MSE = .58636

						Robust
wb02	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
-----+-----						
lngdp00	.6545184	.0565556	11.57	0.000	.5428319 .7662049	
polrts00	-.0851291	.0275606	-3.09	0.002	-.1395559 -.0307022	
_cons	-5.31262	.5375179	-9.88	0.000	-6.374114 -4.251125	

. reg wb00 lngdp95 polrts96 [aw=1/sdwb00], ro
(sum of wgt is 7.2464e+02)

Linear regression

Number of obs = 160
F(2, 157) = 159.00
Prob > F = 0.0000
R-squared = 0.6824
Root MSE = .58843

						Robust
wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
-----+-----						
lngdp95	.6546915	.0557327	11.75	0.000	.5446089 .7647741	
polrts96	-.1075637	.0240482	-4.47	0.000	-.1550634 -.060064	
_cons	-5.103306	.5076141	-10.05	0.000	-6.10594 -4.100673	

. reg ti05 lngdp02 polrts02 [aw=1/sdti05], ro
(sum of wgt is 2.6592e+02)

Linear regression

Number of obs = 143
F(2, 140) = 71.57
Prob > F = 0.0000
R-squared = 0.6946
Root MSE = 1.4437

						Robust
ti05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	

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-----+-----
lngdp02 | 1.586664 .1916886 8.28 0.000 1.207686 1.965643
polrts02 | -.1589387 .0925141 -1.72 0.088 -.3418442 .0239667
_cons | -8.784664 1.786153 -4.92 0.000 -12.31598 -5.253344
-----+-----

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```

. reg ti02 lngdp00 polrts00 [aw=1/sdti02], ro
(sum of wgt is 1.7932e+02)

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```

Linear regression                Number of obs = 100
                                F( 2, 97) = 73.12
                                Prob > F   = 0.0000
                                R-squared   = 0.7267
                                Root MSE  = 1.4534

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-----+-----
                                | Robust
                                | [95% Conf. Interval]
ti02 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp00 | 2.144317 .2285645 9.38 0.000 1.69068 2.597955
polrts00 | .0804385 .1139342 0.71 0.482 -.1456893 .3065663
_cons | -14.37175 2.211135 -6.50 0.000 -18.76024 -9.983261
-----+-----

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```

. reg ti00 lngdp95 polrts96 [aw=1/sdti00], ro
(sum of wgt is 1.1662e+02)

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```

Linear regression                Number of obs = 85
                                F( 2, 82) = 80.29
                                Prob > F   = 0.0000
                                R-squared   = 0.6535
                                Root MSE  = 1.4594

```

```

-----+-----
                                | Robust
                                | [95% Conf. Interval]
ti00 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp95 | 1.338916 .2206863 6.07 0.000 .8999002 1.777931
polrts96 | -.2636223 .110159 -2.39 0.019 -.4827636 -.044481
_cons | -6.027665 2.152968 -2.80 0.006 -10.31061 -1.744726
-----+-----

```

```

. reg wb05 lngdp02 pdem [aw=1/sdwb05], ro
(sum of wgt is 9.1028e+02)

```

Linear regression

Number of obs = 142
F(2, 139) = 138.40
Prob > F = 0.0000
R-squared = 0.7055
Root MSE = .54341

```
-----+-----  
                | Robust  
                | [95% Conf. Interval]  
wb05 |   Coef.  Std. Err.   t   P>|t|  
-----+-----  
lngdp02 | .6783181 .0533664  12.71  0.000   .5728032   .7838329  
pdemoc | .027113 .0135308   2.00  0.047   .0003601   .0538658  
_cons | -6.018291 .4125645 -14.59  0.000  -6.834005  -5.202578  
-----+-----
```

```
. reg wb02 lngdp00 pdem [aw=1/sdwb02], ro  
      (sum of wgt is 8.4038e+02)
```

Linear regression

Number of obs = 144
F(2, 141) = 128.91
Prob > F = 0.0000
R-squared = 0.6565
Root MSE = .60862

```
-----+-----  
                | Robust  
                | [95% Conf. Interval]  
wb02 |   Coef.  Std. Err.   t   P>|t|  
-----+-----  
lngdp00 | .6885367 .0582526  11.82  0.000   .5733753   .8036981  
pdemoc | .0249803 .0156276   1.60  0.112  -.0059145   .055875  
_cons | -6.030716 .4368071 -13.81  0.000  -6.894254  -5.167179  
-----+-----
```

```
. reg wb00 lngdp95 pdem [aw=1/sdwb00], ro  
      too few ')' or ']'  
      r(132);
```

```
. reg wb00 lngdp95 pdem [aw=1/sdwb00], ro  
      (sum of wgt is 6.7946e+02)
```

Linear regression

Number of obs = 143
F(2, 140) = 130.35
Prob > F = 0.0000
R-squared = 0.6572
Root MSE = .61059

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wb00						
lnGdp95	.6986288	.0620857	11.25	0.000	.575882 .8213757	
pdemoc	.0317459	.0153745	2.06	0.041	.0013496 .0621421	
_cons	-5.999795	.4569044	-13.13	0.000	-6.903119 -5.09647	

. reg ti05 lnGdp02 pdem [aw=1/sdti05], ro
(sum of wgt is 2.4482e+02)

Linear regression

Number of obs = 135
F(2, 132) = 61.53
Prob > F = 0.0000
R-squared = 0.6839
Root MSE = 1.4242

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
ti05						
lnGdp02	1.691128	.1868508	9.05	0.000	1.321518 2.060737	
pdemoc	.0261279	.0465426	0.56	0.575	-.0659379 .1181938	
_cons	-10.3846	1.38342	-7.51	0.000	-13.12114 -7.648056	

. reg ti02 lnGdp00 pdem [aw=1/sdti02], ro
(sum of wgt is 1.7482e+02)

Linear regression

Number of obs = 98
F(2, 95) = 60.93
Prob > F = 0.0000
R-squared = 0.7124
Root MSE = 1.457

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
ti02						
lnGdp00	2.112474	.2259181	9.35	0.000	1.66397 2.560979	
pdemoc	-.047688	.0599271	-0.80	0.428	-.1666584 .0712823	
_cons	-13.55944	1.723505	-7.87	0.000	-16.98102 -10.13785	

. reg ti00 lnGdp95 pdem [aw=1/sdti00], ro

(sum of wgt is 1.1595e+02)

Linear regression

Number of obs = 84
F(2, 81) = 49.93
Prob > F = 0.0000
R-squared = 0.6201
Root MSE = 1.4957

	ti00	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lnGdp95		1.526916	.2455067	6.22	0.000	1.038435 2.015398
pdemoc		.0306187	.0569687	0.54	0.592	-.0827311 .1439685
_cons		-8.617941	1.82715	-4.72	0.000	-12.2534 -4.982487

Now controls

. reg wb05 lnGdp02 polrts02 leg_brit leg_fren leg_germ leg_scand [aw=1/sdwb05], robust
(sum of wgt is 9.3465e+02)

Linear regression

Number of obs = 153
F(6, 146) = 175.13
Prob > F = 0.0000
R-squared = 0.7886
Root MSE = .48212

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lnGdp02		.5743917	.0510211	11.26	0.000	.4735564 .675227
polrts02		-.0940084	.0240291	-3.91	0.000	-.1414981 -.0465187
leg_british		.4113658	.0997096	4.13	0.000	.2143051 .6084264
leg_french		.1893649	.0861941	2.20	0.030	.0190156 .3597142
leg_german		.6660307	.2583879	2.58	0.011	.1553668 1.176695
leg_scandi~n		1.331506	.135095	9.86	0.000	1.064511 1.5985
_cons		-4.911107	.4930514	-9.96	0.000	-5.885547 -3.936667

. reg wb05 lnGdp02 polrts02 britcol frencol noncol [aw=1/sdwb05], robust
(sum of wgt is 9.8453e+02)

Linear regression

Number of obs = 160
F(5, 154) = 82.19

Prob > F = 0.0000
 R-squared = 0.7655
 Root MSE = .49003

```

-----+-----
                |
                | Robust
                | [95% Conf. Interval]
-----+-----
wb05 |   Coef.  Std. Err.   t   P>|t|
-----+-----
lngdp02 | .5862657 .0492234  11.91  0.000   .4890255   .6835059
polrts02 | -.1313719 .0241042  -5.45  0.000  -1.1789894  -.0837543
  britcol | .4373652 .0931683   4.69  0.000   .2533124   .621418
  frencol | .4103065 .0855425   4.80  0.000   .2413183   .5792946
  noncol | .466517 .1469762   3.17  0.002   .1761672   .7568668
  _cons | -4.882031 .4595179 -10.62  0.000  -5.789803  -3.974258
-----+-----
  
```

Linear regression

Number of obs = 160
 F(5, 154) = 128.40
 Prob > F = 0.0000
 R-squared = 0.7813
 Root MSE = .4794

```

-----+-----
                |
                | Robust
                | [95% Conf. Interval]
-----+-----
wb05 |   Coef.  Std. Err.   t   P>|t|
-----+-----
lngdp02 | .597424 .0518716  11.52  0.000   .4949523   .6998958
polrts02 | -.132344 .0290506  -4.56  0.000  -1.1897331  -.074955
  prot80 | .0100548 .0020988   4.79  0.000   .0059086   .014201
  cath80 | -.001239 .0013474  -0.92  0.359  -1.0039008  .0014229
  musl80 | .0041814 .0013507   3.10  0.002   .0015132   .0068496
  _cons | -4.894523 .4786467 -10.23  0.000  -5.840084  -3.948962
-----+-----
  
```

reg wb05 lngdp02 polrts02 elf85 warcount [aw=1/sdwb05], r
 (sum of wgt is 9.5560e+02)

Linear regression

Number of obs = 151
 F(4, 146) = 91.34
 Prob > F = 0.0000
 R-squared = 0.7310
 Root MSE = .53208

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
-----+-----							
lngdp02		.6489555	.0591438	10.97	0.000	.532067 .7658441	
polrts02		-.0931984	.0262875	-3.55	0.001	-.1451516 -.0412452	
elf85		.109613	.1771341	0.62	0.537	-.2404653 .4596912	
warcouna~19		.0024848	.0326164	0.08	0.939	-.0619764 .066946	
_cons		-5.336494	.6001749	-8.89	0.000	-6.522648 -4.150341	
-----+-----							

. reg wb05 lngdp02 polrts02 yearope fuel00 [aw=1/sdwb05], r
(sum of wgt is 7.3460e+02)

Linear regression

Number of obs = 109
F(4, 104) = 95.62
Prob > F = 0.0000
R-squared = 0.7759
Root MSE = .49732

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
-----+-----							
lngdp02		.4906738	.0686464	7.15	0.000	.3545455 .6268021	
polrts02		-.0813647	.0337479	-2.41	0.018	-.1482881 -.0144414	
yearopenye~e		-.0181761	.0043876	-4.14	0.000	-.0268768 -.0094754	
fuel00		-.0028126	.0016301	-1.73	0.087	-.0060451 .0004199	
_cons		-2.404842	.8843255	-2.72	0.008	-4.158492 -.6511912	
-----+-----							

. reg wb05 lngdp02 polrts02 lvsd timedj [aw=1/sdwb05], r
(sum of wgt is 4.6079e+02)

Linear regression

Number of obs = 65
F(4, 60) = 93.79
Prob > F = 0.0000
R-squared = 0.8279
Root MSE = .45112

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
-----+-----							
lngdp02		.4648019	.0757988	6.13	0.000	.3131818 .616422	
polrts02		-.1004226	.0437955	-2.29	0.025	-.1880267 -.0128185	

```

      lvsd | -.3363598 .0561133 -5.99 0.000 -.4486031 -.2241166
    timedj | -.2281197 .0584308 -3.90 0.000 -.3449988 -.1112407
      _cons | -2.37987 .7794942 -3.05 0.003 -3.93909 -.8206491

```

```

reg wb05 lngdp02 polrts02 britcol frencol othercol leg_brit leg_frenc leg_scand leg_germ prot80 musl80
      cath80 [aw=1/sdwb05], r
      (sum of wgt is 9.2029e+02)

```

Linear regression

```

Number of obs = 151
      F( 12, 138) = 90.78
      Prob > F   = 0.0000
      R-squared   = 0.8150
      Root MSE   = .4582

```

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.5744265	.0548355	10.48	0.000	.4660002 .6828529	
polrts02		-.13287	.0300113	-4.43	0.000	-.1922115 -.0735286	
britcol		.3639659	.1400216	2.60	0.010	.0871008 .6408311	
frencol		.3050349	.1034478	2.95	0.004	.1004871 .5095827	
othercol		.0373226	.1616902	0.23	0.818	-.2823879 .3570331	
leg_british		.0411402	.2067113	0.20	0.843	-.3675909 .4498712	
leg_french		.1075651	.1779604	0.60	0.547	-.2443167 .4594468	
leg_scandinavian		.9550912	.3466987	2.75	0.007	.2695627 1.64062	
leg_german		.6057244	.3127648	1.94	0.055	-.0127065 1.224155	
prot80		.0040746	.0033861	1.20	0.231	-.0026208 .0107699	
musl80		.0021858	.0017294	1.26	0.208	-.0012337 .0056053	
cath80		-.0007874	.0017646	-0.45	0.656	-.0042766 .0027017	
_cons		-4.870507	.5538081	-8.79	0.000	-5.965554 -3.77546	

NONLINEAR MODEL

```

gen polrtsq = polrts02*polrts02
(1376 missing values generated)

```

```

reg wb05 lngdp02 polrts02 polrtsq [aw=1/sdwb05], r
      (sum of wgt is 9.9490e+02)

```

Linear regression

```

Number of obs = 162
      F( 3, 158) = 131.72
      Prob > F   = 0.0000
      R-squared   = 0.7320

```

Root MSE = .52437

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wb05						
ln_gdp02	.5605591	.0652295	8.59	0.000	.4317249 .6893933	
polrts02	-.4176003	.132037	-3.16	0.002	-.6783855 -.1568151	
polrtsq	.0402671	.0153051	2.63	0.009	.010038 .0704961	
_cons	-4.061876	.7216757	-5.63	0.000	-5.487252 -2.6365	

But this not exactly right: corruption always increases as one goes from 6 to 7 and always decreases as one goes from 3 to 1. Less clear between 3 and 6.

Report

wb05		Mean	N	Std. Deviation
polrts04	1.00	.9863	57	.83814
	2.00	-.1452	27	.53214
	3.00	-.5714	22	.39899
	4.00	-.6338	16	.54957
	5.00	-.4300	17	.87747
	6.00	-.5471	28	.73446
	7.00	-.9584	19	.49702
Total		-.0605	186	.99684

Report

wb05		Mean	N	Std. Deviation
polrts02	1.00	.9718	57	.82552
	2.00	-.1277	26	.59563
	3.00	-.4876	17	.38330
	4.00	-.6187	23	.54773
	5.00	-.2391	11	1.00799
	6.00	-.6483	36	.71245
	7.00	-.9269	16	.51638
Total		-.0605	186	.99684

Report

ti05		Mean	N	Std. Deviation
polrts04	1.00	6.4889	45	2.13384
	2.00	3.6000	22	.93707
	3.00	2.7143	21	.53225
	4.00	3.0571	14	1.00897
	5.00	3.5000	15	1.99392

6.00	3.0810	21	1.44832
7.00	2.5833	18	.62143
Total	4.0686	156	2.16747

Report

wb02

polrts00	Mean	N	Std. Deviation
1.00	.9147	59	.92823
2.00	-.1428	25	.51083
3.00	-.6319	16	.43565
4.00	-.5820	20	.65070
5.00	-.3592	12	.95269
6.00	-.5794	31	.70295
7.00	-.6665	23	.73027
Total	-.0481	186	1.00928

```
reg wb05 lngdp02 polrts02 polrtsq tensys00 [aw=1/sdwb05], r
(sum of wgt is 9.7375e+02)
```

Linear regression

Number of obs = 156
 F(4, 151) = 135.18
 Prob > F = 0.0000
 R-squared = 0.7677
 Root MSE = .49121

```
-----+-----
```

	wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]
-----+-----						
lngdp02		.4836297	.0662023	7.31	0.000	.3528272 .6144321
polrts02		-.3221402	.1349009	-2.39	0.018	-.5886772 -.0556033
polrtsq		.0339936	.0155345	2.19	0.030	.0033006 .0646866
tensys00ye~c		.0109336	.0026391	4.14	0.000	.0057193 .0161479
_cons		-3.841089	.7237529	-5.31	0.000	-5.27108 -2.411099

```
-----+-----
```

```
. corr alldem00 polrts02 tensys00
(obs=172)
```

```
| a~00de~c polrts02 t~00ye~c
-----+-----
```

alldem00de~c		1.0000
polrts02		-0.4392 1.0000
tensys00ye~c		0.8703 -0.6401 1.0000

```
. reg wb05 lngdp02 polrts02 polrtsq tensys00 if tensys00<40 [aw=1/sdwb05], r
      (sum of wgt is 7.8635e+02)
```

Linear regression

Number of obs = 128
 F(4, 123) = 63.58
 Prob > F = 0.0000
 R-squared = 0.6121
 Root MSE = .45619

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.4612552	.0678944	6.79	0.000	.3268624 .5956481	
polrts02		-.2007213	.1236972	-1.62	0.107	-.4455723 .0441297	
polrtsq		.0161327	.0135492	1.19	0.236	-.0106872 .0429525	
tensys00ye~c		.0018753	.008536	0.22	0.826	-.0150212 .0187717	
_cons		-3.696402	.7793986	-4.74	0.000	-5.239174 -2.153631	

```
reg wb05 lngdp02 polrts02 polrtsq alldem00 [aw=1/sdwb05], r
      (sum of wgt is 9.7375e+02)
```

Linear regression

Number of obs = 156
 F(4, 151) = 129.33
 Prob > F = 0.0000
 R-squared = 0.7678
 Root MSE = .4912

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.5156861	.0714606	7.22	0.000	.3744943 .6568778	
polrts02		-.2859286	.1348211	-2.12	0.036	-.552308 -.0195492	
polrtsq		.0268705	.0155671	1.73	0.086	-.0038869 .0576279	
alldem00de~c		.5654933	.1541645	3.67	0.000	.2608952 .8700914	
_cons		-3.999659	.7746667	-5.16	0.000	-5.530245 -2.469073	

Freedom of press,e tc.

gen negpres = -fh_pres
 (1374 missing values generated)

```
. corr negpres polrts02
```

(obs=190)

```

      | negpres polrts02
-----+-----
      negpres | 1.0000
polrts02 | -0.9373 1.0000

```

```

reg wb05 lngdp02 polrts02 alldem00 negpres [aw=1/sdwb05], robus
(sum of wgt is 9.7375e+02)

```

```

Linear regression                Number of obs = 156
                                F( 4, 151) = 171.74
                                Prob > F = 0.0000
                                R-squared = 0.7899
                                Root MSE = .46721

```

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.5220754	.0605766	8.62	0.000	.4023883 .6417626	
polrts02		.1249245	.0467424	2.67	0.008	.0325709 .217278	
alldem00de~c		.5261536	.1374135	3.83	0.000	.2546522 .797655	
negpress		.0203864	.0046137	4.42	0.000	.0112707 .0295022	
_cons		-4.07819	.5901439	-6.91	0.000	-5.244196 -2.912185	

Note that polrts02 and negpress correlated at r = .94

```

corr negpress polrts02
(obs=190)

      | negpress polrts02
-----+-----
      negpress | 1.0000
polrts02 | -0.9373 1.0000

```

So it does not make much sense to include them simultaneously. When I do, polrts02 turns positive, suggesting greater democracy associated with greater corruption. meaningless.

```

reg wb05 lngdp02 alldem00 negpres [aw=1/sdwb05], robus
(sum of wgt is 9.7375e+02)

```

```

Linear regression                Number of obs = 156

```


F(3, 152) = 210.14
 Prob > F = 0.0000
 R-squared = 0.7814
 Root MSE = .475

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.5134936	.0608641	8.44	0.000	.3932448	.6337423
alldem00de~c		.5388706	.1485305	3.63	0.000	.2454199	.8323214
negpress		.010325	.0025093	4.11	0.000	.0053674	.0152826
_cons		-4.048963	.5931769	-6.83	0.000	-5.220899	-2.877026

Note also have data for pap1998—but this available for far fewer countries. Basic result the same.

```
reg wb05 lnGdp02 alldem00 negpres pap1996 [aw=1/sdwb05], robus
(sum of wgt is 8.5031e+02)
```

Linear regression

Number of obs = 131
 F(4, 126) = 164.78
 Prob > F = 0.0000
 R-squared = 0.8011
 Root MSE = .45846

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.3978508	.0631115	6.30	0.000	.2729549	.5227467
alldem00de~c		.5203074	.1562484	3.33	0.001	.2110964	.8295184
negpress		.0081393	.0029683	2.74	0.007	.002265	.0140135
pap1996		.0017708	.0005883	3.01	0.003	.0006065	.002935
_cons		-3.349242	.5869839	-5.71	0.000	-4.510866	-2.187618

```
. gen freecirc = pdemoc*pap1996
(1433 missing values generated)
```

```
. gen freecir2 = polrts02*pap1996
(1431 missing values generated)
```

```
. reg wb05 lnGdp02 alldem00 negpres freecirc [aw=1/sdwb05], robus
(sum of wgt is 8.3776e+02)
```

Linear regression

Number of obs = 129
F(4, 124) = 164.97
Prob > F = 0.0000
R-squared = 0.7898
Root MSE = .47451

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lngdp02		.4661166	.0773896	6.02	0.000	.3129409 .6192923
alldem00de~c		.484331	.1598054	3.03	0.003	.1680314 .8006307
negpres		.0071099	.0030302	2.35	0.021	.0011123 .0131074
freecirc		.0001292	.0000497	2.60	0.011	.0000307 .0002276
_cons		-3.894967	.7203238	-5.41	0.000	-5.32069 -2.469245

```
. reg wb05 lngdp02 alldem00 negpres freecirc2
variable freecirc2 not found
r(111);
```

```
. . reg wb05 lngdp02 alldem00 negpres freecirc [
invalid syntax
r(198);
```

```
. reg wb05 lngdp02 alldem00 negpres freecir2 [aw=1/sdwb05], robus
(sum of wgt is 8.5031e+02)
```

Linear regression

Number of obs = 131
F(4, 126) = 148.87
Prob > F = 0.0000
R-squared = 0.7984
Root MSE = .46145

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lngdp02		.392259	.0668929	5.86	0.000	.25988 .5246381
alldem00de~c		.6311003	.1643211	3.84	0.000	.3059137 .9562869
negpres		.0130461	.0025367	5.14	0.000	.0080261 .0180661
freecir2		.0006549	.0002963	2.21	0.029	.0000685 .0012413
_cons		-3.048381	.6065881	-5.03	0.000	-4.248801 -1.847961

The papers variable interacted with democracy is actually less sig than just the newspaper circulation variable. So use this specification.

So press freedom

Does this work controlling for other things?

```
. reg wb05 lngdp02 alldem00 negpres pap1996 britcol frencol noncol [aw=1/sdwb05], robust
(sum of wgt is 8.4364e+02)
```

```
Linear regression                                Number of obs = 130
                                                F( 7, 122) = 85.87
                                                Prob > F    = 0.0000
                                                R-squared   = 0.8371
                                                Root MSE    = .41541
```

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.4177444	.0538754	7.75	0.000	.3110928 .5243961	
alldem00de~c		.3003658	.1612847	1.86	0.065	-.0189133 .619645	
negpres		.0108746	.0025484	4.27	0.000	.0058298 .0159194	
pap1996		.0017971	.0005927	3.03	0.003	.0006239 .0029704	
britcol		.4643324	.1099068	4.22	0.000	.246761 .6819038	
frencol		.3878722	.0834529	4.65	0.000	.2226688 .5530757	
noncol		.322451	.1298862	2.48	0.014	.0653282 .5795738	
_cons		-3.595637	.4938858	-7.28	0.000	-4.573333 -2.617941	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 leg_brit leg_fren leg_germ leg_scand [aw=1/sdwb05],
ro
(sum of wgt is 7.9793e+02)
```

```
Linear regression                                Number of obs = 124
                                                F( 8, 115) = 93.53
                                                Prob > F    = 0.0000
                                                R-squared   = 0.8182
                                                Root MSE    = .45685
```

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
--	------	-------	-----------	---	------	----------------------	--------

```

      lngdp02 | .4481154 .0636504  7.04  0.000  .3220363  .5741945
alldem00de~c | .3199252 .1806767  1.77  0.079  -.0379606  .6778109
      negpres | .0082522 .002823  2.92  0.004  .0026603  .013844
      pap1996 | .0013669 .0008106  1.69  0.094  -.0002388  .0029726
      leg_british | .3496716 .1266185  2.76  0.007  .0988646  .6004785
      leg_french | .1631039 .0944673  1.73  0.087  -.0240176  .3502255
      leg_german | .3283328 .3093983  1.06  0.291  -.2845257  .9411913
      leg_scandi~n | .6088951 .2620672  2.32  0.022  .0897903  1.128
      _cons | -3.894577 .5785694 -6.73  0.000  -5.040611 -2.748542
-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 prot80 cath80 musl80 [aw=1/sdwb05], robust
      (sum of wgt is 8.4262e+02)

```

```

Linear regression                                Number of obs =   130
                                                F( 7, 122) = 113.62
                                                Prob > F   = 0.0000
                                                R-squared  = 0.8286
                                                Root MSE  = .43256
-----

```

```

-----+-----
      wb05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
      lngdp02 | .4359142  .0601991   7.24  0.000  .3167442  .5550843
alldem00de~c | .4050441  .1516209   2.67  0.009  .1048954  .7051928
      negpres | .0115516  .0031771   3.64  0.000  .0052622  .017841
      pap1996 | .0013383  .0006216   2.15  0.033  .0001077  .0025688
      prot80 | .0050432  .0021991   2.29  0.024  .0006898  .0093966
      cath80 | -.0012763  .001424  -0.90  0.372  -.0040953  .0015427
      musl80 | .0042773  .0013138   3.26  0.001  .0016765  .0068781
      _cons | -3.568467  .539049  -6.62  0.000  -4.635569 -2.501366
-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 system00 elf85 warcount [aw=1/sdwb05], robust
      (sum of wgt is 8.3964e+02)

```

```

Linear regression                                Number of obs =   129
                                                F( 7, 121) = 104.71
                                                Prob > F   = 0.0000
                                                R-squared  = 0.8109
                                                Root MSE  = .45459
-----

```

```

-----+-----
      wb05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----

```

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust [95% Conf. Interval]
lngdp02	.396178	.0680809	5.82	0.000	.2613939	.5309621
alldem00de~c	.5144799	.1492754	3.45	0.001	.2189499	.8100099
negpres	.0066799	.0030728	2.17	0.032	.0005965	.0127633
pap1996	.0016975	.000575	2.95	0.004	.0005592	.0028358
system00	.1103643	.0562603	1.96	0.052	-.0010177	.2217463
elf85	.1974907	.1813107	1.09	0.278	-.1614617	.5564431
warcounta~19	-.0949632	.0641586	-1.48	0.141	-.221982	.0320557
_cons	-3.537215	.6689137	-5.29	0.000	-4.861506	-2.212924

. reg wb05 lngdp02 alldem00 negpres pap1996 yearope fuel00 [aw=1/sdwb05], r
(sum of wgt is 6.8286e+02)

Linear regression

Number of obs = 101
F(6, 94) = 109.49
Prob > F = 0.0000
R-squared = 0.8318
Root MSE = .43984

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust [95% Conf. Interval]
lngdp02	.284563	.0624579	4.56	0.000	.1605515	.4085745
alldem00de~c	.4240434	.1798334	2.36	0.020	.06698	.7811069
negpres	.0088928	.0035448	2.51	0.014	.0018546	.015931
pap1996	.0015863	.0005827	2.72	0.008	.0004293	.0027434
yearopenye~e	-.0140944	.004115	-3.43	0.001	-.0222648	-.005924
fuel00	-.0024663	.0013058	-1.89	0.062	-.0050591	.0001265
_cons	-1.084814	.6911195	-1.57	0.120	-2.457048	.2874195

. reg wb05 lngdp02 alldem00 negpres pap1996 lvsd timedj [aw=1/sdwb05], r
(sum of wgt is 4.2928e+02)

Linear regression

Number of obs = 61
F(6, 54) = 101.63
Prob > F = 0.0000
R-squared = 0.8672
Root MSE = .40628

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust [95% Conf. Interval]
------	-------	-----------	---	------	----------------------	-----------------------------

```

      lngdp02 | .3121654 .0792255   3.94 0.000   .1533278 .4710029
alldem00de~c | .3523046 .1970614   1.79 0.079  -.0427797 .7473889
      negpres | .0056618 .0042204   1.34 0.185  -.0027995 .0141232
      pap1996 | .0016955 .000653   2.60 0.012   .0003864 .0030046
      lvsd | -.3074702 .0600096  -5.12 0.000  -.4277822 -.1871583
      timedj | -.0977117 .0734036  -1.33 0.189  -.2448771 .0494537
      _cons | -1.899491 .7488478  -2.54 0.014  -3.400841 -.398142
-----

```

Seems to work for most other corruption data, although not all

```

. reg wb02 lngdp00 alldem00 negpres pap1996 [aw=1/sdwb02], ro
      (sum of wgt is 7.7826e+02)

```

```

Linear regression              Number of obs =   131
                               F( 4, 126) = 158.89
                               Prob > F   = 0.0000
                               R-squared   = 0.7729
                               Root MSE = .50395

```

```

-----+-----
               |               Robust
      wb02 |   Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
      lngdp00 | .407628  .0728635   5.59 0.000   .2634332 .5518228
alldem00de~c | .6546536 .1602744   4.08 0.000   .3374753 .971832
      negpres | .0075885 .0032084   2.37 0.020   .0012392 .0139379
      pap1996 | .0015154 .0006156   2.46 0.015   .0002972 .0027336
      _cons | -3.403321 .6623311  -5.14 0.000  -4.714055 -2.092587
-----+-----

```

```

. reg wb00 lngdp95 alldem95 negpres pap1996 [aw=1/sdwb00], ro
      (sum of wgt is 6.3329e+02)

```

```

Linear regression              Number of obs =   130
                               F( 4, 125) = 135.22
                               Prob > F   = 0.0000
                               R-squared   = 0.7585
                               Root MSE = .52203

```

```

-----+-----
               |               Robust

```

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lngdp95		.3898208	.0728879	5.35	0.000	.2455665	.534075
alldem95de~c		.6200453	.1740312	3.56	0.001	.275616	.9644747
negpres		.0091046	.0031838	2.86	0.005	.0028035	.0154056
pap1996		.0016251	.0006888	2.36	0.020	.0002619	.0029883
_cons		-3.099505	.6266088	-4.95	0.000	-4.339642	-1.859368

. reg ti05 lngdp02 alldem00 negpres pap1996 [aw=1/sdti05], ro
(sum of wgt is 2.3334e+02)

Linear regression

Number of obs = 127
F(4, 122) = 98.39
Prob > F = 0.0000
R-squared = 0.8231
Root MSE = 1.0906

	ti05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp02		.59834	.1616303	3.70	0.000	.2783766	.9183034
alldem00de~c		1.769488	.5774974	3.06	0.003	.6262744	2.912702
negpres		.0127426	.0092136	1.38	0.169	-.0054967	.0309818
pap1996		.0068815	.0021065	3.27	0.001	.0027116	.0110515
_cons		-1.442516	1.589796	-0.91	0.366	-4.589677	1.704644

. reg ti02 lngdp00 alldem00 negpres pap1996 [aw=1/sdti02], ro
(sum of wgt is 1.6898e+02)

Linear regression

Number of obs = 94
F(4, 89) = 84.90
Prob > F = 0.0000
R-squared = 0.8092
Root MSE = 1.2101

	ti02	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp00		1.005258	.2765219	3.64	0.000	.4558149	1.554701
alldem00de~c		1.980281	.502808	3.94	0.000	.9812123	2.97935
negpres		-.0022156	.0137283	-0.16	0.872	-.0294935	.0250622
pap1996		.0060231	.0019896	3.03	0.003	.0020698	.0099765

```
_cons | -5.597728 2.736974 -2.05 0.044 -11.03604 -.1594199
```

```
-----
. reg ti00 lngdp95 alldem95 negpres pap1996 [aw=1/sdti00, ro
invalid syntax
r(198);
```

```
. reg ti00 lngdp95 alldem95 negpres pap1996 [aw=1/sdti00], ro
(sum of wgt is 1.1269e+02)
```

Linear regression

Number of obs = 81
F(4, 76) = 71.98
Prob > F = 0.0000
R-squared = 0.7482
Root MSE = 1.2437

```
-----
ti00 |      Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
lngdp95 | .5784186   .2307662    2.51  0.014   .1188078   1.038029
alldem95de~c | 1.754566   .5932629    2.96  0.004   .5729802   2.936151
negpres | .0180481   .0091016    1.98  0.051  -.0000793   .0361756
pap1996 | .0042992   .0019771    2.17  0.033   .0003616   .0082369
_cons | -.6004657   2.009518   -0.30  0.766  -4.602767   3.401836
-----
```

```
reg wb05 lngdp02 alldem00 negpres pap1996 britcol frencol othercol prot80 cath80 must leg_brit
leg_fren leg_sc leg_germ [aw=1/sdwb05], r
(sum of wgt is 7.8357e+02)
```

Linear regression

Number of obs = 122
F(14, 107) = 54.08
Prob > F = 0.0000
R-squared = 0.8441
Root MSE = .43212

```
-----
wb05 |      Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
lngdp02 | .4764106   .0602256    7.91  0.000   .3570203   .5958008
alldem00de~c | .2570399   .1765922    1.46  0.148  -.0930335   .6071134
negpres | .0118068   .0031131    3.79  0.000   .0056354   .0179782
pap1996 | .0011745   .0008797    1.34  0.185  -.0005694   .0029183
-----
```


britcol		.3240331	.1443218	2.25	0.027	.0379319	.6101343
frencol		.2428939	.1124627	2.16	0.033	.0199497	.4658381
othercol		.0024494	.1667639	0.01	0.988	-.3281407	.3330394
prot80		.0035634	.0030424	1.17	0.244	-.0024678	.0095946
cath80		-.0013102	.0017672	-0.74	0.460	-.0048134	.002193
musl80		.0025279	.0016272	1.55	0.123	-.000698	.0057537
leg_british		.0415403	.2185634	0.19	0.850	-.3917362	.4748168
leg_french		.1039402	.1741975	0.60	0.552	-.2413862	.4492665
leg_scandi~n		.3013834	.3630992	0.83	0.408	-.4184183	1.021185
leg_german		.2926541	.3718992	0.79	0.433	-.4445926	1.029901
_cons		-4.011573	.5620202	-7.14	0.000	-5.125712	-2.897433

So this seems pretty robust.

But doesn't work at all for the experience based measures...

```
. reg gcb05bri lngdp02 alldem00 negpres pap1996, ro
```

Linear regression

Number of obs = 60
 F(4, 55) = 26.68
 Prob > F = 0.0000
 R-squared = 0.5133
 Root MSE = 8.1734

	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp02		-6.985562	1.200459	-5.82	0.000	-9.391334 -4.579789
alldem00de~c		1.85461	3.149121	0.59	0.558	-4.456368 8.165589
negpres		-.0690774	.0771738	-0.90	0.375	-.2237372 .0855824
pap1996		-.0018216	.0078076	-0.23	0.816	-.0174683 .0138251
_cons		71.7449	11.01587	6.51	0.000	49.6686 93.82121

```
. reg gcb04bri lngdp02 alldem00 negpres pap1996, ro
```

Linear regression

Number of obs = 55
 F(4, 50) = 36.72
 Prob > F = 0.0000

R-squared = 0.6677
 Root MSE = 7.1011

```
-----+-----
                |
gcb04bri |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
lngdp02 | -10.8093  1.277337   -8.46  0.000  -13.37491  -8.243696
alldem00de~c | -.1813865  2.451536  -0.07  0.941  -5.105442  4.742669
negpres | .0667352  .070584    0.95  0.349  -.0750371  .2085074
pap1996 | .001884  .0070676   0.27  0.791  -.0123116  .0160796
_cons | 113.5247  11.46395   9.90  0.000   90.49869  136.5507
-----+-----
```

. reg wbescor lngdp95 alldem95 negpres pap1996, rob

Linear regression

Number of obs = 74
 F(4, 69) = 19.39
 Prob > F = 0.0000
 R-squared = 0.5318
 Root MSE = .60602

```
-----+-----
                |
wbescorr |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
lngdp95 | .606933  .1235707   4.91  0.000   .3604162  .8534498
alldem95de~c | -.240955  .2028009  -1.19  0.239  -.6455318  .1636218
negpres | .0004579  .0042747   0.11  0.915  -.0080698  .0089856
pap1996 | .0006276  .0010309   0.61  0.545  -.001429  .0026842
_cons | -.9022658  1.037674  -0.87  0.388  -2.972368  1.167836
-----+-----
```

. reg unicri lngdp95 alldem95 negpres pap1996, rob

Linear regression

Number of obs = 45
 F(4, 40) = 12.81
 Prob > F = 0.0000
 R-squared = 0.4849
 Root MSE = 6.6898

```
-----+-----
                |
unicri |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
```

```

      lngdp95 | -4.344762  2.480315  -1.75  0.087  -9.357666  .6681428
    alldem95de~c | -2.055834  2.303674  -0.89  0.378  -6.711732  2.600064
      negpres | -.0740896  .0855363  -0.87  0.392  -.2469649  .0987857
      pap1996 | -.0040426  .0071764  -0.56  0.576  -.0185466  .0104614
      _cons | 46.82717  23.11802   2.03  0.050  .1039208  93.55043
-----

```

presidentialism

```

reg wb05 lngdp02 alldem00 negpres pap1996 presid [aw=1/sdwb05], robus
      (sum of wgt is 5.8594e+02)

```

Linear regression

```

Number of obs = 88
      F( 5, 82) = 91.29
      Prob > F   = 0.0000
      R-squared   = 0.8002
      Root MSE   = .48376

```

```

-----+-----
      wb05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
      lngdp02 | .3466755  .0893435   3.88  0.000   .1689429   .5244081
    alldem00de~c | .4825169  .1546212   3.12  0.002   .1749261   .7901077
      negpres | .0090767  .0049527   1.83  0.070  -.0007758   .0189292
      pap1996 | .0019288  .000643    3.00  0.004   .0006497   .003208
      presid | -.2416978  .1214261  -1.99  0.050  -.483253   -.0001425
      _cons | -2.751131  .8897146  -3.09  0.003  -4.521057  -.9812057
-----+-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi [aw=1/sdwb05], robus
      (sum of wgt is 8.3964e+02)

```

Linear regression

```

Number of obs = 129
      F( 5, 123) = 141.58
      Prob > F   = 0.0000
      R-squared   = 0.8078
      Root MSE   = .45465

```

```

-----+-----
      wb05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
      lngdp02 | .3785656  .0652992   5.80  0.000   .2493099   .5078213
    alldem00de~c | .5070529  .148698    3.41  0.001   .2127143   .8013916

```

```

negpres | .0074922 .0030103 2.49 0.014 .0015334 .0134509
pap1996 | .0016575 .0005729 2.89 0.005 .0005236 .0027915
presdpi | -.1007813 .0545028 -1.85 0.067 -.2086663 .0071038
_cons | -3.073921 .6198661 -4.96 0.000 -4.300908 -1.846934

```

```

reg ti05 lngdp02 alldem00 negpres pap1996 presid [aw=1/sdti05], r
(sum of wgt is 1.5261e+02)

```

Linear regression

```

Number of obs = 87
F( 5, 81) = 71.53
Prob > F = 0.0000
R-squared = 0.8224
Root MSE = 1.2015

```

```

-----+-----
ti05 |      Coef.  Std. Err.   t  P>|t|      [95% Robust
      |              |              |              |              |              |
-----+-----+-----+-----+-----+-----+-----
lngdp02 | .5614163   .2306415    2.43 0.017   .1025121   1.020321
alldem00de~c | 1.499747   .5238754    2.86 0.005   .4573989   2.542094
negpres | .0111065   .0161205    0.69 0.493   -.0209682   .0431813
pap1996 | .0065997   .0018822    3.51 0.001   .0028547   .0103446
presid | -.8815002   .3813648   -2.31 0.023   -1.640297   -.1227038
_cons | -.5870955   2.369281   -0.25 0.805   -5.301221   4.12703

```

```

. reg ti05 lngdp02 alldem00 negpres pap1996 presdpi [aw=1/sdti05], r
(sum of wgt is 2.3013e+02)

```

Linear regression

```

Number of obs = 125
F( 5, 119) = 91.91
Prob > F = 0.0000
R-squared = 0.8382
Root MSE = 1.0535

```

```

-----+-----
ti05 |      Coef.  Std. Err.   t  P>|t|      [95% Robust
      |              |              |              |              |              |
-----+-----+-----+-----+-----+-----+-----
lngdp02 | .5341732   .1505098    3.55 0.001   .2361488   .8321976
alldem00de~c | 1.663193   .5379793    3.09 0.002   .5979404   2.728446
negpres | .0094625   .0089509    1.06 0.293   -.0082611   .0271861
pap1996 | .0064752   .0019118    3.39 0.001   .0026896   .0102609
presdpi | -.3809987   .1573545   -2.42 0.017   -.6925762   -.0694212
_cons | -.5022428   1.446118   -0.35 0.729   -3.365701   2.361216

```

Presdpi allows keeping more observations.

I construct variable for presdpi in just cases where polrts02<5.5, and use this: preshigh.

```
. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi preshigh [aw=1/sdwb05], r
      (sum of wgt is 8.3964e+02)
```

Linear regression

Number of obs = 129
 F(6, 122) = 121.08
 Prob > F = 0.0000
 R-squared = 0.8105
 Root MSE = .4532

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3678052	.0642783	5.72	0.000	.2405599 .4950505	
alldem00de~c		.4892533	.1462498	3.35	0.001	.1997372 .7787693	
negpres		.0095312	.0036862	2.59	0.011	.0022339 .0168285	
pap1996		.0016703	.0005775	2.89	0.005	.0005272 .0028134	
presdpi		-.0219991	.0814138	-0.27	0.787	-.1831658 .1391676	
preshighdu~s		-.09147	.0664673	-1.38	0.171	-.2230486 .0401086	
_cons		-2.908153	.6265706	-4.64	0.000	-4.148513 -1.667794	

```
reg wb05 lngdp02 alldem00 negpres pap1996 preshigh [aw=1/sdwb05], r
      (sum of wgt is 8.3964e+02)
```

Linear regression

Number of obs = 129
 F(5, 123) = 143.55
 Prob > F = 0.0000
 R-squared = 0.8104
 Root MSE = .4515

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3680658	.0637894	5.77	0.000	.2417986 .494333	
alldem00de~c		.4869146	.1464307	3.33	0.001	.197064 .7767652	
negpres		.0099256	.0031524	3.15	0.002	.0036856 .0161657	
pap1996		.0016836	.0005903	2.85	0.005	.0005151 .002852	
preshighdu~s		-.1060964	.0435053	-2.44	0.016	-.1922125 -.0199803	
_cons		-2.908443	.622684	-4.67	0.000	-4.141008 -1.675878	

Checking robustness.

```
. reg wb02 lngdp00 alldem00 negpres pap1996 preshigh [aw=1/sdwb02], r
      (sum of wgt is 7.6885e+02)
```

Linear regression

Number of obs = 129
 F(5, 123) = 145.92
 Prob > F = 0.0000
 R-squared = 0.7879
 Root MSE = .49129

	wb02	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp00		.3811197	.0729386	5.23	0.000	.2367421	.5254972
alldem00de~c		.6115217	.1488096	4.11	0.000	.3169621	.9060812
negpres		.0096266	.0033702	2.86	0.005	.0029555	.0162977
pap1996		.0014034	.000618	2.27	0.025	.0001801	.0026266
preshighdu~s		-.1163987	.0474484	-2.45	0.016	-.2103199	-.0224776
_cons		-2.968598	.6954068	-4.27	0.000	-4.345114	-1.592083

```
. reg wb00 lngdp95 alldem95 negpres pap1996 preshigh [aw=1/sdwb00], r
      (sum of wgt is 6.2634e+02)
```

Linear regression

Number of obs = 128
 F(5, 122) = 125.71
 Prob > F = 0.0000
 R-squared = 0.7798
 Root MSE = .50295

	wb00	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp95		.3636289	.0725645	5.01	0.000	.2199803	.5072774
alldem95de~c		.5706156	.1611306	3.54	0.001	.2516415	.8895897
negpres		.0116684	.0033457	3.49	0.001	.0050453	.0182916

```

pap1996 | .0014134 .0006874 2.06 0.042 .0000527 .0027742
preshighdu~s | -.1455885 .0498457 -2.92 0.004 -.2442631 -.0469139
_cons | -2.617424 .6623286 -3.95 0.000 -3.928569 -1.306278

```

```

. reg ti05 lngdp02 alldem00 negpres pap1996 preshigh [aw=1/sdti05], r
(sum of wgt is 2.3013e+02)

```

Linear regression

Number of obs = 125
F(5, 119) = 89.51
Prob > F = 0.0000
R-squared = 0.8407
Root MSE = 1.0452

```

-----+-----
ti05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
lngdp02 | .549916   .1587443   3.46  0.001   .2355865   .8642456
alldem00de~c | 1.502055   .535101   2.81  0.006   .4425014   2.561608
negpres | .0181427   .0094151   1.93  0.056  -.0005002   .0367856
pap1996 | .006636   .0020187   3.29  0.001   .0026389   .0106332
preshighdu~s | -.3442654   .114077   -3.02  0.003  -.5701493  -.1183815
_cons | -.4242444   1.613439  -0.26  0.793  -3.619014   2.770525

```

```

. reg ti02 lngdp00 alldem00 negpres pap1996 preshigh [aw=1/sdti02], r
(sum of wgt is 1.6898e+02)

```

Linear regression

Number of obs = 94
F(5, 88) = 77.45
Prob > F = 0.0000
R-squared = 0.8238
Root MSE = 1.1694

```

-----+-----
ti02 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
lngdp00 | .9384287   .2772514   3.38  0.001   .3874499   1.489407
alldem00de~c | 1.878708   .4762618   3.94  0.000   .932238   2.825178
negpres | .0014466   .0142365   0.10  0.919  -.0268454   .0297386
pap1996 | .0052265   .0019534   2.68  0.009   .0013445   .0091084
preshighdu~s | -.3749445   .1408962  -2.66  0.009  -.6549461  -.0949429
_cons | -4.420912   2.84025  -1.56  0.123  -10.06531   1.223489

```

```
. reg ti00 lngdp95 alldem95 negpres pap1996 preshigh [aw=1/sdti00], r
(sum of wgt is 1.1269e+02)
```

Linear regression

Number of obs = 81
 F(5, 75) = 61.54
 Prob > F = 0.0000
 R-squared = 0.7628
 Root MSE = 1.215

	ti00	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp95		.4791579	.2302144	2.08	0.041	.0205473	.9377685
alldem95de~c		1.598276	.5598678	2.85	0.006	.4829625	2.71359
negpres		.0243292	.009573	2.54	0.013	.0052588	.0433995
pap1996		.0036904	.001924	1.92	0.059	-.0001423	.0075231
preshighdu~s		-.3460662	.1618776	-2.14	0.036	-.668543	-.0235895
_cons		.9343005	2.089011	0.45	0.656	-3.227223	5.095824

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh britcol frencol othercol [aw=1/sdwb05], r
(sum of wgt is 8.3298e+02)
```

Linear regression

Number of obs = 128
 F(8, 119) = 84.23
 Prob > F = 0.0000
 R-squared = 0.8347
 Root MSE = .42232

	wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp02		.4066408	.0574524	7.08	0.000	.2928792	.5204023
alldem00de~c		.3186514	.159101	2.00	0.047	.0036155	.6336873
negpres		.0117781	.002766	4.26	0.000	.0063012	.017255
pap1996		.0018711	.0005503	3.40	0.001	.0007815	.0029606
preshighdu~s		-.0870605	.0430664	-2.02	0.045	-.1723363	-.0017846
britcol		.3481021	.113128	3.08	0.003	.1240974	.5721068
frencol		.3065891	.0998761	3.07	0.003	.1088245	.5043537
othercol		-.0735499	.094314	-0.78	0.437	-.260301	.1132012
_cons		-3.290202	.5526693	-5.95	0.000	-4.384543	-2.195862


```

-----
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh leg_brit leg_frenc leg_germ leg_sca
                                     [aw=1/sdwb05],
                                     (sum of wgt is 7.9393e+02)

```

Source	SS	df	MS	Number of obs =	123
Model	108.352228	9	12.0391364	F(9, 113) =	59.46
Residual	22.8794702	113	.202473187	Prob > F =	0.0000
				R-squared =	0.8257
				Adj R-squared =	0.8118
Total	131.231698	122	1.07566966	Root MSE =	.44997

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lngdp02		.4136156	.0633961	6.52	0.000	.2880165	.5392147
alldem00de~c		.2976312	.1487983	2.00	0.048	.002835	.5924275
negpres		.0100726	.0024912	4.04	0.000	.0051371	.0150081
pap1996		.0014092	.0006209	2.27	0.025	.000179	.0026394
preshighdu~s		-.100757	.0467775	-2.15	0.033	-.1934318	-.0080823
leg_british		.3407115	.1265521	2.69	0.008	.0899889	.5914342
leg_french		.1869057	.1140316	1.64	0.104	-.0390114	.4128227
leg_german		.2940925	.2501538	1.18	0.242	-.2015074	.7896924
leg_scandi~n		.5261544	.3077692	1.71	0.090	-.0835919	1.135901
_cons		-3.43554	.5744091	-5.98	0.000	-4.573548	-2.297532

```

-----
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh prot80 cath80 musul [aw=1/sdwb05], r
                                     (sum of wgt is 8.3195e+02)

```

Linear regression				Number of obs =	128
				F(8, 119) =	106.69
				Prob > F =	0.0000
				R-squared =	0.8330
				Root MSE =	.43104

	wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp02		.4148092	.059902	6.92	0.000	.2961972	.5334212
alldem00de~c		.3946412	.1458546	2.71	0.008	.1058344	.6834479
negpres		.0125071	.0032627	3.83	0.000	.0060466	.0189675
pap1996		.0013595	.00062	2.19	0.030	.0001317	.0025872
preshighdu~s		-.0588212	.0400071	-1.47	0.144	-.1380392	.0203968

```

prot80 | .0045513 .0021824 2.09 0.039 .0002299 .0088727
cath80 | -.0010343 .0013802 -0.75 0.455 -.0037673 .0016987
musl80 | .0042366 .0013216 3.21 0.002 .0016196 .0068536
_cons | -3.297131 .5581355 -5.91 0.000 -4.402295 -2.191967

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh prot80 [aw=1/sdwb05], r
(sum of wgt is 8.3195e+02)

```

Linear regression

Number of obs = 128
F(6, 121) = 131.92
Prob > F = 0.0000
R-squared = 0.8144
Root MSE = .45058

```

-----+-----
wb05 |      Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
lngdp02 | .3977563   .0638887   6.23  0.000   .2712718   .5242409
alldem00de~c | .4123435   .1494612   2.76  0.007   .1164457   .7082413
negpres | .0088187   .0031708   2.78  0.006   .0025412   .0150961
pap1996 | .0014649   .0006112   2.40  0.018   .0002548   .0026749
preshighdu~s | -.0951427  .0422262  -2.25  0.026  -.1787405  -.0115449
prot80 | .0039118   .0021301   1.84  0.069  -.0003052   .0081289
_cons | -3.231631  .6180838  -5.23  0.000  -4.455291  -2.007972

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh cath80 [aw=1/sdwb05], r
(sum of wgt is 8.3964e+02)

```

Linear regression

Number of obs = 129
F(6, 122) = 128.01
Prob > F = 0.0000
R-squared = 0.8197
Root MSE = .44209

```

-----+-----
wb05 |      Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
lngdp02 | .4163581   .0643959   6.47  0.000   .2888799   .5438362
alldem00de~c | .4544345   .1476477   3.08  0.003   .1621512   .7467179
negpres | .0117942   .0032205   3.66  0.000   .0054189   .0181695
pap1996 | .0012403   .0006275   1.98  0.050  -1.89e-06   .0024825
preshighdu~s | -.0723009  .0439844  -1.64  0.103  -.1593724   .0147707

```

```

cath80 | -.0032475 .001279 -2.54 0.012 -.0057794 -.0007156
_cons | -3.108127 .6086548 -5.11 0.000 -4.31302 -1.903234
-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh musl [aw=1/sdwb05], r
      (sum of wgt is 8.3964e+02)

```

Linear regression

```

Number of obs = 129
F( 6, 122) = 130.32
Prob > F = 0.0000
R-squared = 0.8257
Root MSE = .43474

```

```

-----+-----
wb05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
lngdp02 | .3646825 .0599934   6.08 0.000   .2459195 .4834455
alldem00de~c | .4921956 .1447628   3.40 0.001   .2056232 .7787681
negpres | .0132648 .0032725   4.05 0.000   .0067864 .0197431
pap1996 | .0017576 .0005858   3.00 0.003   .0005979 .0029174
preshighdu~s | -.0819133 .0412334  -1.99 0.049  -1.635388 -.0002877
musl80 | .0043291 .0011354   3.81 0.000   .0020814 .0065767
_cons | -2.855727 .5829994  -4.90 0.000  -4.009833 -1.701622
-----+-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh sam [aw=1/sdwb05], r
      (sum of wgt is 8.3964e+02)

```

Linear regression

```

Number of obs = 129
F( 6, 122) = 124.51
Prob > F = 0.0000
R-squared = 0.8214
Root MSE = .44001

```

```

-----+-----
wb05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
lngdp02 | .3965387 .0617609   6.42 0.000   .2742769 .5188006
alldem00de~c | .4258855 .1490005   2.86 0.005   .130924 .7208469
negpres | .0103734 .0030403   3.41 0.001   .0043549 .016392
pap1996 | .0015307 .000594   2.58 0.011   .0003549 .0027065
preshighdu~s | -.0569476 .0441169  -1.29 0.199  -1.442814 .0303862
sam | -.3299724 .1102822  -2.99 0.003  -1.116577 -.1116577
_cons | -3.097306 .602559  -5.14 0.000  -4.290132 -1.90448
-----+-----

```

```

-----
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh elf85 [aw=1/sdwb05], r
      (sum of wgt is 8.3964e+02)

```

Linear regression

Number of obs = 129
 F(6, 122) = 120.54
 Prob > F = 0.0000
 R-squared = 0.8118
 Root MSE = .45173

```

-----
              |           Robust
              |           [95% Conf. Interval]
wb05 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp02 | .3873433 .0677404   5.72  0.000   .2532445   .5214421
alldem00de~c | .4713543 .149277   3.16  0.002   .1758455   .7668631
negpres | .0096239 .0031864   3.02  0.003   .0033161   .0159317
pap1996 | .001745 .0005984   2.92  0.004   .0005604   .0029296
preshighdu~s | -.1115578 .0444351  -2.51  0.013  -.1995215  -.0235941
elf85 | .1653093 .1724445   0.96  0.340  -.1760618   .5066803
_cons | -3.161476 .6889614  -4.59  0.000  -4.525344  -1.797608
-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh elf85 warcount [aw=1/sdwb05], r
      (sum of wgt is 8.3964e+02)

```

Linear regression

Number of obs = 129
 F(7, 121) = 107.96
 Prob > F = 0.0000
 R-squared = 0.8146
 Root MSE = .45011

```

-----
              |           Robust
              |           [95% Conf. Interval]
wb05 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp02 | .3846558 .0665172   5.78  0.000   .2529675   .5163442
alldem00de~c | .4953275 .1462919   3.39  0.001   .2057042   .7849508
negpres | .0093052 .0031756   2.93  0.004   .0030183   .0155921
pap1996 | .0017237 .0005886   2.93  0.004   .0005584   .0028891
preshighdu~s | -.1204345 .0452321  -2.66  0.009  -.2099834  -.0308855
elf85 | .2168243 .1801049   1.20  0.231  -.1397408   .5733894
warcounta~19 | -.116235 .0679811  -1.71  0.090  -.2508216   .0183516
_cons | -3.135962 .6762566  -4.64  0.000  -4.474791  -1.797134
-----

```

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 [aw=1/sdwb05], r
(sum of wgt is 6.8286e+02)
```

Linear regression

Number of obs = 101
 F(7, 93) = 100.18
 Prob > F = 0.0000
 R-squared = 0.8359
 Root MSE = .43671

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02	.2621453	.0641188	4.09	0.000	.134818 .3894726	
alldem00de~c	.4280818	.1735609	2.47	0.015	.0834243 .7727392	
negpres	.0096793	.0037258	2.60	0.011	.0022805 .0170781	
pap1996	.0015515	.0005889	2.63	0.010	.0003822 .0027209	
preshighdu~s	-.0783641	.0493788	-1.59	0.116	-.1764206 .0196924	
yearopenye~e	-.0128134	.0042736	-3.00	0.003	-.0212999 -.0043269	
fuel00	-.0026785	.0012415	-2.16	0.034	-.0051438 -.0002132	
_cons	-.8874407	.696895	-1.27	0.206	-2.271336 .4964547	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope [aw=1/sdwb05], r
(sum of wgt is 7.6490e+02)
```

Linear regression

Number of obs = 116
 F(6, 109) = 130.75
 Prob > F = 0.0000
 R-squared = 0.8412
 Root MSE = .42434

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02	.240197	.0565711	4.25	0.000	.1280748 .3523192	
alldem00de~c	.4177315	.1573423	2.65	0.009	.1058841 .7295789	
negpres	.0107933	.0033528	3.22	0.002	.0041482 .0174384	
pap1996	.0015976	.0005869	2.72	0.008	.0004343 .0027608	
preshighdu~s	-.0753279	.0437877	-1.72	0.088	-.1621136 .0114579	
yearopenye~e	-.0139584	.0042812	-3.26	0.001	-.0224436 -.0054733	
_cons	-.6051412	.6304608	-0.96	0.339	-1.854694 .6444116	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh fuel00 [aw=1/sdwb05], r
      (sum of wgt is 7.4806e+02)
```

Linear regression

Number of obs = 112
 F(6, 105) = 104.63
 Prob > F = 0.0000
 R-squared = 0.8036
 Root MSE = .46545

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3988061	.076477	5.21	0.000	.2471663 .5504458	
alldem00de~c		.4900894	.1617135	3.03	0.003	.1694415 .8107373	
negpres		.0082964	.0038008	2.18	0.031	.0007601 .0158327	
pap1996		.001603	.0005963	2.69	0.008	.0004206 .0027854	
preshighdu~s		-.1030343	.0490893	-2.10	0.038	-.2003692 -.0056993	
fuel00		-.00191	.0017514	-1.09	0.278	-.0053827 .0015626	
_cons		-3.202464	.7547338	-4.24	0.000	-4.698962 -1.705966	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh womgov [aw=1/sdwb05], r
      (sum of wgt is 6.6733e+02)
```

Linear regression

Number of obs = 103
 F(6, 96) = 117.18
 Prob > F = 0.0000
 R-squared = 0.8260
 Root MSE = .45728

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3705434	.0814128	4.55	0.000	.2089402 .5321466	
alldem00de~c		.3542577	.1780751	1.99	0.050	.0007815 .7077339	
negpres		.0106896	.0040083	2.67	0.009	.0027333 .0186459	
pap1996		.0015417	.0006015	2.56	0.012	.0003478 .0027356	
preshighdu~s		-.0801851	.0490391	-1.64	0.105	-.1775271 .0171568	
womgov01		.0088423	.0042791	2.07	0.041	.0003484 .0173363	
_cons		-3.022926	.8301753	-3.64	0.000	-4.670811 -1.375041	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh lvsd timedj [aw=1/sdwb05], r
      (sum of wgt is 4.2928e+02)
```

Linear regression

Number of obs = 61
F(7, 53) = 103.25
Prob > F = 0.0000
R-squared = 0.8730
Root MSE = .40094

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2694233	.0834283	3.23	0.002	.1020874 .4367592	
alldem00de~c		.3474224	.188303	1.85	0.071	-.0302657 .7251104	
negpres		.0070089	.0045146	1.55	0.126	-.0020463 .016064	
pap1996		.0015845	.0006536	2.42	0.019	.0002735 .0028954	
preshighdu~s		-.10259	.0604104	-1.70	0.095	-.2237579 .0185779	
lvsd		-.2911382	.0614372	-4.74	0.000	-.4143657 -.1679107	
timedj		-.1110126	.0712802	-1.56	0.125	-.2539827 .0319574	
_cons		-1.337758	.8519639	-1.57	0.122	-3.046581 .3710653	

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh lvsd timedj sam [aw=1/sdwb05], r
(sum of wgt is 4.2928e+02)

Linear regression

Number of obs = 61
F(7, 53) = 103.25
Prob > F = 0.0000
R-squared = 0.8730
Root MSE = .40094

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2694233	.0834283	3.23	0.002	.1020874 .4367592	
alldem00de~c		.3474224	.188303	1.85	0.071	-.0302657 .7251104	
negpres		.0070089	.0045146	1.55	0.126	-.0020463 .016064	
pap1996		.0015845	.0006536	2.42	0.019	.0002735 .0028954	
preshighdu~s		-.10259	.0604104	-1.70	0.095	-.2237579 .0185779	
lvsd		-.2911382	.0614372	-4.74	0.000	-.4143657 -.1679107	
timedj		-.1110126	.0712802	-1.56	0.125	-.2539827 .0319574	
							sam (dropped)
_cons		-1.337758	.8519639	-1.57	0.122	-3.046581 .3710653	

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh lvsd sam [aw=1/sdwb05], r

(sum of wgt is 6.3491e+02)

Linear regression

Number of obs = 97
F(6, 90) = 126.93
Prob > F = 0.0000
R-squared = 0.8701
Root MSE = .38905

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lnGdp02		.3141364	.0569865	5.51	0.000	.2009227 .4273501
alldem00de~c		.4302657	.1459119	2.95	0.004	.1403862 .7201452
negpres		.0083042	.0032163	2.58	0.011	.0019145 .0146939
pap1996		.0017099	.0006253	2.73	0.008	.0004677 .0029522
preshighdu~s		-.04278	.0423614	-1.01	0.315	-.1269383 .0413783
lvsd		-.2432857	.045463	-5.35	0.000	-.3336058 -.1529656
						sam (dropped)
_cons		-2.237803	.5542028	-4.04	0.000	-3.338823 -1.136782

\
corr presdpi presid yearope fuel00
(obs=84)

	presdpi	presid	yearop~e	fuel00
presdpi		1.0000		
presid		0.9145	1.0000	
yearopenye~e		0.4884	0.4396	1.0000
fuel00		0.1685	0.2228	0.0439

Most of the countries that opened up relatively early were parliamentary.

reg wb05 lnGdp02 alldem00 negpres pap1996 preshigh britcol frenalcol othercol leg_brit leg_frenc
leg_ger leg_sca prot80 cath80 musl [aw=1/sdw
> b05],r
(sum of wgt is 7.7957e+02)

Linear regression

Number of obs = 121
F(15, 105) = 52.12
Prob > F = 0.0000
R-squared = 0.8484
Root MSE = .42881

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp02		.4541165	.0630589	7.20	0.000	.3290824 .5791506	
alldem00de~c		.2407256	.1706864	1.41	0.161	-.097714 .5791652	
negpres		.0130452	.0032184	4.05	0.000	.0066637 .0194266	
pap1996		.0012227	.0008789	1.39	0.167	-.00052 .0029655	
preshighdu~s		-.0582983	.0457942	-1.27	0.206	-.1490998 .0325032	
britcol		.3190985	.1456456	2.19	0.031	.0303103 .6078868	
frencol		.2316679	.1130747	2.05	0.043	.0074617 .4558742	
othercol		-.0487869	.1587697	-0.31	0.759	-.3635979 .2660242	
leg_british		.00548	.216974	0.03	0.980	-.4247394 .4356994	
leg_french		.0704481	.1657553	0.43	0.672	-.2582141 .3991104	
leg_german		.2364654	.3381967	0.70	0.486	-.4341161 .9070469	
leg_scandi~n		.2434797	.3513965	0.69	0.490	-.4532746 .940234	
prot80		.0032755	.0030092	1.09	0.279	-.0026912 .0092422	
cath80		-.0011093	.0017402	-0.64	0.525	-.0045598 .0023412	
musl80		.0025573	.0016329	1.57	0.120	-.0006805 .0057951	
_cons		-3.67922	.6022965	-6.11	0.000	-4.873463 -2.484978	

Proportional representation

Persson, Tabellini, Trebbi

To get their plist significant, need to control for religion, which is fair enough.

```
reg wb05 lnghdp02 alldem00 negpres pap1996 preshigh dismag plist [aw=1/sdwb05], robust
(sum of wgt is 5.5456e+02)
```

Linear regression

Number of obs = 80
F(7, 72) = 74.36
Prob > F = 0.0000
R-squared = 0.8336
Root MSE = .46232

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp02		.4549467	.1029468	4.42	0.000	.249726 .6601674	
alldem00de~c		.4022576	.1573833	2.56	0.013	.0885197 .7159955	
negpres		.0124827	.0041561	3.00	0.004	.0041977 .0207676	
pap1996		.0013789	.0006421	2.15	0.035	.0000988 .0026589	

```

preshighdu~s | -.1219233 .0615507 -1.98 0.051 -.2446224 .0007758
dismag | .2844311 .3015364 0.94 0.349 -.3166707 .885533
plist | -.4536522 .2761515 -1.64 0.105 -1.00415 .0968458
_cons | -3.459559 .9852897 -3.51 0.001 -5.423698 -1.49542

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist britcol frencol othercol
      [aw=1/sdwb05], robus
      (sum of wgt is 5.4789e+02)

```

```

Linear regression                                Number of obs =   79
                                                F( 10, 68) = 50.17
                                                Prob > F    = 0.0000
                                                R-squared   = 0.8611
                                                Root MSE   = .42805

```

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02	.514738	.0944891	5.45	0.000	.3261879	.703288
alldem00de~c	.1507618	.1812701	0.83	0.408	-.210957	.5124807
negpres	.0139145	.0037222	3.74	0.000	.006487	.0213419
pap1996	.001678	.0006211	2.70	0.009	.0004386	.0029174
presdpi	-.0995521	.0725769	-1.37	0.175	-.2443772	.0452729
dismag	.2045395	.2628492	0.78	0.439	-.319968	.729047
plist	-.1534052	.2483094	-0.62	0.539	-.6488989	.3420886
britcol	.4773489	.1750602	2.73	0.008	.1280218	.826676
frencol	.4836932	.1362546	3.55	0.001	.2118014	.7555851
othercol	-.1431913	.1279017	-1.12	0.267	-.3984151	.1120326
_cons	-4.185184	.9425008	-4.44	0.000	-6.065915	-2.304453

```

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist leg_brit leg_fren leg_scan leg_germ
      [aw=1/sdwb05], robus
      (sum of wgt is 5.3789e+02)

```

```

Linear regression                                Number of obs =   78
                                                F( 11, 66) = 56.16
                                                Prob > F    = 0.0000
                                                R-squared   = 0.8569
                                                Root MSE   = .44883

```

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
------	-------	-----------	---	------	----------------------	--------

```

-----+-----
      lngdp02 | .5498128 .1013102  5.43  0.000  .3475405  .7520852
alldem00de~c | .1486443 .1901294  0.78  0.437  -.2309613  .5282499
      negpres | .0107103 .0038489  2.78  0.007  .0030257  .0183949
      pap1996 | .0008451 .0008457  1.00  0.321  -.0008433  .0025336
      presdpi | -.1065206 .0723482 -1.47  0.146  -.2509685  .0379274
      dismag  | .4095229 .3175056  1.29  0.202  -.2243974  1.043443
      plist   | -.4421212 .2623902 -1.68  0.097  -.9660002  .0817578
leg_british  | .4721465 .1963537  2.40  0.019  .0801138  .8641793
leg_french   | .1781344 .13713    1.30  0.198  -.0956545  .4519233
leg_scandi~n | .7361077 .2575706  2.86  0.006  .2218515  1.250364
leg_german   | .36811   .2774436  1.33  0.189  -.185824   .9220439
      _cons  | -4.572989 1.007749 -4.54  0.000  -6.585025 -2.560954
-----+-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist prot80 musl80 cath80
      [aw=1/sdwb05], robus
      (sum of wgt is 5.5456e+02)

```

Linear regression

```

Number of obs = 80
      F( 10, 69) = 62.21
      Prob > F   = 0.0000
      R-squared  = 0.8660
      Root MSE  = .42387

```

```

-----+-----
      wb05 |      Coef.  Std. Err.   t  P>|t|      [95% Conf. Interval]
-----+-----
      lngdp02 | .5482812 .0941353  5.82  0.000  .3604864  .736076
alldem00de~c | .229708 .158159  1.45  0.151  -.0858104  .5452265
      negpres | .0105002 .0042751  2.46  0.017  .0019715  .0190288
      pap1996 | .0010483 .0006453  1.62  0.109  -.0002391  .0023357
      presdpi | -.0964816 .064353 -1.50  0.138  -.2248623  .031899
      dismag  | .3335693 .2765468  1.21  0.232  -.2181264  .885265
      plist   | -.5385055 .2593314 -2.08  0.042  -1.055858 -.0211534
      prot80  | .0093976 .0024094  3.90  0.000  .0045909  .0142043
      musl80  | .0057781 .0017564  3.29  0.002  .0022741  .0092821
      cath80  | .001564 .001738  0.90  0.371  -.0019033  .0050312
      _cons  | -4.543887 .9049048 -5.02  0.000  -6.349123 -2.738652
-----+-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist imp2000 fuel00 [aw=1/sdwb05],
      robus
      (sum of wgt is 5.4062e+02)

```

Linear regression

Number of obs = 78
F(9, 68) = 64.55
Prob > F = 0.0000
R-squared = 0.8491
Root MSE = .44145

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02	.393368	.0958617	4.10	0.000	.202079 .584657	
alldem00de~c	.4965243	.1849562	2.68	0.009	.1274501 .8655986	
negpres	.0123878	.0037829	3.27	0.002	.0048391 .0199365	
pap1996	.0012068	.0005835	2.07	0.042	.0000424 .0023711	
presdpi	-.1133823	.0741825	-1.53	0.131	-.2614113 .0346466	
dismag	.1659976	.2890515	0.57	0.568	-.4107958 .7427909	
plist	-.3073019	.2525991	-1.22	0.228	-.8113555 .1967518	
imp2000imp~s	.0007364	.0023002	0.32	0.750	-.0038536 .0053265	
fuel00	-.0034336	.0020175	-1.70	0.093	-.0074593 .0005922	
_cons	-2.914288	.8516262	-3.42	0.001	-4.613682 -1.214895	

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist womgov [aw=1/sdwb05], robus
(sum of wgt is 4.6604e+02)

Linear regression

Number of obs = 68
F(8, 59) = 61.27
Prob > F = 0.0000
R-squared = 0.8528
Root MSE = .45241

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02	.506255	.1164716	4.35	0.000	.2731959 .7393141	
alldem00de~c	.1976518	.1849256	1.07	0.290	-.1723835 .5676871	
negpres	.0108624	.0049388	2.20	0.032	.0009798 .020745	
pap1996	.0010553	.0005711	1.85	0.070	-.0000874 .002198	
presdpi	-.0923713	.0720684	-1.28	0.205	-.2365799 .0518372	
dismag	.5893973	.366268	1.61	0.113	-.1435032 1.322298	
plist	-.7448314	.3083329	-2.42	0.019	-1.361804 -.1278587	
womgov01	.0124666	.0044752	2.79	0.007	.0035118 .0214215	
_cons	-4.119188	1.12259	-3.67	0.001	-6.365486 -1.872891	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist womgov prot mustl cath
      [aw=1/sdwb05], robus
      (sum of wgt is 4.6604e+02)
```

```
Linear regression      Number of obs =   68
                      F( 11, 56) = 49.78
                      Prob > F   = 0.0000
                      R-squared   = 0.8866
                      Root MSE   = .40748
```

	wb05	Coef.	Std. Err.	t	P> t		Robust
						[95% Conf. Interval]	
lngdp02		.6069079	.1072883	5.66	0.000	.3919836	.8218321
alldem00de~c		.0033111	.1771842	0.02	0.985	-.3516315	.3582537
negpres		.0118862	.0051011	2.33	0.023	.0016675	.0221049
pap1996		.0009078	.0005755	1.58	0.120	-.0002451	.0020606
presdpi		-.0650038	.0691608	-0.94	0.351	-.2035495	.0735419
dismag		.4368519	.3305178	1.32	0.192	-.2252549	1.098959
plist		-.7006194	.2872826	-2.44	0.018	-1.276116	-.1251233
womgov01		.0100886	.0050244	2.01	0.049	.0000235	.0201537
prot80		.0090156	.0029534	3.05	0.003	.0030992	.0149321
musl80		.0075374	.0023132	3.26	0.002	.0029035	.0121713
cath80		.002251	.0018931	1.19	0.239	-.0015413	.0060433
_cons		-5.172722	1.038064	-4.98	0.000	-7.252214	-3.093231

```
. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist weur scand [aw=1/sdwb05], robus
      variable scand not found
      r(111);
```

```
. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist weur [aw=1/sdwb05], robus
      (sum of wgt is 5.5456e+02)
```

```
Linear regression      Number of obs =   80
                      F( 8, 71) = 63.83
                      Prob > F   = 0.0000
                      R-squared   = 0.8348
                      Root MSE   = .46395
```

	wb05	Coef.	Std. Err.	t	P> t		Robust
						[95% Conf. Interval]	
lngdp02		.4252669	.1035166	4.11	0.000	.2188606	.6316731

```

alldem00de~c | .4033518 .1593027 2.53 0.014 .0857112 .7209923
negpres | .0109621 .0040947 2.68 0.009 .0027974 .0191267
pap1996 | .0014976 .000651 2.30 0.024 .0001996 .0027956
presdpi | -.1227979 .0747056 -1.64 0.105 -.2717566 .0261607
dismag | .343588 .3110767 1.10 0.273 -.2766813 .9638573
plist | -.5105929 .2763616 -1.85 0.069 -1.061642 .0404565
weuro | .1266068 .1820874 0.70 0.489 -.2364651 .4896786
_cons | -3.267927 .963721 -3.39 0.001 -5.189532 -1.346321

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist wgov britcol frencool othercool
[aw=1/sdwb05], robust
variable wgov not found
r(111);

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 presdpi dismag plist womgov britcol frencool othercool
[aw=1/sdwb05], robust
(sum of wgt is 4.5937e+02)

```

```

Linear regression                               Number of obs = 67
                                                F( 11, 55) = 44.08
                                                Prob > F = 0.0000
                                                R-squared = 0.8776
                                                Root MSE = .42092

```

```

-----+-----
wb05 |      Coef.   Std. Err.      t    P>|t|      [95% Conf. Interval]
-----+-----
lngdp02 | .5664128   .106603    5.31  0.000   .3527757   .78005
alldem00de~c | -.0547183 .1870267  -0.29  0.771  -.4295281   .3200915
negpres | .0128669   .004705    2.73  0.008   .0034378   .022296
pap1996 | .0013988   .0005604    2.50  0.016   .0002758   .0025219
presdpi | -.0752796 .0730461  -1.03  0.307  -.2216673   .071108
dismag | .4181204   .3309525    1.26  0.212  -.2451231   1.081364
plist | -.3183662   .317455   -1.00  0.320  -.9545602   .3178277
womgov01 | .0133636   .004444    3.01  0.004   .0044576   .0222696
britcol | .4754858   .1893098    2.51  0.015   .0961005   .8548711
frencool | .4574867   .1570819    2.91  0.005   .1426875   .772286
othercool | -.1643898 .1287937  -1.28  0.207  -.4224982   .0937186
_cons | -4.883519  1.082202  -4.51  0.000  -7.052301  -2.714737

```

```

. corr plist britcol frencool
variable frencool not found
r(111);

```

```
. corr plist britcol frencol
      (obs=85)
```

```
      |  plist britcol frencol
-----+-----
                plist |  1.0000
      britcol | -0.5244  1.0000
      frencol | -0.1797 -0.1785  1.0000
```

PTT party list variable (Plist) sometimes significant, but not always; if control for colonial origin, effect disappears. District magnitude harder to get significant.

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh mdmh00 plnomix00 opennomi openmi
      closmi[aw=1/sdwb05], robust
      (sum of wgt is 7.1169e+02)
```

Linear regression

```
Number of obs = 108
      F( 10, 97) = 73.53
      Prob > F   = 0.0000
      R-squared   = 0.8352
      Root MSE   = .42841
```

```
-----+-----
                | Robust
      wb05 |  Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
      lngdp02 | .3172598 .0747248   4.25  0.000   .1689517   .4655679
      alldem00de~c | .5199476 .1498605   3.47  0.001   .2225159   .8173793
      negpres | .0146129 .0031547   4.63  0.000   .0083516   .0208742
      pap1996 | .0015614 .0004619   3.38  0.001   .0006446   .0024781
      preshighdu~s | -.0952039 .0462235  -2.06  0.042  -0.1869448  -.003463
      mdmh00 | -.0004132 .0010957  -0.38  0.707  -0.0025878  .0017615
      plnomix00 | .2273082 .1185858   1.92  0.058  -0.0080518  .4626682
      opennomi | .2008524 .1479424   1.36  0.178  -0.0927722  .494477
      openmix | .0208582 .1369028   0.15  0.879  -0.250856   .2925724
      closmix | .0825815 .1336676   0.62  0.538  -0.1827117  .3478747
      _cons | -2.413946 .6859659  -3.52  0.001  -3.775398  -1.052493
-----+-----
```

To look for evidence that corruption increases with district magnitude in open list systems:

```
. gen mdopnomi = mdmh00*opennomi
```

(569 missing values generated)

. gen mdopmi = mdmh00*openmi
(569 missing values generated)

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh mdmh00 plnomix00 opennomi openmi closmi
mdopnomi mdopmi [aw=1/sdwb05], robust
(sum of wgt is 7.1169e+02)

Linear regression

Number of obs = 108
F(12, 95) = 64.47
Prob > F = 0.0000
R-squared = 0.8385
Root MSE = .42859

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3050672	.0767601	3.97	0.000	.152679 .4574553	
alldem00de~c		.4891588	.1497495	3.27	0.002	.1918684 .7864492	
negpres		.0148327	.0032034	4.63	0.000	.0084731 .0211923	
pap1996		.001679	.0004963	3.38	0.001	.0006937 .0026643	
preshighdu~s		-.0978358	.046613	-2.10	0.038	-.1903742 -.0052973	
mdmh00		-.0001769	.0011173	-0.16	0.875	-.0023951 .0020413	
plnomix00		.2328138	.1203843	1.93	0.056	-.0061793 .4718068	
opennomi		.6669997	.2481737	2.69	0.008	.1743126 1.159687	
openmix		.1622909	.1484721	1.09	0.277	-.1324635 .4570453	
closmix		.0872087	.1350247	0.65	0.520	-.1808493 .3552667	
mdopnomi		-.0399787	.0193116	-2.07	0.041	-.0783171 -.0016403	
mdopmi		-.0145598	.0065859	-2.21	0.029	-.0276344 -.0014851	
_cons		-2.311935	.703163	-3.29	0.001	-3.70789 -.91598	

Looking for evidence that closed list systems particularly bad in presidential systems.

. gen presclos = preshigh*closnomi
(564 missing values generated)

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh mdmh00 plnomix00 opennomi openmi closmi
mdopnomi mdopmi presclos [aw=1/sdwb05], robust
(sum of wgt is 7.1169e+02)

Linear regression

Number of obs = 108
F(13, 94) = 58.24
Prob > F = 0.0000

R-squared = 0.8408
 Root MSE = .4278

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp02	.315567	.0779679	4.05	0.000	.16076	.470374
alldem00de~c	.4884901	.1496712	3.26	0.002	.1913146	.7856657
negpres	.0144826	.0031998	4.53	0.000	.0081293	.020836
pap1996	.0015886	.00049	3.24	0.002	.0006156	.0025615
preshighdu~s	-.0655293	.0537595	-1.22	0.226	-.17227	.0412113
mdmh00	-.0004213	.0011011	-0.38	0.703	-.0026077	.001765
plnomix00	.0992652	.1786092	0.56	0.580	-.2553674	.4538979
opennomi	.5261084	.2676807	1.97	0.052	-.0053779	1.057595
openmix	.0375625	.1974618	0.19	0.850	-.3545025	.4296275
closmix	-.0610371	.1912487	-0.32	0.750	-.4407659	.3186917
mdopnomi	-.0377381	.0188869	-2.00	0.049	-.0752385	-.0002378
mdopmi	-.0145485	.0063424	-2.29	0.024	-.0271414	-.0019556
presclos	-.1209798	.1063612	-1.14	0.258	-.3321625	.0902029
_cons	-2.295133	.7096423	-3.23	0.002	-3.704144	-.8861211

reg wb05 lngdp02 alldem00 negpres pap1996 preshigh mdmh00 plnomix00 closnomi closmix presclos
 [aw=1/sdwb05], robust
 (sum of wgt is 7.1169e+02)

Linear regression

Number of obs = 108
 F(10, 97) = 70.50
 Prob > F = 0.0000
 R-squared = 0.8365
 Root MSE = .42675

wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp02	.321297	.0750888	4.28	0.000	.1722665	.4703275
alldem00de~c	.5331205	.1462201	3.65	0.000	.242914	.823327
negpres	.0143106	.0031218	4.58	0.000	.0081147	.0205065
pap1996	.001497	.0004628	3.23	0.002	.0005785	.0024154
preshighdu~s	-.0636453	.0530325	-1.20	0.233	-.1689001	.0416095
mdmh00	-.0006312	.0010601	-0.60	0.553	-.0027353	.0014729
plnomix00	.1022913	.1256676	0.81	0.418	-.147124	.3517067
closnomi	.0114633	.1718355	0.07	0.947	-.3295825	.3525091
closmix	-.0552745	.1445732	-0.38	0.703	-.3422124	.2316634

Prob > F = 0.0000
R-squared = 0.8607
Root MSE = .40922

```
-----+-----
```

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3611556	.0725734	4.98	0.000	.2169758	.5053354
alldem00de~c		.4110916	.1518852	2.71	0.008	.1093451	.7128381
negpres		.0171038	.002966	5.77	0.000	.0112114	.0229963
pap1996		.0012644	.0005026	2.52	0.014	.0002659	.0022629
preshighdu~s		-.0293976	.0496407	-0.59	0.555	-.1280174	.0692223
mdmh00		-.0002883	.0010072	-0.29	0.775	-.0022893	.0017126
plnomix00		.0848013	.1613126	0.53	0.600	-.2356742	.4052769
opennomi		.4642512	.192431	2.41	0.018	.0819535	.8465489
openmix		.0659196	.1961496	0.34	0.738	-.3237657	.455605
closmix		-.0430725	.1829389	-0.24	0.814	-.4065126	.3203676
mdopnomi		-.0356192	.01166	-3.05	0.003	-.0587838	-.0124546
mdopmi		-.0126405	.0062949	-2.01	0.048	-.0251464	-.0001345
presclos		-.093214	.1052826	-0.89	0.378	-.3023762	.1159482
prot80		.0043938	.0024363	1.80	0.075	-.0004463	.009234
cath80		-.0000546	.0014211	-0.04	0.969	-.0028779	.0027687
musl80		.0051177	.0013161	3.89	0.000	.0025031	.0077324
_cons		-2.72107	.6393215	-4.26	0.000	-3.991194	-1.450947

```
-----+-----
```

gen opemdm = open00dp*mdmh00
(621 missing values generated)

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh plnomix00 open00dp opemdm
[aw=1/sdwb05], r
(sum of wgt is 4.6627e+02)
```

Linear regression

Number of obs = 68
F(8, 59) = 54.48
Prob > F = 0.0000
R-squared = 0.8550
Root MSE = .40569

```
-----+-----
```

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2860008	.130345	2.19	0.032	.025181	.5468205
alldem00de~c		.4488886	.1438613	3.12	0.003	.1610228	.7367545

```
-----+-----
```

```

negpres | .0186361 .0042745 4.36 0.000 .0100829 .0271893
pap1996 | .0012931 .0005265 2.46 0.017 .0002395 .0023467
preshighdu~s | -.179092 .0577478 -3.10 0.003 -.294645 -.063539
plnomix00 | .3799368 .1868624 2.03 0.047 .0060259 .7538476
open00dpop~m | .2080304 .1535266 1.36 0.181 -.0991755 .5152364
opemdm | -.0170564 .0101276 -1.68 0.097 -.0373217 .0032089
_cons | -1.824033 1.229095 -1.48 0.143 -4.283447 .63538

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh plnomix00 open00dp opemdm mdmh00
[aw=1/sdwb05], r
(sum of wgt is 4.6627e+02)

```

Linear regression

```

Number of obs = 68
F( 9, 58) = 47.79
Prob > F = 0.0000
R-squared = 0.8550
Root MSE = .40909

```

```

-----+-----
wb05 | Coef. Std. Err. t P>|t | Robust
[95% Conf. Interval]
-----+-----
lngdp02 | .283126 .1351237 2.10 0.041 .0126466 .5536055
alldem00de~c | .4475205 .1462121 3.06 0.003 .1548452 .7401958
negpres | .018694 .0043986 4.25 0.000 .0098892 .0274988
pap1996 | .0012988 .0005342 2.43 0.018 .0002294 .0023682
preshighdu~s | -.1799312 .0586471 -3.07 0.003 -.2973261 -.0625363
plnomix00 | .3827384 .1919376 1.99 0.051 -.0014665 .7669432
open00dpop~m | .2151018 .1651488 1.30 0.198 -.1154795 .5456831
opemdm | -.0173504 .0104685 -1.66 0.103 -.0383053 .0036046
mdmh00 | .0002212 .0012209 0.18 0.857 -.0022228 .0026652
_cons | -1.801557 1.267633 -1.42 0.161 -4.339 .7358859

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh plnomix00 open00dp opemdm britcol frencol
othecol leg_brit leg_fren leg_ger leg_sca pro
> t cath musul [aw=1/sdwb05], r
variable othecol not found
r(111);

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh plnomix00 open00dp opemdm britcol frencol
othercol leg_brit leg_fren leg_ger leg_sca pr
> ot cath musul [aw=1/sdwb05], r
(sum of wgt is 4.2589e+02)

```

Linear regression

Number of obs = 63
F(18, 44) = 36.40
Prob > F = 0.0000
R-squared = 0.9123
Root MSE = .36637

	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
wb05						
lnghdp02	.4154103	.0956027	4.35	0.000	.2227356	.6080849
alldem00de~c	.0499418	.1741898	0.29	0.776	-.3011147	.4009983
negpres	.0195053	.0040363	4.83	0.000	.0113707	.02764
pap1996	.0003502	.0008826	0.40	0.693	-.0014286	.0021289
preshighdu~s	-.1372565	.0637548	-2.15	0.037	-.2657459	-.0087671
plnomix00	.2149417	.1762196	1.22	0.229	-.1402056	.570089
open00dpop~m	.0242296	.147601	0.16	0.870	-.2732407	.3217
opemdm	-.0048575	.0090805	-0.53	0.595	-.0231581	.0134431
britcol	.4026705	.3339759	1.21	0.234	-.2704136	1.075755
frencol	.3486211	.1108149	3.15	0.003	.1252884	.5719539
othercol	-.0320214	.1348321	-0.24	0.813	-.3037576	.2397149
leg_british	.0915058	.2478756	0.37	0.714	-.4080547	.5910663
leg_french	.049658	.1388939	0.36	0.722	-.2302643	.3295802
leg_german	.419549	.3011528	1.39	0.171	-.1873846	1.026483
leg_scandi~n	.2294025	.3790149	0.61	0.548	-.5344518	.9932567
prot80	.0083001	.0031312	2.65	0.011	.0019895	.0146106
cath80	.0004795	.0019549	0.25	0.807	-.0034603	.0044192
musl80	.0021769	.0024672	0.88	0.382	-.0027954	.0071492
_cons	-3.055497	.8991127	-3.40	0.001	-4.86754	-1.243455

Most significant electoral system variable is the pure plurality system dummy (plnomix00), but this is not very robust.

Experience based indicators

. reg gcb05bri lnghdp02 alldem00 negpres pap1996 preshigh plnomix00, r

Linear regression

Number of obs = 57
F(6, 50) = 16.47

Prob > F = 0.0000
 R-squared = 0.5273
 Root MSE = 8.2574

```

-----+-----
gcb05bri |      Coef.   Std. Err.      t    P>|t|      [95% Conf. Interval]
-----+-----
    lngdp02 | -7.575884   1.390418   -5.45  0.000   -10.36862   -4.783147
  alldem00de~c |  2.34138   3.503644    0.67  0.507   -4.695897   9.378656
    negpres |  -.08734   .0884562   -0.99  0.328   -2.2650095   .0903295
    pap1996 | -.0039223   .0077037   -0.51  0.613   -.0193957   .0115512
  preshighdu~s | -1.432703   1.323185   -1.08  0.284   -4.090399   1.224993
    plnomix00 | -2.789937   2.584612   -1.08  0.286   -7.981282   2.401408
    _cons | 79.03926   13.66745    5.78  0.000   51.58738   106.4911
-----+-----
  
```

. reg gcb04bri lngdp02 alldem00 negpres pap1996 preshigh plnomix00, r

Linear regression

Number of obs = 52
 F(6, 45) = 30.26
 Prob > F = 0.0000
 R-squared = 0.6705
 Root MSE = 7.2334

```

-----+-----
gcb04bri |      Coef.   Std. Err.      t    P>|t|      [95% Conf. Interval]
-----+-----
    lngdp02 | -12.34019   2.076679   -5.94  0.000   -16.52284   -8.157547
  alldem00de~c |  .3142338   2.660727    0.12  0.907   -5.044746   5.673213
    negpres |  .077486   .0779898    0.99  0.326   -.0795935   .2345654
    pap1996 | .0024598   .0071418    0.34  0.732   -.0119246   .0168442
  preshighdu~s | -1.163523   1.540457   -0.76  0.454   -4.266162   1.939117
    plnomix00 | -.1647235   2.482234   -0.07  0.947   -5.164199   4.834752
    _cons | 129.21    20.3114    6.36  0.000   88.30078   170.1193
-----+-----
  
```

. reg wbesc lngdp95 alldem95 negpres pap1996 preshigh plnomix95, r

Linear regression

Number of obs = 68
 F(6, 61) = 10.52
 Prob > F = 0.0000
 R-squared = 0.5445
 Root MSE = .60008

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wbescorr						
lngdp95	.7022081	.1493944	4.70	0.000	.4034756 1.000941	
alldem95de~c	-.224803	.2330811	-0.96	0.339	-.6908774 .2412714	
negpres	-.0025931	.0051845	-0.50	0.619	-.0129601 .0077739	
pap1996	.0006368	.0011377	0.56	0.578	-.0016382 .0029118	
preshighdu~s	.1637419	.0848034	1.93	0.058	-.0058331 .3333168	
plnomix95	-.0071242	.2054087	-0.03	0.972	-.4178643 .4036159	
_cons	-2.013832	1.252288	-1.61	0.113	-4.517936 .4902734	

. reg wbesc lngdp95 alldem95 negpres pap1996 preshigh plnomix95 prot cath musl, r

Linear regression

Number of obs = 67
 F(9, 57) = 8.43
 Prob > F = 0.0000
 R-squared = 0.5768
 Root MSE = .59833

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wbescorr						
lngdp95	.7325599	.1585512	4.62	0.000	.4150666 1.050053	
alldem95de~c	-.350962	.2245758	-1.56	0.124	-.8006673 .0987433	
negpres	-.0059913	.0059151	-1.01	0.315	-.0178361 .0058535	
pap1996	.0002853	.0011911	0.24	0.812	-.0020998 .0026703	
preshighdu~s	.1263409	.0872328	1.45	0.153	-.0483397 .3010216	
plnomix95	-.0448261	.2070772	-0.22	0.829	-.4594909 .3698388	
prot80	.008446	.0049889	1.69	0.096	-.0015441 .018436	
cath80	.0006003	.0030043	0.20	0.842	-.0054158 .0066164	
musl80	-.0030523	.0042779	-0.71	0.478	-.0116187 .0055142	
_cons	-2.376787	1.292061	-1.84	0.071	-4.964093 .2105196	

reg wbesc lngdp95 alldem95 negpres pap1996 preshigh plnomix95 timedj, r

Linear regression

Number of obs = 50
 F(7, 42) = 8.00
 Prob > F = 0.0000
 R-squared = 0.6267
 Root MSE = .54693

Robust

wbescorr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lmgdp95	.5915211	.1653626	3.58	0.001	.2578058	.9252363
alldem95de~c	-.3471909	.2551838	-1.36	0.181	-.8621727	.1677908
negpres	-.0037449	.0053274	-0.70	0.486	-.014496	.0070062
pap1996	.0002824	.0011626	0.24	0.809	-.0020638	.0026286
preshighdu~s	.0975888	.1069787	0.91	0.367	-.1183031	.3134806
plnomix95	-.3522148	.267679	-1.32	0.195	-.892413	.1879833
timedj	-.3858258	.103513	-3.73	0.001	-.5947234	-.1769281
_cons	.4917265	1.446897	0.34	0.736	-2.428229	3.411682

reg wbesc lmgdp95 alldem95 negpres pap1996 preshigh plnomix95 sam, r

Linear regression

Number of obs = 68
 F(7, 60) = 8.75
 Prob > F = 0.0000
 R-squared = 0.5473
 Root MSE = .60322

wbescorr	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lmgdp95	.6867431	.15133	4.54	0.000	.3840381	.9894481
alldem95de~c	-.1994379	.2246612	-0.89	0.378	-.6488272	.2499514
negpres	-.0023949	.0052511	-0.46	0.650	-.0128987	.0081089
pap1996	.0006835	.0011606	0.59	0.558	-.0016379	.003005
preshighdu~s	.1378814	.0932221	1.48	0.144	-.0485906	.3243534
plnomix95	-.000806	.2043128	-0.00	0.997	-.4094924	.4078805
sam	.1178016	.1721932	0.68	0.497	-.2266361	.4622393
_cons	-1.891246	1.266227	-1.49	0.141	-4.424077	.6415837

. unicri lmgdp95 alldem95 negpres pap1996 preshigh plnomix95, r
 unrecognized command: unicri
 r(199);

. reg unicri lmgdp95 alldem95 negpres pap1996 preshigh plnomix95, r

Linear regression

Number of obs = 44
 F(6, 37) = 11.38
 Prob > F = 0.0000
 R-squared = 0.6503

Root MSE = 5.6107

```

-----+-----
                |           Robust
                |           [95% Conf. Interval]
-----+-----
    unicri |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
    lngdp95 | -5.080225  2.358073  -2.15  0.038  -9.858134  -.3023166
    alldem95de~c | 1.316388  2.002861   0.66  0.515  -2.741795  5.37457
    negpres | -.1405637  .070002  -2.01  0.052  -.2824012  .0012737
    pap1996 | -.0004918  .006009  -0.08  0.935  -.0126671  .0116835
    preshighdu~s | 2.168553  1.20346   1.80  0.080  -.2698896  4.606996
    plnomix95 | -7.674694  2.171742  -3.53  0.001  -12.07506  -3.274327
    _cons | 50.36456  22.10511   2.28  0.029   5.575353  95.15376
-----+-----

```

. reg unicri lngdp95 alldem95 negpres pap1996 preshigh plnomix95 fuel95, r

Linear regression

Number of obs = 37
 F(7, 29) = 17.04
 Prob > F = 0.0000
 R-squared = 0.7220
 Root MSE = 5.36

```

-----+-----
                |           Robust
                |           [95% Conf. Interval]
-----+-----
    unicri |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
    lngdp95 | -6.40228  2.133384  -3.00  0.005  -10.76554  -2.03902
    alldem95de~c | .4906497  2.176735   0.23  0.823  -3.961273  4.942573
    negpres | -.072576  .1050515  -0.69  0.495  -.2874304  .1422783
    pap1996 | .0011681  .0042443   0.28  0.785  -.0075126  .0098487
    preshighdu~s | 1.894803  1.42146   1.33  0.193  -1.012409  4.802014
    plnomix95 | -4.346547  2.220818  -1.96  0.060  -8.88863  .1955354
    fuel95 | .2988995  .1467295   2.04  0.051  -.001196  .598995
    _cons | 62.37435  21.04221   2.96  0.006  19.33819  105.4105
-----+-----

```

. reg unicri lngdp95 alldem95 negpres pap1996 preshigh plnomix95 fuel95 timedj, r

Linear regression

Number of obs = 33
 F(8, 24) = 13.92
 Prob > F = 0.0000
 R-squared = 0.7406
 Root MSE = 5.6011

```

-----+-----
                |           Robust
                |           [95% Conf. Interval]
-----+-----

```

	unicri	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lnghdp95		-6.364329	2.266426	-2.81	0.010	-11.042	-1.686656
alldem95de~c		.115487	2.140514	0.05	0.957	-4.302316	4.53329
negpres		-.0610197	.1337736	-0.46	0.652	-.3371149	.2150754
pap1996		.0028194	.005253	0.54	0.596	-.0080223	.0136611
preshighdu~s		1.960094	1.732917	1.13	0.269	-1.616471	5.536659
plnomix95		-3.825002	3.081607	-1.24	0.227	-10.18513	2.535123
fuel95		.3177941	.1912729	1.66	0.110	-.0769737	.7125619
timedj		.4913703	1.040203	0.47	0.641	-1.655503	2.638244
_cons		60.42157	23.31995	2.59	0.016	12.29156	108.5516

Federalism and Fiscal decentralization

reg wb05 lngdp02 alldem00 negpres pap1996 preshigh plnomix00 fedelaz [aw=1/sdwb05], r
(sum of wgt is 7.8284e+02)

Linear regression

Number of obs = 119
F(7, 111) = 101.72
Prob > F = 0.0000
R-squared = 0.8210
Root MSE = .44425

	wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lnghdp02		.3271698	.076769	4.26	0.000	.1750468	.4792927
alldem00de~c		.4917756	.1498138	3.28	0.001	.1949096	.7886417
negpres		.0119898	.0034241	3.50	0.001	.0052048	.0187748
pap1996		.0019589	.0005871	3.34	0.001	.0007955	.0031223
preshighdu~s		-.0885503	.0436757	-2.03	0.045	-.1750967	-.002004
plnomix00		.1871555	.0950989	1.97	0.052	-.0012894	.3756003
fedelaz		.0210904	.1559127	0.14	0.893	-.2878609	.3300418
_cons		-2.585765	.7605194	-3.40	0.001	-4.092785	-1.078745

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh subexp [aw=1/sdwb05], r
(sum of wgt is 3.8938e+02)

Linear regression

Number of obs = 55
F(6, 48) = 105.97
Prob > F = 0.0000

R-squared = 0.8854
 Root MSE = .38622

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp02		.4018424	.1135446	3.54	0.001	.1735456	.6301392
alldem00de~c		.3368847	.1683243	2.00	0.051	-.0015539	.6753233
negpres		.0196425	.0049017	4.01	0.000	.009787	.029498
pap1996		.0011564	.0005719	2.02	0.049	6.40e-06	.0023064
preshighdu~s		-.1905772	.0644642	-2.96	0.005	-.3201912	-.0609632
subexp		.008744	.0041897	2.09	0.042	.00032	.0171679
_cons		-3.016054	1.082393	-2.79	0.008	-5.19235	-.8397574

. reg wb02 lngdp00 alldem00 negpres pap1996 preshigh subexp [aw=1/sdwb02],r
 (sum of wgt is 3.5687e+02)

Linear regression

Number of obs = 55
 F(6, 48) = 81.39
 Prob > F = 0.0000
 R-squared = 0.8612
 Root MSE = .44343

	wb02	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp00		.4101143	.1410464	2.91	0.005	.1265215	.6937071
alldem00de~c		.4960042	.1920464	2.58	0.013	.109869	.8821393
negpres		.0201162	.0057821	3.48	0.001	.0084905	.0317419
pap1996		.000835	.0006317	1.32	0.193	-.0004352	.0021052
preshighdu~s		-.1604182	.0758859	-2.11	0.040	-.3129971	-.0078393
subexp		.0060946	.0051505	1.18	0.243	-.0042612	.0164504
_cons		-2.974071	1.360274	-2.19	0.034	-5.709085	-.2390571

. reg wb00 lngdp95 alldem95 negpres pap1996 preshigh subexp [aw=1/sdwb00], ro
 (sum of wgt is 3.0414e+02)

Linear regression

Number of obs = 55
 F(6, 48) = 93.42
 Prob > F = 0.0000
 R-squared = 0.8547
 Root MSE = .45492

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp95		.4388045	.1331766	3.29	0.002	.1710351	.706574
alldem95de~c		.3956261	.2037517	1.94	0.058	-.0140442	.8052963
negpres		.0203265	.005879	3.46	0.001	.0085061	.032147
pap1996		.0007614	.0007448	1.02	0.312	-.0007362	.002259
preshighdu~s		-.1917423	.076406	-2.51	0.016	-.3453668	-.0381177
subexp		.0083964	.0051361	1.63	0.109	-.0019305	.0187232
_cons		-3.092539	1.239552	-2.49	0.016	-5.584826	-.6002528

. reg ti05 lngdp02 alldem00 negpres pap1996 preshigh subexp [aw=1/sdti05], r
(sum of wgt is 9.8926e+01)

Linear regression

Number of obs = 55
F(6, 48) = 118.02
Prob > F = 0.0000
R-squared = 0.8873
Root MSE = 1.0268

	ti05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp02		.5938857	.2543493	2.33	0.024	.082482	1.105289
alldem00de~c		1.324133	.638264	2.07	0.043	.0408168	2.607448
negpres		.0456131	.0105304	4.33	0.000	.0244404	.0667859
pap1996		.0036136	.0017654	2.05	0.046	.000064	.0071632
preshighdu~s		-.6084971	.1677722	-3.63	0.001	-.9458258	-.2711684
subexp		.0132907	.0146064	0.91	0.367	-.0160773	.0426588
_cons		.277776	2.419209	0.11	0.909	-4.586371	5.141923

. reg ti02 lngdp00 alldem00 negpres pap1996 preshigh subexp [aw=1/sdti02], r
(sum of wgt is 9.8268e+01)

Linear regression

Number of obs = 52
F(6, 45) = 90.74
Prob > F = 0.0000
R-squared = 0.8582
Root MSE = 1.0969

	ti02	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnrdp00		1.208694	.3039591	3.98	0.000	.5964889	1.820899
alldem00de~c		1.76843	.6313379	2.80	0.007	.49685	3.04001
negpres		.020344	.0143822	1.41	0.164	-.0086233	.0493112
pap1996		.0024417	.0017585	1.39	0.172	-.0011002	.0059836
preshighdu~s		-.3249556	.1828759	-1.78	0.082	-.6932864	.0433753
subexp		.0088436	.014499	0.61	0.545	-.0203589	.0380462
_cons		-6.250653	2.979236	-2.10	0.042	-12.25114	-.2501632

. reg ti00 lnrdp95 alldem95 negpres pap1996 preshigh subexp [aw=1/sdti00], ro
(sum of wgt is 6.7382e+01)

Linear regression

Number of obs = 48
F(6, 41) = 56.83
Prob > F = 0.0000
R-squared = 0.8165
Root MSE = 1.1374

	ti00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnrdp95		.8713017	.3649848	2.39	0.022	.1342	1.608404
alldem95de~c		.8652824	.5308988	1.63	0.111	-.2068895	1.937454
negpres		.0344679	.0149635	2.30	0.026	.0042484	.0646874
pap1996		.0039644	.0019918	1.99	0.053	-.0000582	.007987
preshighdu~s		-.382445	.1998563	-1.91	0.063	-.786063	.021173
subexp		.024211	.0149194	1.62	0.112	-.0059193	.0543414
_cons		-2.880354	3.244378	-0.89	0.380	-9.432509	3.6718

reg wb05 lnrdp02 alldem00 negpres pap1996 preshigh prot subexp [aw=1/sdwb05], r
(sum of wgt is 3.8169e+02)

Linear regression

Number of obs = 54
F(7, 46) = 83.33
Prob > F = 0.0000
R-squared = 0.8914
Root MSE = .38411

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
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	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02	.4627484	.1171921	3.95	0.000	.226853	.6986439
alldem00de~c	.2797614	.1656965	1.69	0.098	-.0537683	.6132912
negpres	.0170172	.0049325	3.45	0.001	.0070885	.0269459
pap1996	.0005312	.0006704	0.79	0.432	-.0008181	.0018806
preshighdu~s	-.1787393	.0672427	-2.66	0.011	-.3140918	-.0433868
prot80	.0053942	.0025074	2.15	0.037	.0003471	.0104414
subexp	.0055898	.0049692	1.12	0.266	-.0044128	.0155923
_cons	-3.554604	1.095626	-3.24	0.002	-5.759985	-1.349223

reg wb05 polrts02 lngdp02 alldem00 negpres pap1996 presdpi subexp prot80 [aw=1/sdwb05], robust
(sum of wgt is 3.8169e+02)

Linear regression

Number of obs = 54
F(8, 45) = 66.65
Prob > F = 0.0000
R-squared = 0.8944
Root MSE = .38297

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
polrts02	.1806173	.0926934	1.95	0.058	-.0060768	.3673114
lngdp02	.4566612	.1341364	3.40	0.001	.1864966	.7268257
alldem00de~c	.2895082	.1793104	1.61	0.113	-.0716415	.6506579
negpres	.02781	.0085721	3.24	0.002	.0105449	.045075
pap1996	.0007065	.0006279	1.13	0.266	-.0005582	.0019712
presdpi	-.1669764	.0833067	-2.00	0.051	-.3347647	.0008118
subexp	.0064422	.0049701	1.30	0.202	-.0035681	.0164525
prot80	.0040178	.0023129	1.74	0.089	-.0006406	.0086762
_cons	-3.544093	1.223997	-2.90	0.006	-6.00935	-1.078837

reg gcb05bri polrts02 lngdp02 alldem00 negpres pap1996 presdpi subexp, robust

Linear regression

Number of obs = 35
F(7, 27) = 9.29
Prob > F = 0.0000
R-squared = 0.5222
Root MSE = 6.9047

```
-----
```

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
gcb05bri						
polrts02	-5.061137	3.309883	-1.53	0.138	-11.85246	1.730182
lngdp02	-5.738681	1.992289	-2.88	0.008	-9.826521	-1.650842
alldem00de~c	-2.317253	4.395745	-0.53	0.602	-11.33658	6.702071
negpres	-.3765388	.2561592	-1.47	0.153	-.9021341	.1490564
pap1996	.0147838	.0100903	1.47	0.154	-.0059197	.0354874
presdpi	2.034092	1.683975	1.21	0.238	-1.421139	5.489324
subexp	.1224323	.0647621	1.89	0.069	-.0104485	.2553131
_cons	54.04383	20.85612	2.59	0.015	11.2506	96.83706

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```
. reg gcb04bri polrts02 lngdp02 alldem00 negpres pap1996 presdpi subexp, ro
```

Linear regression

Number of obs = 36
 F(7, 28) = 15.98
 Prob > F = 0.0000
 R-squared = 0.6235
 Root MSE = 7.0178

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```

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
gcb04bri						
polrts02	1.432062	3.242207	0.44	0.662	-5.209298	8.073423
lngdp02	-11.41803	1.829158	-6.24	0.000	-15.16489	-7.671166
alldem00de~c	-1.285713	3.376768	-0.38	0.706	-8.202708	5.631282
negpres	.1749023	.2042299	0.86	0.399	-.2434438	.5932483
pap1996	.0082113	.0100848	0.81	0.422	-.0124464	.0288691
presdpi	-.1895586	1.676069	-0.11	0.911	-3.622831	3.243714
subexp	.0137642	.0516369	0.27	0.792	-.0920093	.1195377
_cons	119.2855	17.88439	6.67	0.000	82.65102	155.9201

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```

```
. reg wbescor polrts96 lngdp95 alldem95 negpres pap1996 presdpi subexp, ro
```

Linear regression

Number of obs = 40
 F(7, 32) = 6.70
 Prob > F = 0.0001
 R-squared = 0.5064
 Root MSE = .57179

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wbescorr						
polrts96	-.1928681	.0979964	-1.97	0.058	-.3924802	.006744
lngdp95	.5739047	.1978588	2.90	0.007	.1708795	.9769298
alldem95de~c	-.092379	.2067501	-0.45	0.658	-.5135151	.3287571
negpres	-.0117896	.0091543	-1.29	0.207	-.0304362	.0068571
pap1996	.0007862	.0015242	0.52	0.610	-.0023185	.0038909
presdpi	.1478069	.1441402	1.03	0.313	-.145797	.4414109
subexp	-.0032761	.0095061	-0.34	0.733	-.0226394	.0160872
_cons	-.7566057	1.807579	-0.42	0.678	-4.438523	2.925312

. reg unicri polrts96 lngdp95 alldem95 negpres pap1996 presdpi subexp, ro

Linear regression

Number of obs = 37
F(7, 29) = 17.27
Prob > F = 0.0000
R-squared = 0.6694
Root MSE = 6.0231

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
unicri						
polrts96	2.619087	1.193327	2.19	0.036	.1784597	5.059715
lngdp95	-1.921957	3.055091	-0.63	0.534	-8.170319	4.326405
alldem95de~c	-3.279643	2.549754	-1.29	0.209	-8.494474	1.935189
negpres	.0415116	.1198495	0.35	0.732	-.2036082	.2866313
pap1996	-.0004666	.0090073	-0.05	0.959	-.0188885	.0179554
presdpi	3.092153	1.590885	1.94	0.062	-.1615722	6.345879
subexp	-.0381939	.0817036	-0.47	0.644	-.2052966	.1289088
_cons	22.34256	29.6313	0.75	0.457	-38.26025	82.94537

. reg gcb05bri polrts02 lngdp02 alldem00 negpres pap1996 presdpi subexp prot80, ro

Linear regression

Number of obs = 34
F(8, 25) = 9.65
Prob > F = 0.0000
R-squared = 0.6030
Root MSE = 6.0329

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
gcb05bri						

Root MSE = .47195

	wb02	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp00		.4084242	.0792377	5.15	0.000	.2512748	.5655735
alldem00de~c		.6687975	.1631953	4.10	0.000	.3451381	.9924568
negpres		.0106666	.0032516	3.28	0.001	.0042178	.0171154
pap1996		.0009161	.000525	1.75	0.084	-.0001251	.0019573
preshighdu~s		-.1109635	.0506029	-2.19	0.031	-.2113225	-.0106046
imp2000imp~s		.0012777	.0019694	0.65	0.518	-.0026282	.0051835
fuel00		-.0001673	.0018289	-0.09	0.927	-.0037945	.0034598
_cons		-3.195861	.7271882	-4.39	0.000	-4.638067	-1.753654

. reg wb00 lngdp95 alldem95 negpres pap1996 preshigh imp95 fuel95 [aw=1/sdwb00], r
(sum of wgt is 4.6038e+02)

Linear regression

Number of obs = 93
F(7, 85) = 65.32
Prob > F = 0.0000
R-squared = 0.8009
Root MSE = .48761

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95		.3557456	.0927767	3.83	0.000	.1712805	.5402106
alldem95de~c		.6407989	.1882154	3.40	0.001	.2665763	1.015022
negpres		.0109815	.003719	2.95	0.004	.0035872	.0183758
pap1996		.0011908	.0006139	1.94	0.056	-.0000297	.0024113
preshighdu~s		-.1506844	.0579958	-2.60	0.011	-.2659956	-.0353733
imp95impor~s		.0008631	.0022581	0.38	0.703	-.0036267	.0053529
fuel95		-.0018841	.0021158	-0.89	0.376	-.0060908	.0023226
_cons		-2.573365	.8051966	-3.20	0.002	-4.174311	-.9724182

. reg ti05 lngdp02 alldem00 negpres pap1996 preshigh imp2000 fuel00 [aw=1/sdti05], ro
(sum of wgt is 1.9309e+02)

Linear regression

Number of obs = 109
F(7, 101) = 93.06
Prob > F = 0.0000
R-squared = 0.8634

Root MSE = .97937

	ti05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp02	.4831018	.1456645	3.32	0.001	.1941426	.7720611	
alldem00de~c	1.931961	.5402867	3.58	0.001	.8601772	3.003744	
negpres	.0228252	.0068799	3.32	0.001	.0091774	.036473	
pap1996	.0047083	.0013953	3.37	0.001	.0019403	.0074762	
preshighdu~s	-.3221264	.1160706	-2.78	0.007	-.5523793	-.0918735	
imp2000imp~s	-.0003641	.0046496	-0.08	0.938	-.0095878	.0088595	
fuel00	-.0050328	.0031995	-1.57	0.119	-.0113798	.0013142	
_cons	.5160305	1.320437	0.39	0.697	-2.103361	3.135422	

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh imp2000 [aw=1/sdwb05], ro
(sum of wgt is 8.2779e+02)

Linear regression

Number of obs = 127
F(6, 120) = 129.40
Prob > F = 0.0000
R-squared = 0.8273
Root MSE = .42594

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnghdp02	.3473769	.0628926	5.52	0.000	.222854	.4718998	
alldem00de~c	.5379967	.1444459	3.72	0.000	.2520038	.8239896	
negpres	.0118471	.0028194	4.20	0.000	.0062649	.0174293	
pap1996	.0013509	.0004819	2.80	0.006	.0003968	.002305	
preshighdu~s	-.1098271	.0427505	-2.57	0.011	-.1944701	-.0251841	
imp2000imp~s	.0008523	.0016901	0.50	0.615	-.002494	.0041986	
_cons	-2.668686	.5943915	-4.49	0.000	-3.84554	-1.491832	

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh fuel00 [aw=1/sdwb05], ro
(sum of wgt is 7.4806e+02)

Linear regression

Number of obs = 112
F(6, 105) = 104.63
Prob > F = 0.0000
R-squared = 0.8036
Root MSE = .46545

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3988061	.076477	5.21	0.000	.2471663 .5504458	
alldem00de~c		.4900894	.1617135	3.03	0.003	.1694415 .8107373	
negpres		.0082964	.0038008	2.18	0.031	.0007601 .0158327	
pap1996		.001603	.0005963	2.69	0.008	.0004206 .0027854	
preshighdu~s		-.1030343	.0490893	-2.10	0.038	-.2003692 -.0056993	
fuel00		-.00191	.0017514	-1.09	0.278	-.0053827 .0015626	
_cons		-3.202464	.7547338	-4.24	0.000	-4.698962 -1.705966	

**SO DON'T SEEM AT ALL SIGNIFICANT
BUT TRY YEAROPE**

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 [aw=1/sdwb05], ro
(sum of wgt is 6.8286e+02)
```

Linear regression

Number of obs = 101
F(7, 93) = 100.18
Prob > F = 0.0000
R-squared = 0.8359
Root MSE = .43671

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2621453	.0641188	4.09	0.000	.134818 .3894726	
alldem00de~c		.4280818	.1735609	2.47	0.015	.0834243 .7727392	
negpres		.0096793	.0037258	2.60	0.011	.0022805 .0170781	
pap1996		.0015515	.0005889	2.63	0.010	.0003822 .0027209	
preshighdu~s		-.0783641	.0493788	-1.59	0.116	-.1764206 .0196924	
yearopenye~e		-.0128134	.0042736	-3.00	0.003	-.0212999 -.0043269	
fuel00		-.0026785	.0012415	-2.16	0.034	-.0051438 -.0002132	
_cons		-.8874407	.696895	-1.27	0.206	-2.271336 .4964547	

```
. reg ti05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 [aw=1/sdti05], ro
(sum of wgt is 1.8046e+02)
```

Linear regression

Number of obs = 99
F(7, 91) = 89.98
Prob > F = 0.0000

R-squared = 0.8586
 Root MSE = 1.0591

	ti05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
ln_gdp02		.4120646	.1602226	2.57	0.012	.0938021	.7303271
alldem00de~c		1.477017	.6233396	2.37	0.020	.2388298	2.715205
negpres		.0097537	.0106862	0.91	0.364	-.0114731	.0309805
pap1996		.0061279	.0016078	3.81	0.000	.0029341	.0093217
preshighdu~s		-.260927	.1351805	-1.93	0.057	-.5294465	.0075925
yearopenye~e		-.0292445	.0156802	-1.87	0.065	-.0603914	.0019024
fuel00		-.0093257	.0040431	-2.31	0.023	-.0173569	-.0012945
_cons		3.044519	1.902804	1.60	0.113	-.7351664	6.824204

. reg wb02 ln_gdp00 alldem00 negpres pap1996 preshigh yearope fuel00 [aw=1/sdwb02], r
 (sum of wgt is 6.2120e+02)

Linear regression

Number of obs = 101
 F(7, 93) = 111.97
 Prob > F = 0.0000
 R-squared = 0.8366
 Root MSE = .4575

	wb02	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
ln_gdp00		.2888757	.0701978	4.12	0.000	.1494768	.4282747
alldem00de~c		.5534155	.1714722	3.23	0.002	.2129058	.8939252
negpres		.0097684	.0039632	2.46	0.016	.0018982	.0176386
pap1996		.0012528	.0005863	2.14	0.035	.0000885	.0024171
preshighdu~s		-.0883997	.0511803	-1.73	0.087	-.1900336	.0132342
yearopenye~e		-.0133045	.0046051	-2.89	0.005	-.0224494	-.0041596
fuel00		-.0029103	.0013388	-2.17	0.032	-.0055688	-.0002517
_cons		-1.043641	.7790697	-1.34	0.184	-2.590719	.5034367

. reg ti02 ln_gdp00 alldem00 negpres pap1996 preshigh yearope fuel00 [aw=1/sdti02], r
 (sum of wgt is 1.5244e+02)

Linear regression

Number of obs = 85
 F(7, 77) = 91.03
 Prob > F = 0.0000

R-squared = 0.8484
 Root MSE = 1.1242

	ti02	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp00		.6847464	.2179713	3.14	0.002	.2507101 1.118783	
alldem00de~c		1.860358	.5483928	3.39	0.001	.7683688 2.952348	
negpres		-.0015687	.0117711	-0.13	0.894	-.0250079 .0218705	
pap1996		.0049043	.0016315	3.01	0.004	.0016555 .008153	
preshighdu~s		-.265535	.156573	-1.70	0.094	-.5773116 .0462417	
yearopenye~e		-.0312909	.0173028	-1.81	0.074	-.0657453 .0031634	
fuel00		-.0081458	.0051984	-1.57	0.121	-.0184971 .0022056	
_cons		.3176195	2.653741	0.12	0.905	-4.966653 5.601892	

. reg wb00 lnGdp95 alldem95 negpres pap1996 preshigh yearope fuel95 [aw=1/sdwb00], r
 (sum of wgt is 4.4835e+02)

Linear regression

Number of obs = 90
 F(7, 82) = 77.59
 Prob > F = 0.0000
 R-squared = 0.8080
 Root MSE = .49621

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp95		.272776	.093922	2.90	0.005	.0859353 .4596167	
alldem95de~c		.5161352	.1951742	2.64	0.010	.1278715 .9043988	
negpres		.0085799	.0049954	1.72	0.090	-.0013575 .0185172	
pap1996		.0015685	.0007327	2.14	0.035	.0001109 .0030261	
preshighdu~s		-.1200782	.060893	-1.97	0.052	-.2412139 .0010574	
yearopenye~e		-.0119184	.0050739	-2.35	0.021	-.0220119 -.0018248	
fuel95		-.0051235	.0017998	-2.85	0.006	-.0087038 -.0015432	
_cons		-.9491865	.986968	-0.96	0.339	-2.91258 1.014207	

. reg ti00 lnGdp95 alldem95 negpres pap1996 preshigh yearope fuel95 [aw=1/sdti00], r
 (sum of wgt is 9.0974e+01)

Linear regression

Number of obs = 66
 F(7, 58) = 49.18
 Prob > F = 0.0000

R-squared = 0.7789
 Root MSE = 1.2036

	ti00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95		.3338269	.255255	1.31	0.196	-.1771216	.8447754
alldem95de~c		1.533449	.6065919	2.53	0.014	.3192234	2.747675
negpres		.008676	.0123901	0.70	0.487	-.0161255	.0334776
pap1996		.0051416	.0023336	2.20	0.032	.0004705	.0098127
preshighdu~s		-.1808344	.2155363	-0.84	0.405	-.6122772	.2506084
yearopenye~e		-.0211741	.0152822	-1.39	0.171	-.0517647	.0094166
fuel95		-.0212828	.0097675	-2.18	0.033	-.0408346	-.001731
_cons		3.20134	3.026879	1.06	0.295	-2.857616	9.260297

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 britcol frencol othercol prot
      cath musul leg_brit leg_fren leg_germ leg_s
      > can [aw=1/sdwb05], r
      (sum of wgt is 6.2278e+02)
```

Linear regression

Number of obs = 93
 F(17, 75) = 52.79
 Prob > F = 0.0000
 R-squared = 0.8821
 Root MSE = .4043

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3833901	.0783272	4.89	0.000	.2273544	.5394258
alldem00de~c		.1599721	.1895975	0.84	0.401	-.2177255	.5376696
negpres		.0107782	.0038188	2.82	0.006	.0031708	.0183856
pap1996		.0016781	.0009143	1.84	0.070	-.0001434	.0034996
preshighdu~s		.0007809	.055425	0.01	0.989	-.1096314	.1111931
yearopenye~e		-.0129932	.0053739	-2.42	0.018	-.0236986	-.0022878
fuel00		-.0042919	.0014393	-2.98	0.004	-.0071592	-.0014246
britcol		.4629498	.2105685	2.20	0.031	.0434758	.8824238
frencol		.4398078	.1264025	3.48	0.001	.1880012	.6916144
othercol		-.1840669	.1405832	-1.31	0.194	-.4641229	.0959891
prot80		.0070345	.0030723	2.29	0.025	.0009142	.0131548
cath80		.0016747	.0020249	0.83	0.411	-.0023591	.0057085
musl80		.0043028	.0018305	2.35	0.021	.0006562	.0079494
leg_british		-.4609158	.2619388	-1.76	0.083	-.9827248	.0608931

```

leg_french | -.3017587 .1776547 -1.70 0.094 -.6556651 .0521477
leg_german | -.2987962 .3325617 -0.90 0.372 -.9612931 .3637007
leg_scandi~n | -.2987629 .3581836 -0.83 0.407 -1.012301 .4147754
_cons | -1.99174 .978589 -2.04 0.045 -3.94119 -.0422913

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 elf85 warcount
[aw=1/sdwb05], r
(sum of wgt is 6.8286e+02)

```

```

Linear regression                                Number of obs = 101
                                                F( 9, 91) = 78.94
                                                Prob > F = 0.0000
                                                R-squared = 0.8388
                                                Root MSE = .43766

```

```

-----+-----
wb05 |      Coef.  Std. Err.      t    P>|t      [95% Conf. Interval]
-----+-----
lngdp02 | .2934354   .0680983     4.31  0.000   .1581666   .4287043
alldem00de~c | .4279546   .1772244     2.41  0.018   .07592   .7799891
negpres | .0088871   .0038569     2.30  0.023   .0012257   .0165484
pap1996 | .0016037   .0006133     2.61  0.010   .0003854   .002822
preshighdu~s | -.0860545   .0503987    -1.71  0.091  -1.1861653   .0140563
yearopenye~e | -.0120684   .0041845    -2.88  0.005  -.0203803  -.0037564
fuel00 | -.0028288   .0013191    -2.14  0.035  -.005449   -.0002086
elf85 | .1741411   .1944426     0.90  0.373  -.2120952   .5603774
warcounta~19 | -.1150622   .0920631    -1.25  0.215  -.2979343   .0678099
_cons | -1.301715   .744442    -1.75  0.084  -2.780457   .1770278

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 plnomix womgov
[aw=1/sdwb05], r
plnomix ambiguous abbreviation
r(111);

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 plnomix00 womgov
[aw=1/sdwb05], r
(sum of wgt is 5.5301e+02)

```

```

Linear regression                                Number of obs = 82
                                                F( 9, 72) = 72.38
                                                Prob > F = 0.0000
                                                R-squared = 0.8410
                                                Root MSE = .44692

```


	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.3469911	.1155204	3.00	0.004	.1167055	.5772767
alldem00de~c		.2117298	.1813325	1.17	0.247	-.1497499	.5732096
negpres		.0065377	.004908	1.33	0.187	-.0032462	.0163217
pap1996		.0012919	.000595	2.17	0.033	.0001059	.002478
preshighdu~s		-.0696806	.0546139	-1.28	0.206	-.1785514	.0391903
yearopenye~e		-.0127292	.0055878	-2.28	0.026	-.0238684	-.00159
fuel00		-.0029797	.0020925	-1.42	0.159	-.0071509	.0011915
plnomix00		.0424602	.1372186	0.31	0.758	-.2310802	.3160005
womgov01		.011852	.0042764	2.77	0.007	.0033271	.020377
_cons		-1.890341	1.373958	-1.38	0.173	-4.629276	.8485944

. reg wb05 lnGdp02 alldem00 negpres pap1996 preshigh yearope fuel00 lvsd timedj [aw=1/sdwb05], r
(sum of wgt is 4.0344e+02)

Linear regression

Number of obs = 57
F(9, 47) = 86.24
Prob > F = 0.0000
R-squared = 0.8806
Root MSE = .39681

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.2031026	.0747233	2.72	0.009	.0527787	.3534266
alldem00de~c		.333254	.2237044	1.49	0.143	-.1167811	.7832892
negpres		.0065861	.0043295	1.52	0.135	-.0021236	.0152959
pap1996		.0015271	.0006761	2.26	0.029	.000167	.0028873
preshighdu~s		-.0645809	.0716456	-0.90	0.372	-.2087133	.0795515
yearopenye~e		-.0103264	.0056554	-1.83	0.074	-.0217037	.0010509
fuel00		-.0022174	.0016877	-1.31	0.195	-.0056127	.0011779
lvsd		-.2325169	.0566876	-4.10	0.000	-.3465576	-.1184762
timedj		-.0916491	.0755892	-1.21	0.231	-.243715	.0604168
_cons		-.05071	.9732904	-0.05	0.959	-2.008718	1.907298

Instrumenting.

Correlations

		barrotrd	lngdp95	imp95	alldem95
barrotrd	Pearson Correlation	1	-.493(**)	-.121	-.472(**)
	Sig. (2-tailed)		.000	.272	.000
	N	91	87	84	90
lngdp95	Pearson Correlation	-.493(**)	1	.048	.539(**)
	Sig. (2-tailed)	.000		.538	.000
	N	87	170	165	158
imp95	Pearson Correlation	-.121	.048	1	-.141
	Sig. (2-tailed)	.272	.538		.075
	N	84	165	177	161
alldem95	Pearson Correlation	-.472(**)	.539(**)	-.141	1
	Sig. (2-tailed)	.000	.000	.075	
	N	90	158	161	175

** Correlation is significant at the 0.01 level (2-tailed).

Instrument trade with landlock area:

```
. ivreg wb05 lngdp02 alldem00 negpres pap1996 fuel00 (imp2000=landlock lrea) [aw=1/sdwb05], r
      (sum of wgt is 7.3322e+02)
```

Instrumental variables (2SLS) regression

Number of obs = 110
 F(6, 103) = 100.51
 Prob > F = 0.0000
 R-squared = 0.8107
 Root MSE = .45033

	wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]
imp2000imp~s		.0021137	.0041067	0.51	0.608	-.006031 .0102584
lngdp02		.4058975	.0734891	5.52	0.000	.2601492 .5516458
alldem00de~c		.5770983	.1737405	3.32	0.001	.232525 .9216716
negpres		.0095551	.002907	3.29	0.001	.0037898 .0153205
pap1996		.0013033	.0004975	2.62	0.010	.0003166 .00229
fuel00		-.0005905	.0017906	-0.33	0.742	-.0041417 .0029607
_cons		-3.405818	.656308	-5.19	0.000	-4.707451 -2.104186

Instrumented: imp2000importsofgoodsandservices
 Instruments: lngdp02 alldem00democraticinallyearssinc negpres pap1996
 fuel00 landlock lrea

```
. ivreg wb05 lngdp02 alldem00 negpres pap1996 fuel00 (yearope=landlock lrea) [aw=1/sdwb05], r
(sum of wgt is 6.7572e+02)
```

Instrumental variables (2SLS) regression

Number of obs = 100
 F(6, 93) = 78.59
 Prob > F = 0.0000
 R-squared = 0.7607
 Root MSE = .52658

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
yearopenye~e		.008372	.053558	0.16	0.876	-.0979836	.1147275
lngdp02		.4285684	.3528332	1.21	0.228	-.2720885	1.129225
alldem00de~c		.6194464	.4948556	1.25	0.214	-.3632388	1.602132
negpres		.0081382	.0045798	1.78	0.079	-.0009564	.0172327
pap1996		.001941	.000939	2.07	0.041	.0000764	.0038055
fuel00		-.0044978	.0052075	-0.86	0.390	-.014839	.0058433
_cons		-4.296665	7.618877	-0.56	0.574	-19.42625	10.83292

Instrumented: yearopenyearcountryopenedtotrade
 Instruments: lngdp02 alldem00democraticinallyearssinc negpres pap1996
 fuel00 landlock lrea
 -----corr yearope landlock lrea
 (obs=129)

	yearop~e	landlock	lrea
yearopenye~e		1.0000	
landlock		0.2242	1.0000
lrea		0.1412	-0.0343

Problem could be low relationship in first round regression.

Experience based measures

```
. reg gcb05bri polrts02 lngdp02 alldem00 negpres pap1996 presdpi fuel00 yearopen, robust
```

Linear regression

Number of obs = 55
 F(8, 46) = 16.36
 Prob > F = 0.0000
 R-squared = 0.5141
 Root MSE = 8.308

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
gcb05bri						
polrts02	2.585294	2.616434	0.99	0.328	-2.681315	7.851903
lngdp02	-5.151823	1.733934	-2.97	0.005	-8.642053	-1.661594
alldem00de~c	.9808201	3.517579	0.28	0.782	-6.099699	8.061339
negpres	.1313669	.1967247	0.67	0.508	-.2646193	.5273532
pap1996	-.0015748	.007648	-0.21	0.838	-.0169695	.0138199
presdpi	-.1436378	1.594966	-0.09	0.929	-3.354138	3.066862
fuel00	.0258418	.0581053	0.44	0.659	-.0911181	.1428017
yearopenye~e	.1184103	.0946855	1.25	0.217	-.0721818	.3090024
_cons	46.87734	18.56946	2.52	0.015	9.498953	84.25572

. reg gcb04bri polrts02 lngdp02 alldem00 negpres pap1996 presdpi fuel00 yearopen, robust

Linear regression

Number of obs = 54
 F(8, 45) = 22.61
 Prob > F = 0.0000
 R-squared = 0.6957
 Root MSE = 7.1631

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
gcb04bri						
polrts02	2.539879	2.763661	0.92	0.363	-3.026419	8.106178
lngdp02	-9.384297	1.928176	-4.87	0.000	-13.26784	-5.500751
alldem00de~c	-.3061825	2.54722	-0.12	0.905	-5.436547	4.824182
negpres	.2517185	.191903	1.31	0.196	-.1347941	.6382311
pap1996	.0002222	.0077973	0.03	0.977	-.0154824	.0159268
presdpi	-.3930836	1.395575	-0.28	0.779	-3.203915	2.417748
fuel00	.036067	.0592049	0.61	0.545	-.0831779	.1553118
yearopenye~e	.0989604	.0976022	1.01	0.316	-.0976204	.2955413
_cons	93.78568	20.98885	4.47	0.000	51.51196	136.0594

. reg wbescor polrts96 lngdp95 alldem95 negpres pap1996 presdpi fuel95 yearope, ro

Linear regression

Number of obs = 56
 F(8, 47) = 6.62
 Prob > F = 0.0000
 R-squared = 0.5405
 Root MSE = .64387

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wbescorr						
polrts96	-.0955603	.0926345	-1.03	0.308	-.2819169	.0907963
lngdp95	.6523344	.196126	3.33	0.002	.2577797	1.046889
alldem95de~c	-.2176709	.2531058	-0.86	0.394	-.7268541	.2915123
negpres	-.0074348	.0087078	-0.85	0.398	-.0249525	.010083
pap1996	.0009852	.0012442	0.79	0.432	-.0015178	.0034883
presdpi	.2226857	.1464073	1.52	0.135	-.0718478	.5172193
fuel95	-.0059909	.0082533	-0.73	0.472	-.0225943	.0106125
yearopenye~e	-.0024053	.0094835	-0.25	0.801	-.0214837	.0166731
_cons	-1.438145	2.300796	-0.63	0.535	-6.06675	3.190459

. reg unicri polrts96 lngdp95 alldem95 negpres pap1996 presdpi fuel95 yearope, ro

Linear regression

Number of obs = 38
F(8, 29) = 30.10
Prob > F = 0.0000
R-squared = 0.7551
Root MSE = 5.163

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
unicri						
polrts96	2.81601	1.016757	2.77	0.010	.7365097	4.895511
lngdp95	-2.886899	2.88708	-1.00	0.326	-8.791639	3.017842
alldem95de~c	-1.442608	1.655383	-0.87	0.391	-4.828246	1.94303
negpres	.1274936	.0952945	1.34	0.191	-.0674057	.3223928
pap1996	.0035364	.0030836	1.15	0.261	-.0027703	.0098431
presdpi	2.87856	1.522031	1.89	0.069	-.2343438	5.991464
fuel95	.3190344	.1294801	2.46	0.020	.0542179	.5838509
yearopenye~e	.0867257	.0779843	1.11	0.275	-.0727701	.2462215
_cons	21.87995	33.09082	0.66	0.514	-45.79838	89.55827

So for unicri fuels may make a difference.

What about the regulatory issues?

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 evictdj [aw=1/sdwb05], r
(sum of wgt is 4.7544e+02)

Linear regression

Number of obs = 67

F(8, 58) = 72.88
 Prob > F = 0.0000
 R-squared = 0.8611
 Root MSE = .42803

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp02		.3689437	.084786	4.35	0.000	.1992261 .5386613	
alldem00de~c		.2711603	.2030563	1.34	0.187	-.1353011 .6776217	
negpres		.0077038	.0044753	1.72	0.091	-.0012545 .0166621	
pap1996		.0013222	.0006085	2.17	0.034	.0001042 .0025403	
preshighdu~s		-.0305665	.0782657	-0.39	0.698	-.1872323 .1260994	
yearopenye~e		-.0124116	.005283	-2.35	0.022	-.0229866 -.0018366	
fuel00		-.0035397	.0018867	-1.88	0.066	-.0073164 .000237	
evictdj		-.1998125	.0763478	-2.62	0.011	-.3526393 -.0469857	
_cons		-1.163051	.9374088	-1.24	0.220	-3.039479 .7133763	

. reg wb05 lngrp02 alldem00 negpres pap1996 preshigh yearope fuel00 checkdj [aw=1/sdwb05], r
 (sum of wgt is 4.7544e+02)

Linear regression

Number of obs = 67
 F(8, 58) = 67.18
 Prob > F = 0.0000
 R-squared = 0.8528
 Root MSE = .44067

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp02		.3424526	.082962	4.13	0.000	.1763861 .5085191	
alldem00de~c		.2970746	.2229462	1.33	0.188	-.1492006 .7433498	
negpres		.0080563	.0045663	1.76	0.083	-.0010842 .0171968	
pap1996		.0014234	.0006531	2.18	0.033	.0001162 .0027307	
preshighdu~s		-.0479253	.07547	-0.64	0.528	-.1989949 .1031444	
yearopenye~e		-.0112435	.0057202	-1.97	0.054	-.0226938 .0002068	
fuel00		-.0036044	.0019979	-1.80	0.076	-.0076037 .000395	
checkdj		-.1377444	.0700751	-1.97	0.054	-.278015 .0025262	
_cons		-1.260616	.997946	-1.26	0.212	-3.258222 .7369902	

. reg wb05 lngrp02 alldem00 negpres pap1996 preshigh yearope fuel00 procdj [aw=1/sdwb05], r
 (sum of wgt is 5.0546e+02)

Linear regression

Number of obs = 72
F(8, 63) = 76.85
Prob > F = 0.0000
R-squared = 0.8436
Root MSE = .44246

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp02		.2410213	.074695	3.23	0.002	.0917552 .3902874	
alldem00de~c		.2945367	.2093208	1.41	0.164	-.1237574 .7128309	
negpres		.0082849	.004481	1.85	0.069	-.0006696 .0172394	
pap1996		.0014804	.0005882	2.52	0.014	.000305 .0026558	
preshighdu~s		-.0350487	.0714688	-0.49	0.626	-.1778677 .1077704	
yearopenye~e		-.012896	.0057988	-2.22	0.030	-.0244839 -.001308	
fuel00		-.0052388	.0019877	-2.64	0.011	-.009211 -.0012666	
procdj		-.3201584	.1292942	-2.48	0.016	-.5785323 -.0617846	
_cons		.038185	.9598333	0.04	0.968	-1.879889 1.956259	

. reg wb05 lngrp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj [aw=1/sdwb05], r
(sum of wgt is 5.0546e+02)

Linear regression

Number of obs = 72
F(8, 63) = 80.02
Prob > F = 0.0000
R-squared = 0.8485
Root MSE = .43544

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp02		.237329	.0767432	3.09	0.003	.0839698 .3906881	
alldem00de~c		.272985	.2118404	1.29	0.202	-.1503443 .6963144	
negpres		.0080305	.0042857	1.87	0.066	-.0005338 .0165948	
pap1996		.0013904	.0006368	2.18	0.033	.0001179 .0026628	
preshighdu~s		-.0742876	.0703446	-1.06	0.295	-.2148601 .0662849	
yearopenye~e		-.0120432	.0055159	-2.18	0.033	-.0230658 -.0010206	
fuel00		-.0049502	.0017698	-2.80	0.007	-.0084869 -.0014134	
timedj		-.2087019	.0718362	-2.91	0.005	-.3522552 -.0651486	
_cons		.0713622	.9234445	0.08	0.939	-1.773994 1.916719	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj [aw=1/sdwb05], r
      (sum of wgt is 5.0546e+02)
```

Linear regression

Number of obs = 72
 F(8, 63) = 80.02
 Prob > F = 0.0000
 R-squared = 0.8485
 Root MSE = .43544

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.237329	.0767432	3.09	0.003	.0839698 .3906881	
alldem00de~c		.272985	.2118404	1.29	0.202	-.1503443 .6963144	
negpres		.0080305	.0042857	1.87	0.066	-.0005338 .0165948	
pap1996		.0013904	.0006368	2.18	0.033	.0001179 .0026628	
preshighdu~s		-.0742876	.0703446	-1.06	0.295	-.2148601 .0662849	
yearopenye~e		-.0120432	.0055159	-2.18	0.033	-.0230658 -.0010206	
fuel00		-.0049502	.0017698	-2.80	0.007	-.0084869 -.0014134	
timedj		-.2087019	.0718362	-2.91	0.005	-.3522552 -.0651486	
_cons		.0713622	.9234445	0.08	0.939	-1.773994 1.916719	

```
. reg ti05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj [aw=1/sdti05], r
      (sum of wgt is 1.3293e+02)
```

Linear regression

Number of obs = 72
 F(8, 63) = 88.50
 Prob > F = 0.0000
 R-squared = 0.8895
 Root MSE = .99514

	ti05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.3442646	.1726527	1.99	0.050	-.0007542 .6892835	
alldem00de~c		.7788734	.5139627	1.52	0.135	-.2481991 1.805946	
negpres		.0024458	.0104935	0.23	0.816	-.0185237 .0234154	
pap1996		.0054649	.0015391	3.55	0.001	.0023894 .0085405	
preshighdu~s		-.2163012	.1850867	-1.17	0.247	-.5861674 .153565	
yearopenye~e		-.0334533	.0154754	-2.16	0.034	-.0643784 -.0025283	
fuel00		-.0108154	.0040776	-2.65	0.010	-.0189637 -.002667	
timedj		-.7682845	.2146013	-3.58	0.001	-1.197131 -.3394381	
_cons		6.745864	1.920572	3.51	0.001	2.907906 10.58382	


```

-----
. reg wb02 lngdp00 alldem00 negpres pap1996 preshigh yearope fuel00 timedj [aw=1/sdwb02], r
                                     (sum of wgt is 4.5646e+02)

```

```

Linear regression                               Number of obs =   72
                                                F( 8, 63) = 76.95
                                                Prob > F   = 0.0000
                                                R-squared  = 0.8412
                                                Root MSE   = .47773

```

```

-----
                                     |           Robust
                                     |           [95% Conf. Interval]
wb02 |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
lngdp00 | .2852617 .0889061   3.21 0.002   .1075971   .4629263
alldem00de~c | .3399235 .2101933   1.62 0.111  -.0801142   .7599613
negpres | .0089355 .0048961   1.82 0.073  -.0008487   .0187196
pap1996 | .0010785 .0006729   1.60 0.114  -.0002661   .0024232
preshighdu~s | -.0579511 .0775049  -0.75 0.457  -.2128324   .0969301
yearopenye~e | -.0135677 .006262   -2.17 0.034  -.0260813  -.0010541
fuel00 | -.0059191 .0020408  -2.90 0.005  -.0099973  -.0018409
timedj | -.1989625 .0715165  -2.78 0.007  -.3418769  -.0560482
_cons | -.2107361 1.054662  -0.20 0.842  -2.31831   1.896838
-----

```

```

. reg ti02 lngdp00 alldem00 negpres pap1996 preshigh yearope fuel00 timedj [aw=1/sdti02], r
                                     (sum of wgt is 1.2494e+02)

```

```

Linear regression                               Number of obs =   68
                                                F( 8, 59) = 74.07
                                                Prob > F   = 0.0000
                                                R-squared  = 0.8873
                                                Root MSE   = .99914

```

```

-----
                                     |           Robust
                                     |           [95% Conf. Interval]
ti02 |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
lngdp00 | .6729347 .1816981   3.70 0.000   .3093575   1.036512
alldem00de~c | 1.133494 .5165767   2.19 0.032   .0998268   2.167162
negpres | -.0100067 .0106682  -0.94 0.352  -.0313538   .0113403
pap1996 | .0047991 .0014606   3.29 0.002   .0018764   .0077218
preshighdu~s | -.0122595 .1817838  -0.07 0.946  -.376008   .3514891
yearopenye~e | -.0313918 .0152648  -2.06 0.044  -.0619367  -.000847
fuel00 | -.013239 .004879   -2.71 0.009  -.0230018  -.0034762
-----

```

```

timedj | -.7437499 .1927827 -3.86 0.000 -1.129507 -.3579926
_cons | 2.775383 2.071208 1.34 0.185 -1.369095 6.91986
-----

```

```

. reg wb00 lngdp95 alldem95 negpres pap1996 preshigh yearope fuel95 timedj [aw=1/sdwb00], r
(sum of wgt is 3.4112e+02)

```

```

Linear regression                               Number of obs =   64
                                                F( 8, 55) = 49.66
                                                Prob > F   = 0.0000
                                                R-squared  = 0.8196
                                                Root MSE   = .50128
-----

```

```

-----+-----
                |               Robust
                |               [95% Conf. Interval]
wb00 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp95 | .3890998 .1350553   2.88 0.006   .118443 .6597566
alldem95de~c | .2205454 .2363514   0.93 0.355  -.2531134 .6942042
negpres | .0050597 .0057898   0.87 0.386  -.0065434 .0166628
pap1996 | .0011698 .0008096   1.44 0.154  -.0004528 .0027923
preshighdu~s | -.0504633 .0826992  -0.61 0.544  -.2161962 .1152695
yearopenye~e | -.0109919 .0066662  -1.65 0.105  -.0243513 .0023674
fuel95 | -.0082724 .0042902  -1.93 0.059  -.0168701 .0003253
timedj | -.2535294 .0738873  -3.43 0.001  -.4016029 -.1054559
_cons | -1.161891 1.506207  -0.77 0.444  -4.180398 1.856616
-----

```

```

. reg ti00 lngdp95 alldem95 negpres pap1996 preshigh yearope fuel95 timedj [aw=1/sdti00], r
(sum of wgt is 8.2707e+01)

```

```

Linear regression                               Number of obs =   58
                                                F( 8, 49) = 55.97
                                                Prob > F   = 0.0000
                                                R-squared  = 0.8132
                                                Root MSE   = 1.1408
-----

```

```

-----+-----
                |               Robust
                |               [95% Conf. Interval]
ti00 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp95 | .2415353 .261602   0.92 0.360  -.2841736 .7672443
alldem95de~c | .91784 .6338093   1.45 0.154  -.3558475 2.191528
negpres | .007636 .0128437   0.59 0.555  -.0181743 .0334464
pap1996 | .0043939 .002385   1.84 0.071  -.000399 .0091867
preshighdu~s | -.146884 .259135  -0.57 0.573  -.6676352 .3738673
-----

```

```

yearopenye~e | -.0210106   .01602   -1.31  0.196   -.0532039   .0111827
fuel95 | -.0157722   .0105915   -1.49  0.143   -.0370567   .0055122
timedj | -.7148379   .200646   -3.56  0.001   -1.118051   -.3116247
_cons | 6.783731   3.493318   1.94  0.058   -.2363555   13.80382

```

```

-----
. 5~
unrecognized command: 5 invalid command name
r(199);

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj britcol frencol othercol
      leg_brit leg_fren leg_sca leg_ger prot c
      > ath musl [aw=1/sdwb05], r
      (sum of wgt is 4.5841e+02)

```

```

Linear regression                               Number of obs =    66
                                                F( 18, 47) = 39.55
                                                Prob > F    = 0.0000
                                                R-squared   = 0.8943
                                                Root MSE   = .41573

```

```

-----
                                |           Robust
                                |           [95% Conf. Interval]
wb05 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp02 | .2585359   .1092424    2.37  0.022   .0387685   .4783033
alldem00de~c | .0990363   .2702434    0.37  0.716  -.4446232   .6426958
negpres | .0075416   .0046492    1.62  0.111  -.0018114   .0168946
pap1996 | .0018012   .0009419    1.91  0.062  -.0000936   .003696
preshighdu~s | -.0310813   .0816942   -0.38  0.705  -.1954289   .1332663
yearopenye~e | -.0160098   .0064796   -2.47  0.017  -.0290451  -.0029744
fuel00 | -.0056619   .0021641   -2.62  0.012  -.0100155  -.0013083
timedj | -.2121586   .0797903   -2.66  0.011  -.372676   -.0516412
britcol | .623219   .1702414    3.66  0.001   .2807375   .9657004
frencol | .5199163   .1607898    3.23  0.002   .1964488   .8433837
othercol | -.1472125   .1551952   -0.95  0.348  -.4594249   .165
leg_british | -.7028062   .2711702   -2.59  0.013  -1.24833  -.1572821
leg_french | -.1562974   .2333736   -0.67  0.506  -.6257845   .3131897
leg_scandi~n | -.1636674   .4800607   -0.34  0.735  -1.129425   .8020903
leg_german | -.2323699   .3938773   -0.59  0.558  -1.024749   .560009
prot80 | .0051992   .0053924    0.96  0.340  -.0056489   .0160473
cath80 | .0031711   .0022077    1.44  0.158  -.0012701   .0076123
musl80 | .0015777   .0023562    0.67  0.506  -.0031623   .0063177
_cons | .0116749   1.311306    0.01  0.993  -2.626332   2.649681

```

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj elf85 warcount
      [aw=1/sdwb05], r
      (sum of wgt is 5.0546e+02)
```

Linear regression

Number of obs = 72
 F(10, 61) = 68.84
 Prob > F = 0.0000
 R-squared = 0.8561
 Root MSE = .4313

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2554319	.0933395	2.74	0.008	.0687881 .4420758	
alldem00de~c		.3065929	.2145125	1.43	0.158	-.1223514 .7355372	
negpres		.0070649	.0045824	1.54	0.128	-.0020981 .0162278	
pap1996		.0012944	.0006779	1.91	0.061	-.0000611 .0026499	
preshighdu~s		-.0880866	.0689599	-1.28	0.206	-.2259804 .0498072	
yearopenye~e		-.0109733	.0056115	-1.96	0.055	-.0221942 .0002477	
fuel00		-.0048426	.0019134	-2.53	0.014	-.0086687 -.0010165	
timedj		-.2078986	.0678523	-3.06	0.003	-.3435777 -.0722195	
elf85		.0543958	.2736179	0.20	0.843	-.4927371 .6015287	
warcounta~19		-.215165	.0974861	-2.21	0.031	-.4101005 -.0202295	
_cons		-.1584943	1.211798	-0.13	0.896	-2.581634 2.264646	

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj plnomix00
      [aw=1/sdwb05], r
      (sum of wgt is 4.9213e+02)
```

Linear regression

Number of obs = 70
 F(9, 60) = 75.66
 Prob > F = 0.0000
 R-squared = 0.8460
 Root MSE = .43718

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.1747839	.1008796	1.73	0.088	-.0270053 .3765731	
alldem00de~c		.281164	.2139324	1.31	0.194	-.1467644 .7090925	
negpres		.0063868	.0042916	1.49	0.142	-.0021978 .0149713	
pap1996		.0013412	.0006665	2.01	0.049	8.12e-06 .0026743	
preshighdu~s		-.1074519	.0711659	-1.51	0.136	-.2498049 .0349011	

```

yearopenye~e | -.0142087 .0058559 -2.43 0.018 -.0259222 -.0024952
fuel00 | -.0059651 .0026365 -2.26 0.027 -.0112388 -.0006914
timedj | -.2460265 .0693979 -3.55 0.001 -.3848429 -.1072101
plnomix00 | -.2095531 .1702679 -1.23 0.223 -.5501395 .1310334
_cons | .9879584 1.281376 0.77 0.444 -1.575175 3.551092

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov lvsd
[aw=1/sdwb05], r
(sum of wgt is 3.3504e+02)

```

Linear regression

Number of obs = 48
F(10, 37) = 82.71
Prob > F = 0.0000
R-squared = 0.8806
Root MSE = .40684

```

-----+-----
wb05 |      Coef.  Std. Err.      t    P>|t|      [95% Conf. Interval]
-----+-----
lngdp02 | .1822888   .1217171     1.50  0.143   -.0643335   .4289111
alldem00de~c | .1835758   .2419598     0.76  0.453   -.3066812   .6738329
negpres | .0045675   .0065284     0.70  0.489   -.0086602   .0177953
pap1996 | .0015349   .0006872     2.23  0.032   .0001426   .0029273
preshighdu~s | -.0633062   .0902773    -0.70  0.488   -.2462254   .119613
yearopenye~e | -.0108592   .0066997    -1.62  0.114   -.024434   .0027157
fuel00 | -.0045361   .0019222    -2.36  0.024   -.0084309   -.0006413
timedj | -.093599   .0789417    -1.19  0.243   -.2535501   .0663522
womgov01 | .0064448   .006554     0.98  0.332   -.006835   .0197245
lvsd | -.2970154   .0697957    -4.26  0.000   -.438435   -.1555958
_cons | .1556088   1.543782     0.10  0.920   -2.972391   3.283608

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov
[aw=1/sdwb05], r
(sum of wgt is 4.2374e+02)

```

Linear regression

Number of obs = 61
F(9, 51) = 66.37
Prob > F = 0.0000
R-squared = 0.8515
Root MSE = .44568

| Robust

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lngdp02		.2763899	.0995294	2.78	0.008	.0765763	.4762035
alldem00de~c		.1002823	.209959	0.48	0.635	-.3212279	.5217926
negpres		.0050508	.0061538	0.82	0.416	-.0073036	.0174051
pap1996		.001198	.0006109	1.96	0.055	-.0000283	.0024244
preshighdu~s		-.0502124	.0804	-0.62	0.535	-.2116222	.1111973
yearopenye~e		-.0137536	.0065077	-2.11	0.039	-.0268183	-.0006888
fuel00		-.0062669	.0023276	-2.69	0.010	-.0109398	-.0015939
timedj		-.1917655	.0721835	-2.66	0.011	-.3366799	-.046851
womgov01		.0110258	.0048443	2.28	0.027	.0013004	.0207512
_cons		-.4205638	1.205973	-0.35	0.729	-2.841655	2.000527

SO HIGHLY ROBUST. ONLY PROBLEM IS WITH VARIABILITY OF INFLATION—THIS MEANS SHARP DROP IN CASES.

ivreg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 (timedj=leg_brit leg_fren leg_germ leg_scan) [aw=1/sdwb05], r
(sum of wgt is 4.7277e+02)

Instrumental variables (2SLS) regression

Number of obs = 68
F(8, 59) = 74.97
Prob > F = 0.0000
R-squared = 0.8387
Root MSE = .46531

	wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
timedj		-.0530077	.1565484	-0.34	0.736	-.3662604	.2602449
lngdp02		.2284694	.0773878	2.95	0.005	.0736168	.3833219
alldem00de~c		.4282311	.2833145	1.51	0.136	-.1386799	.995142
negpres		.0080904	.0046475	1.74	0.087	-.0012093	.0173901
pap1996		.0015925	.0006467	2.46	0.017	.0002984	.0028865
preshighdu~s		-.0772324	.0768997	-1.00	0.319	-.2311084	.0766437
yearopenye~e		-.0128063	.0062216	-2.06	0.044	-.0252557	-.0003569
fuel00		-.005295	.0020417	-2.59	0.012	-.0093804	-.0012097
_cons		-.4053534	1.134195	-0.36	0.722	-2.674873	1.864166

Instrumented: timedj
Instruments: lngdp02 alldem00democraticinallyearssinc negpres pap1996 preshighdummyforpresdpiifpolrtss

yearopenyearcountryopenedtrade fuel00 leg_british
leg_french leg_german leg_scandinavian

(obs=80)

Correlations

		timedj	legbrit	legfren
timedj	Pearson Correlation	1	-.420(**)	.430(**)
	Sig. (2-tailed)		.000	.000
	N	85	80	80
legbrit	Pearson Correlation	-.420(**)	1	-.647(**)
	Sig. (2-tailed)	.000		.000
	N	80	184	184
legfren	Pearson Correlation	.430(**)	-.647(**)	1
	Sig. (2-tailed)	.000	.000	
	N	80	184	184

** Correlation is significant at the 0.01 level (2-tailed).

SO SEEMS PRETTY ROBUST...but direction of causation unclear.

Experience indexes?

YES, THERE ARE SOME SIG EFFECTS...

. reg gcb05bri polrts02 lngdp02 alldem00 negpres pap1996 fuel00 yearopen timedj, robust

Linear regression

Number of obs = 47
F(8, 38) = 19.28
Prob > F = 0.0000
R-squared = 0.5560
Root MSE = 6.2009

	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
polrts02	.5917741	1.65712	0.36	0.723	-2.76289	3.946438
lngdp02	-4.417424	1.548707	-2.85	0.007	-7.552618	-1.28223
alldem00de~c	1.707032	4.536793	0.38	0.709	-7.477225	10.89129
negpres	.1034432	.1436386	0.72	0.476	-.187338	.3942244
pap1996	-.0022704	.0080615	-0.28	0.780	-.0185901	.0140493
fuel00	.0472801	.0503907	0.94	0.354	-.0547306	.1492907

```

yearopenye~e | .1027994 .0720862 1.43 0.162 -.0431314 .2487303
timedj | 1.696672 1.337912 1.27 0.212 -1.011789 4.405133
_cons | 37.17558 18.13356 2.05 0.047 .4660963 73.88506

```

```
. reg gcb05bri polrts02 lngdp02 alldem00 negpres pap1996 fuel00 yearopen procdj, robu
```

Linear regression

Number of obs = 47
F(8, 38) = 20.84
Prob > F = 0.0000
R-squared = 0.5533
Root MSE = 6.2197

```

-----+-----
gcb05bri |      Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
polrts02 | .6344592  1.493278   0.42  0.673  -2.388525  3.657443
lngdp02 | -4.592151  1.550448  -2.96  0.005  -7.730869 -1.453433
alldem00de~c | 1.860372  5.000047   0.37  0.712  -8.261694 11.98244
negpres | .1090999  .1316426   0.83  0.412  -.1573966 .3755964
pap1996 | -.0023714  .0081104  -0.29  0.772  -.01879 .0140472
fuel00 | .0491446  .0475066   1.03  0.307  -.0470274 .1453166
yearopenye~e | .0967657  .0754508   1.28  0.207  -.0559764 .2495077
procdj | 2.853984  2.879003   0.99  0.328  -2.974253  8.682221
_cons | 38.89636 17.19818   2.26  0.030   4.08046 73.71226

```

```
. reg gcb05bri polrts02 lngdp02 alldem00 negpres pap1996 fuel00 yearopen evictdj, robu
```

Linear regression

Number of obs = 47
F(8, 38) = 26.00
Prob > F = 0.0000
R-squared = 0.5394
Root MSE = 6.3154

```

-----+-----
gcb05bri |      Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
polrts02 | .2387591  1.541349   0.15  0.878  -2.881538  3.359057
lngdp02 | -4.437101  1.607299  -2.76  0.009  -7.690908 -1.183294
alldem00de~c | -.0721142  5.153413  -0.01  0.989  -10.50465 10.36042
negpres | .0869061  .1438673   0.60  0.549  -.2043381 .3781502
pap1996 | -.0035347  .0084337  -0.42  0.677  -.0206079 .0135384
fuel00 | .0509856  .0493643   1.03  0.308  -.0489473 .1509185

```



```

yearopenye~e | .1251687 .0738362 1.70 0.098 -.024305 .2746423
evictdj | -.4747108 1.795653 -0.26 0.793 -4.10982 3.160398
_cons | 44.35599 15.98523 2.77 0.009 11.99558 76.71639

```

```
. reg gcb05bri polrts02 lngdp02 alldem00 negpres pap1996 fuel00 yearopen checkdj, robu
```

```

Linear regression                                Number of obs = 47
                                                F( 8, 38) = 21.46
                                                Prob > F = 0.0000
                                                R-squared = 0.5397
                                                Root MSE = 6.3136

```

```

-----+-----
gcb05bri |      Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
polrts02 | .4229696  1.666431   0.25  0.801  -2.950543  3.796483
lngdp02 | -4.588087  1.580037  -2.90  0.006  -7.786705 -1.389468
alldem00de~c | .8241693  5.156252   0.16  0.874  -9.614117  11.26246
negpres | .0837101  .159528   0.52  0.603  -.2392375  .4066577
pap1996 | -.0025891  .0081965  -0.32  0.754  -.019182  .0140039
fuel00 | .0448537  .0526592   0.85  0.400  -.0617492  .1514566
yearopenye~e | .1094936  .0762132   1.44  0.159  -.0447919  .2637791
checkdj | .4570987  1.630012   0.28  0.781  -2.842689  3.756886
_cons | 42.59733  17.67157   2.41  0.021  6.823098  78.37156

```

```
. gcb04bri polrts02 lngdp02 alldem00 negpres pap1996 fuel00 yearopen timedj, ro
unrecognized command: gcb04bri
r(199);
```

```
. reg gcb04bri polrts02 lngdp02 alldem00 negpres pap1996 fuel00 yearopen timedj, ro
```

```

Linear regression                                Number of obs = 47
                                                F( 8, 38) = 22.01
                                                Prob > F = 0.0000
                                                R-squared = 0.7082
                                                Root MSE = 6.2784

```

```

-----+-----
gcb04bri |      Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
polrts02 | 1.025848  1.95445   0.52  0.603  -2.930728  4.982424
lngdp02 | -7.919505  2.147714  -3.69  0.001  -12.26732 -3.571686

```

```

alldem00de~c | -1.066656  2.888505  -0.37  0.714  -6.91413  4.780817
      negpres |  .176449  .1585278  1.11  0.273  -.1444737  .4973717
      pap1996 | .0005363  .0086292  0.06  0.951  -.0169326  .0180051
      fuel00  | .0217379  .0490303  0.44  0.660  -.0775187  .1209945
yearopenye~e | .1225422  .0882518  1.39  0.173  -.0561144  .3011987
      timedj  | .3154498  .8753526  0.36  0.721  -1.456609  2.087508
      _cons  | 77.47944  23.46482  3.30  0.002  29.9774  124.9815
-----

```

```

. reg wbescor plrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope timedj, ro
variable plrts96 not found
r(111);

```

```

reg wbescor polrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope timedj presdpi, rob

```

Linear regression

Number of obs = 50
F(9, 40) = 12.76
Prob > F = 0.0000
R-squared = 0.6635
Root MSE = .56489

```

-----
wbescorr |      Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
polrts96 | -.075595   .0812437  -0.93  0.358  -2.397946   .0886046
lngdp95  | .653358   .1683236  3.88  0.000   .3131633   .9935527
alldem95de~c | -.3501358 .2876337  -1.22  0.231  -.9314652   .2311935
negpres  | -.0078528 .0056401  -1.39  0.172  -.0192519   .0035464
pap1996  | .0006738 .0011758  0.57  0.570  -.0017026   .0030502
fuel00   | -.0056443 .0031175  -1.81  0.078  -.011945    .0006565
yearopenye~e | -.0017024 .0089977  -0.19  0.851  -.0198875   .0164826
timedj  | -.2181073 .1010797  -2.16  0.037  -.422397    -.0138176
presdpi  | .1931603 .1307672  1.48  0.147  -.07113     .4574506
_cons    | -.7151844 1.984798  -0.36  0.720  -4.72661    3.296242
-----

```

```

. reg wbescor polrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope procdj, rob

```

Linear regression

Number of obs = 50
F(8, 41) = 14.98
Prob > F = 0.0000
R-squared = 0.6197
Root MSE = .59321

| Robust

```

wbescorr |   Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
polrts96 | -.0886061  .0898489  -0.99  0.330  -2.700597  .0928475
lngdp95 |  .5949496  .1666825   3.57  0.001   .2583275  .9315717
alldem95de~c | -.1918765  .2682542  -0.72  0.478  -1.7336268  .3498739
negpres | -.0067763  .006395   -1.06  0.296  -.0196912  .0061385
pap1996 |  .000334   .0011759   0.28  0.778  -.0020408  .0027088
fuel00 | -.0035477  .0029346  -1.21  0.234  -.0094744  .0023789
yearopenye~e | .0021739  .0100059   0.22  0.829  -.0180336  .0223813
procdj | -.3094501  .1960488  -1.58  0.122  -.7053788  .0864786
_cons | -.3334628  1.98694   -0.17  0.868  -4.34617  3.679245
-----+-----

```

```
. reg wbescor polrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope evictdj, ro
```

Linear regression

Number of obs = 47
F(8, 38) = 13.10
Prob > F = 0.0000
R-squared = 0.5965
Root MSE = .61207

```

-----+-----
wbescorr |   Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
polrts96 | -.0930367  .0964411  -0.96  0.341  -2.882715  .1021982
lngdp95 |  .5940033  .1886182   3.15  0.003   .2121658  .9758409
alldem95de~c | -.2210803  .2612819  -0.85  0.403  -1.7500178  .3078572
negpres | -.0055117  .0060957  -0.90  0.372  -.0178518  .0068285
pap1996 |  .000477   .001185   0.40  0.690  -.001922  .0028759
fuel00 | -.0036218  .0032796  -1.10  0.276  -.0102609  .0030174
yearopenye~e | .0006952  .0101808   0.07  0.946  -.0199148  .0213052
evictdj | -.0965104  .0943943  -1.02  0.313  -.2876017  .0945809
_cons | -.4918491  2.17249   -0.23  0.822  -4.889825  3.906126
-----+-----

```

```
. reg wbescor polrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope checkdj, ro
```

Linear regression

Number of obs = 47
F(8, 38) = 13.27
Prob > F = 0.0000
R-squared = 0.5928
Root MSE = .6149

| Robust

wbescorr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
polrts96	-.0878331	.0960144	-0.91	0.366	-.2822041	.1065378
lngdp95	.5693179	.1767557	3.22	0.003	.2114947	.9271412
alldem95de~c	-.1926392	.294075	-0.66	0.516	-.787963	.4026845
negpres	-.0054188	.0062715	-0.86	0.393	-.0181148	.0072773
pap1996	.0006188	.0011956	0.52	0.608	-.0018016	.0030392
fuel00	-.0037813	.0034047	-1.11	0.274	-.0106738	.0031112
yearopenye~e	.0005367	.0097463	0.06	0.956	-.0191937	.0202671
checkdj	-.0489419	.0674488	-0.73	0.473	-.1854849	.0876011
_cons	-.4855132	2.177906	-0.22	0.825	-4.894454	3.923427

. reg unicri polrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope checkdj, ro

Linear regression

Number of obs = 35
 F(8, 26) = 34.98
 Prob > F = 0.0000
 R-squared = 0.7691
 Root MSE = 5.2737

unicri	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
polrts96	3.116096	.8244042	3.78	0.001	1.421509	4.810683
lngdp95	-3.882335	2.948284	-1.32	0.199	-9.942619	2.177949
alldem95de~c	1.039529	3.261822	0.32	0.753	-5.665241	7.7443
negpres	.1359133	.0924249	1.47	0.153	-.0540688	.3258953
pap1996	-.0002987	.0067087	-0.04	0.965	-.0140886	.0134912
fuel00	.2489182	.0920624	2.70	0.012	.0596813	.4381551
yearopenye~e	.1079418	.0942029	1.15	0.262	-.0856951	.3015787
checkdj	2.262628	2.099245	1.08	0.291	-2.052432	6.577689
_cons	23.10779	37.6097	0.61	0.544	-54.20006	100.4156

. reg unicri polrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope evictdj, ro

Linear regression

Number of obs = 35
 F(8, 26) = 47.57
 Prob > F = 0.0000
 R-squared = 0.7868
 Root MSE = 5.0678

Robust

unicri	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
polrts96	3.166503	.7490261	4.23	0.000	1.626857	4.706148
lngdp95	-4.482735	2.851482	-1.57	0.128	-10.34404	1.378571
alldem95de~c	1.135746	2.477385	0.46	0.650	-3.956592	6.228085
negpres	.1294527	.0832965	1.55	0.132	-.0417658	.3006712
pap1996	.0034345	.0059815	0.57	0.571	-.0088607	.0157297
fuel00	.2716014	.0889942	3.05	0.005	.0886713	.4545315
yearopenye~e	.091129	.0870894	1.05	0.305	-.0878859	.2701439
evictdj	3.215106	2.146953	1.50	0.146	-1.198019	7.62823
_cons	24.89229	35.58851	0.70	0.490	-48.26094	98.04553

reg unicri polrts96 lngdp95 alldem95 negpres pap1996 fuel00 yearope procdj presdpi, ro

Linear regression

Number of obs = 36
 F(9, 26) = 24.14
 Prob > F = 0.0000
 R-squared = 0.7872
 Root MSE = 5.0892

unicri	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
polrts96	3.455064	1.270604	2.72	0.012	.8433005	6.066828
lngdp95	-3.062792	3.267171	-0.94	0.357	-9.778558	3.652975
alldem95de~c	-.8573743	1.432264	-0.60	0.555	-3.801434	2.086686
negpres	.1745421	.0700561	2.49	0.019	.0305398	.3185445
pap1996	.0038089	.0051394	0.74	0.465	-.0067554	.0143731
fuel00	.2016335	.0837891	2.41	0.024	.0294026	.3738644
yearopenye~e	.0940104	.0894175	1.05	0.303	-.0897898	.2778107
procdj	2.850427	1.155704	2.47	0.021	.4748439	5.226011
presdpi	1.890312	1.502477	1.26	0.220	-1.198073	4.978696
_cons	17.90005	36.93701	0.48	0.632	-58.02506	93.82517

Gender

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj wom2000
 [aw=1/sdwb05], r
 (sum of wgt is 5.0546e+02)

Linear regression

Number of obs = 72
F(9, 62) = 78.16
Prob > F = 0.0000
R-squared = 0.8555
Root MSE = .42871

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.2496138	.0803071	3.11	0.003	.0890822 .4101454	
alldem00de~c		.1387055	.2119209	0.65	0.515	-.2849185 .5623294	
negpres		.0059543	.0045808	1.30	0.198	-.0032025 .0151111	
pap1996		.0012855	.0005709	2.25	0.028	.0001442 .0024269	
preshighdu~s		-.0562291	.0710315	-0.79	0.432	-.198219 .0857608	
yearopenye~e		-.0131559	.005318	-2.47	0.016	-.0237863 -.0025254	
fuel00		-.0061494	.0022195	-2.77	0.007	-.0105861 -.0017127	
timedj		-.2175455	.0669578	-3.25	0.002	-.3513922 -.0836988	
wom2000		.0122943	.006461	1.90	0.062	-.0006211 .0252097	
_cons		-.1275591	.9736557	-0.13	0.896	-2.073869 1.818751	

```
. reg wb05 lnGdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov
      [aw=1/sdwb05], r
      (sum of wgt is 4.2374e+02)
```

Linear regression

Number of obs = 61
F(9, 51) = 66.37
Prob > F = 0.0000
R-squared = 0.8515
Root MSE = .44568

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.2763899	.0995294	2.78	0.008	.0765763 .4762035	
alldem00de~c		.1002823	.209959	0.48	0.635	-.3212279 .5217926	
negpres		.0050508	.0061538	0.82	0.416	-.0073036 .0174051	
pap1996		.001198	.0006109	1.96	0.055	-.0000283 .0024244	
preshighdu~s		-.0502124	.0804	-0.62	0.535	-.2116222 .1111973	
yearopenye~e		-.0137536	.0065077	-2.11	0.039	-.0268183 -.0006888	
fuel00		-.0062669	.0023276	-2.69	0.010	-.0109398 -.0015939	
timedj		-.1917655	.0721835	-2.66	0.011	-.3366799 -.046851	
womgov01		.0110258	.0048443	2.28	0.027	.0013004 .0207512	

```
_cons | -.4205638 1.205973 -0.35 0.729 -2.841655 2.000527
```

```
. corr womgov wom2000
      (obs=133)
```

```
| womgov01 wom2000
-----+-----
      womgov01 | 1.0000
wom2000 | 0.5993 1.0000
```

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov wom2000
      [aw=1/sdwb05], r
      (sum of wgt is 4.2374e+02)
```

Linear regression

Number of obs = 61
 F(10, 50) = 56.91
 Prob > F = 0.0000
 R-squared = 0.8539
 Root MSE = .44655

```
-----+-----
      | Robust
      | [95% Conf. Interval]
wb05 |   Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp02 | .2702296  .101844   2.65  0.011  .0656699  .4747892
alldem00de~c | .0483042  .2133719   0.23  0.822  -.3802659  .4768743
negpres | .0041683  .0063216   0.66  0.513  -.008529  .0168656
pap1996 | .0011613  .0005835   1.99  0.052  -.0000107  .0023333
preshighdu~s | -.0463465  .0803253  -0.58  0.567  -.2076845  .1149916
yearopenye~e | -.0143306  .0064516  -2.22  0.031  -.027289  -.0013722
fuel00 | -.0069246  .0025671  -2.70  0.009  -.0120807  -.0017684
timedj | -.198874  .0700189  -2.84  0.007  -.3395111  -.0582369
womgov01 | .0089895  .0047964   1.87  0.067  -.0006443  .0186234
wom2000 | .0076672  .0067547   1.14  0.262  -.0059001  .0212344
_cons | -.3757927  1.235558  -0.30  0.762  -2.857484  2.105899
-----+-----
```

```
. reg ti05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov [aw=1/sdti05], r
      (sum of wgt is 1.1272e+02)
```

Linear regression

Number of obs = 61
 F(9, 51) = 72.11
 Prob > F = 0.0000
 R-squared = 0.8998

Root MSE = .9803

```
-----+-----  
| Robust  
ti05 | Coef. Std. Err. t P>|t| [95% Conf. Interval]  
-----+-----  
lngdp02 | .6044409 .2170309 2.79 0.007 .1687333 1.040149  
alldem00de~c | .2324444 .4754793 0.49 0.627 -.7221201 1.187009  
negpres | -.010275 .0123237 -0.83 0.408 -.0350159 .0144659  
pap1996 | .0043858 .0015379 2.85 0.006 .0012984 .0074732  
preshighdu~s | -.101871 .208724 -0.49 0.628 -.520902 .31716  
yearopenye~e | -.0351909 .0158916 -2.21 0.031 -.0670947 -.0032871  
fuel00 | -.0127764 .0046796 -2.73 0.009 -.022171 -.0033818  
timedj | -.7438479 .214264 -3.47 0.001 -1.174001 -.3136949  
womgov01 | .0320964 .0110362 2.91 0.005 .0099403 .0542524  
_cons | 3.685676 2.439566 1.51 0.137 -1.211957 8.58331  
-----+-----
```

```
. reg wb02 lngdp00 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov  
[aw=1/sdwb02], r  
(sum of wgt is 3.8431e+02)
```

Linear regression

Number of obs = 61
F(9, 51) = 49.39
Prob > F = 0.0000
R-squared = 0.8383
Root MSE = .49588

```
-----+-----  
| Robust  
wb02 | Coef. Std. Err. t P>|t| [95% Conf. Interval]  
-----+-----  
lngdp00 | .3356001 .1145555 2.93 0.005 .1056204 .5655798  
alldem00de~c | .1721514 .2183967 0.79 0.434 -.2662984 .6106011  
negpres | .0057708 .0066628 0.87 0.390 -.0076054 .019147  
pap1996 | .0009018 .0006602 1.37 0.178 -.0004237 .0022273  
preshighdu~s | -.020727 .0920604 -0.23 0.823 -.205546 .164092  
yearopenye~e | -.0145508 .0074067 -1.96 0.055 -.0294203 .0003188  
fuel00 | -.0071395 .0026108 -2.73 0.009 -.0123809 -.001898  
timedj | -.1889809 .0728234 -2.60 0.012 -.33518 -.0427819  
womgov01 | .0105114 .005306 1.98 0.053 -.0001408 .0211635  
_cons | -.8446248 1.352338 -0.62 0.535 -3.559556 1.870306  
-----+-----
```

```
. reg ti02 lngdp00 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov [aw=1/sdti02], r  
(sum of wgt is 1.1174e+02)
```


Linear regression

Number of obs = 59
F(9, 49) = 58.61
Prob > F = 0.0000
R-squared = 0.8957
Root MSE = .99271

	ti02	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp00		.8291685	.2203103	3.76	0.000	.3864385 1.271899	
alldem00de~c		.5815446	.4925861	1.18	0.243	-.4083443 1.571434	
negpres		-.0167517	.0123172	-1.36	0.180	-.0415041 .0080007	
pap1996		.0041989	.0014525	2.89	0.006	.0012799 .0071179	
preshighdu~s		.0972245	.2192879	0.44	0.659	-.3434512 .5379001	
yearopenye~e		-.0351885	.0167879	-2.10	0.041	-.0689251 -.0014518	
fuel00		-.0160311	.0056684	-2.83	0.007	-.0274222 -.00464	
timedj		-.7142199	.1946817	-3.67	0.001	-1.105447 -.3229923	
womgov01		.0256703	.0108281	2.37	0.022	.0039105 .0474301	
_cons		1.093224	2.633686	0.42	0.680	-4.199367 6.385815	

```
. reg wb00 lngdp95 alldem95 negpres pap1996 preshigh yearope fuel95 timedj womgov
      [aw=1/sdwb95], r
      sdwb95 not found
      r(111);
```

```
. reg wb00 lngdp95 alldem95 negpres pap1996 preshigh yearope fuel95 timedj womgov
      [aw=1/sdwb00], r
      (sum of wgt is 2.9257e+02)
```

Linear regression

Number of obs = 55
F(9, 45) = 35.89
Prob > F = 0.0000
R-squared = 0.8224
Root MSE = .51424

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngrp95		.4304689	.1636765	2.63	0.012	.1008075 .7601304	
alldem95de~c		.0320869	.2381035	0.13	0.893	-.4474781 .5116519	
negpres		.0024057	.0070139	0.34	0.733	-.0117209 .0165323	
pap1996		.0009832	.0008204	1.20	0.237	-.0006692 .0026356	

```

preshighdu~s | -.0465519 .0999378 -0.47 0.644 -.2478369 .1547331
yearopenye~e | -.0128503 .0080315 -1.60 0.117 -.0290265 .0033259
fuel95 | -.0087418 .0052728 -1.66 0.104 -.0193618 .0018782
timedj | -.2515469 .0703769 -3.57 0.001 -.3932933 -.1098006
womgov01 | .0098711 .0060846 1.62 0.112 -.002384 .0221262
_cons | -1.562736 1.868909 -0.84 0.407 -5.326911 2.201439

```

```

. reg ti00 lngdp95 alldem95 negpres pap1996 preshigh yearope fuel95 timedj womgov [aw=1/sdti00], r
(sum of wgt is 7.3160e+01)

```

Linear regression

```

Number of obs = 53
F( 9, 43) = 37.38
Prob > F = 0.0000
R-squared = 0.8099
Root MSE = 1.1635

```

```

-----+-----
ti00 |      Coef.  Std. Err.      t    P>|t|      [95% Conf. Interval]
-----+-----
lngdp95 | .3797617   .4295237    0.88  0.382   -1.4864553   1.245979
alldem95de~c | .4323725   .6221637    0.69  0.491   -1.8223401   1.687085
negpres | -.0012404   .0151785   -0.08  0.935   -0.0318507   .0293699
pap1996 | .0038583   .0023744    1.62  0.111   -.0009301    .0086468
preshighdu~s | -.0544471   .2657218   -0.20  0.839   -.5903263    .481432
yearopenye~e | -.0264979   .0186743   -1.42  0.163   -.0641583    .0111625
fuel95 | -.0181905   .0117327   -1.55  0.128   -.0418517    .0054707
timedj | -.6607568   .1892692   -3.49  0.001   -1.042454   -.2790592
womgov01 | .0319364   .0155469    2.05  0.046   .0005831     .0632897
_cons | 5.093556   4.855799    1.05  0.300   -4.699096   14.88621

```

```

corr womgov negpres
(obs=133)

```

```

| womgov01 negpres
-----+-----

```

```

womgov01 | 1.0000
negpres | 0.4185 1.0000

```

```

. pcorr womgov negpres lngdp02
(obs=127)

```

Partial correlation of womgov01 with

Variable	Corr.	Sig.
negpres	0.2258	0.011
lngdp02	0.1497	0.094

. pcorr womgov negpres lngdp02 alldem00 pap1996
(obs=104)

Partial correlation of womgov01 with

Variable	Corr.	Sig.
negpres	0.2077	0.037
lngdp02	-0.1024	0.308
alldem00de~c	0.3981	0.000
pap1996	0.0911	0.365

```
reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov britcol frencol
othercol leg_fren leg_brit leg_sca leg_ger
> prot cath musul [aw=1/sdwb05], r
(sum of wgt is 3.8502e+02)
```

Linear regression

Number of obs = 56
F(19, 36) = 45.74
Prob > F = 0.0000
R-squared = 0.9178
Root MSE = .38968

	wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]
lngdp02		.2501947	.1255105	1.99	0.054	-.0043523 .5047418
alldem00de~c		-.1998686	.2692938	-0.74	0.463	-.7460218 .3462846
negpres		.0099997	.0055375	1.81	0.079	-.0012309 .0212303
pap1996		.0030054	.0010405	2.89	0.007	.0008951 .0051156

preshighdu~s		-.0294528	.1112088	-0.26	0.793	-.2549947	.1960892
yearopenye~e		-.0176741	.0081712	-2.16	0.037	-.0342461	-.001102
fuel00		-.0073106	.0023749	-3.08	0.004	-.0121271	-.002494
timedj		-.1458583	.0875062	-1.67	0.104	-.3233292	.0316125
womgov01		.0126108	.005282	2.39	0.022	.0018984	.0233232
britcol		.6475273	.1856093	3.49	0.001	.2710941	1.02396
frencol		.525969	.1923124	2.73	0.010	.1359413	.9159967
othercol		-.016476	.1553683	-0.11	0.916	-.3315775	.2986255
leg_french		.1821754	.3099544	0.59	0.560	-.4464413	.8107921
leg_british		-.1470526	.3840471	-0.38	0.704	-.9259362	.6318309
leg_scandi~n		-.2150727	.53136	-0.40	0.688	-1.292721	.8625754
leg_german		-.1641653	.4014196	-0.41	0.685	-.9782819	.6499514
prot80		.0062275	.0063817	0.98	0.336	-.0067153	.0191702
cath80		.0062284	.0020112	3.10	0.004	.0021495	.0103072
musl80		.0066034	.0027674	2.39	0.022	.0009909	.0122159
_cons		-.8133184	1.544141	-0.53	0.602	-3.944981	2.318344

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov elf85 warcount
[aw=1/sdwb05], r
(sum of wgt is 4.2374e+02)

Linear regression

Number of obs = 61
F(11, 49) = 55.43
Prob > F = 0.0000
R-squared = 0.8581
Root MSE = .44452

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lngdp02		.3151716	.1133543	2.78	0.008	.0873776 .5429656
alldem00de~c		.1195507	.2116303	0.56	0.575	-.3057363 .5448376
negpres		.0033046	.0065586	0.50	0.617	-.0098753 .0164846
pap1996		.0012185	.0006706	1.82	0.075	-.0001291 .0025661
preshighdu~s		-.0696524	.0791974	-0.88	0.383	-.2288056 .0895007
yearopenye~e		-.0126306	.0063829	-1.98	0.053	-.0254576 .0001965
fuel00		-.0067496	.0026191	-2.58	0.013	-.0120129 -.0014863
timedj		-.1804616	.0682335	-2.64	0.011	-.317582 -.0433413
womgov01		.0117671	.0050091	2.35	0.023	.0017009 .0218333
elf85		.195916	.3140689	0.62	0.536	-.4352291 .8270611
warcounta~19		-.2222234	.155296	-1.43	0.159	-.5343025 .0898557
_cons		-.9823869	1.46423	-0.67	0.505	-3.924868 1.960094

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov plnomix lvsd
[aw=1/sdwb05], r
plnomix ambiguous abbreviation
r(111);
```

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov plnomix00
lvsd [aw=1/sdwb05], r
(sum of wgt is 3.2838e+02)
```

Linear regression

Number of obs = 47
F(11, 35) = 63.23
Prob > F = 0.0000
R-squared = 0.8772
Root MSE = .41018

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lngdp02		.1269076	.1291929	0.98	0.333	-.1353679 .3891832
alldem00de~c		.1631019	.2375375	0.69	0.497	-.3191249 .6453287
negpres		.0027997	.0063898	0.44	0.664	-.0101723 .0157717
pap1996		.0014227	.0007219	1.97	0.057	-.0000427 .0028881
preshighdu~s		-.0688942	.0911196	-0.76	0.455	-.2538769 .1160885
yearopenye~e		-.0140376	.0060623	-2.32	0.027	-.0263448 -.0017305
fuel00		-.0043814	.0031792	-1.38	0.177	-.0108355 .0020727
timedj		-.1455205	.0710888	-2.05	0.048	-.2898384 -.0012026
womgov01		.007282	.0062203	1.17	0.250	-.005346 .0199099
plnomix00		-.2284355	.1447792	-1.58	0.124	-.5223528 .0654818
lvsd		-.3041834	.0694231	-4.38	0.000	-.4451197 -.1632471
_cons		1.119437	1.585677	0.71	0.485	-2.09966 4.338533

```
. corr womgov lvsd
(obs=92)
```

```
| womgov01 lvsd
-----+-----
womgov01 | 1.0000
lvsd | -0.2171 1.0000
```

```
. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov weur
[aw=1/sdwb05], r
(sum of wgt is 4.2374e+02)
```

Linear regression

Number of obs = 61
F(10, 50) = 61.79
Prob > F = 0.0000
R-squared = 0.8556
Root MSE = .44397

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lnGdp02		.2576566	.0968167	2.66	0.010	.0631945 .4521187
alldem00de~c		.0426548	.2036138	0.21	0.835	-.3663157 .4516252
negpres		.0039711	.0063957	0.62	0.537	-.0088749 .0168172
pap1996		.0014621	.0006505	2.25	0.029	.0001555 .0027686
preshighdu~s		-.0249348	.0828622	-0.30	0.765	-.1913685 .1414989
yearopenye~e		-.0111051	.0073664	-1.51	0.138	-.025901 .0036907
fuel00		-.0065777	.0024069	-2.73	0.009	-.011412 -.0017433
timedj		-.2379406	.0809766	-2.94	0.005	-.400587 -.0752943
womgov01		.0110639	.0048876	2.26	0.028	.0012469 .0208809
weuro		.2549929	.2098913	1.21	0.230	-.1665863 .676572
_cons		-.4234071	1.139967	-0.37	0.712	-2.713098 1.866284

```
. reg wb05 lnGdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov weur meast
      [aw=1/sdwb05], r
      (sum of wgt is 4.2374e+02)
```

Linear regression

Number of obs = 61
F(11, 49) = 64.64
Prob > F = 0.0000
R-squared = 0.8687
Root MSE = .42763

	wb05	Coef.	Std. Err.	t	P> t	[95% Robust Conf. Interval]
lnGdp02		.2086931	.1066866	1.96	0.056	-.0057017 .4230878
alldem00de~c		-.0751786	.1792146	-0.42	0.677	-.4353238 .2849667
negpres		.0082968	.0080754	1.03	0.309	-.0079313 .0245249
pap1996		.0015806	.0006173	2.56	0.014	.00034 .0028211
preshighdu~s		.0086113	.0798674	0.11	0.915	-.1518883 .169111
yearopenye~e		-.0127749	.0067727	-1.89	0.065	-.0263852 .0008354
fuel00		-.0055281	.0024354	-2.27	0.028	-.0104222 -.0006339
timedj		-.2483668	.0756542	-3.28	0.002	-.4003997 -.096334
womgov01		.014782	.004424	3.34	0.002	.0058917 .0236723

```

weuro | .3285358 .2079188 1.58 0.121 -.0892926 .7463643
meast | .5239519 .2665974 1.97 0.055 -.0117957 1.059699
_cons | .1735944 1.118956 0.16 0.877 -2.075032 2.422221

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov weur meast
      sam [aw=1/sdwb05], r
      (sum of wgt is 4.2374e+02)

```

Linear regression

Number of obs = 61
 F(12, 48) = 56.71
 Prob > F = 0.0000
 R-squared = 0.8696
 Root MSE = .43058

```

-----+-----
                |               Robust
                |               [95% Conf. Interval]
wb05 |      Coef.  Std. Err.   t  P>|t|
-----+-----
lngdp02 | .2284663   .1155849   1.98  0.054  -0.0039328   .4608653
alldem00de~c | -0.0950093   .1843389  -0.52  0.609  -0.4656475   .2756289
negpres | .0080445   .0082523   0.97  0.335  -0.0085479   .0246369
pap1996 | .0015106   .0005987   2.52  0.015   .0003068   .0027145
preshighdu~s | .0216139   .0836364   0.26  0.797  -0.1465483   .1897761
yearopenye~e | -0.0125318   .0068874  -1.82  0.075  -0.0263798   .0013161
fuel00 | -0.005124   .0024865  -2.06  0.045  -0.0101234  -0.0001246
timedj | -0.2466236   .0769554  -3.20  0.002  -0.4013529  -0.0918944
womgov01 | .0149744   .0044392   3.37  0.001   .0060488   .0239001
weuro | .320269    .2103665   1.52  0.134  -0.1027011   .7432391
meast | .5013492   .2843398   1.76  0.084  -0.0703544   1.073053
sam | -0.1134682   .1972696  -0.58  0.568  -0.5101053   .283169
_cons | -0.0231292   1.223673  -0.02  0.985  -2.483489   2.437231

```

SO QUITE ROBUST....

INFLATION

```

reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov lvsd lvin hyper
      [aw=1/sdwb05], r
      (sum of wgt is 3.3504e+02)

```

Linear regression

Number of obs = 48
 F(11, 36) = 75.40
 Prob > F = 0.0000

R-squared = 0.8816
 Root MSE = .41076

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.2020736	.1313968	1.54	0.133	-.0644115 .4685588	
alldem00de~c		.1890222	.2419999	0.78	0.440	-.3017764 .6798209	
negpres		.0040796	.0065938	0.62	0.540	-.0092932 .0174524	
pap1996		.0014735	.0006895	2.14	0.039	.0000752 .0028718	
preshighdu~s		-.0678222	.091674	-0.74	0.464	-.2537457 .1181013	
yearopenye~e		-.0097377	.0066453	-1.47	0.152	-.023215 .0037396	
fuel00		-.0046901	.0018729	-2.50	0.017	-.0084885 -.0008916	
timedj		-.0898905	.0803216	-1.12	0.270	-.2527903 .0730092	
womgov01		.0067406	.0066149	1.02	0.315	-.0066751 .0201563	
lvsd		-.2375101	.1085771	-2.19	0.035	-.4577146 -.0173056	
lvin		-.079722	.14462	-0.55	0.585	-.3730249 .2135809	
						hyper~199820 (dropped)	
_cons		-.0228132	1.593784	-0.01	0.989	-3.255158 3.209531	

reg wb05 lnGdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov
 lvsd[aw=1/sdwb05], r
 (sum of wgt is 3.3504e+02)

Linear regression

Number of obs = 48
 F(10, 37) = 82.71
 Prob > F = 0.0000
 R-squared = 0.8806
 Root MSE = .40684

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.1822888	.1217171	1.50	0.143	-.0643335 .4289111	
alldem00de~c		.1835758	.2419598	0.76	0.453	-.3066812 .6738329	
negpres		.0045675	.0065284	0.70	0.489	-.0086602 .0177953	
pap1996		.0015349	.0006872	2.23	0.032	.0001426 .0029273	
preshighdu~s		-.0633062	.0902773	-0.70	0.488	-.2462254 .119613	
yearopenye~e		-.0108592	.0066997	-1.62	0.114	-.024434 .0027157	
fuel00		-.0045361	.0019222	-2.36	0.024	-.0084309 -.0006413	
timedj		-.093599	.0789417	-1.19	0.243	-.2535501 .0663522	
womgov01		.0064448	.006554	0.98	0.332	-.006835 .0197245	
lvsd		-.2970154	.0697957	-4.26	0.000	-.438435 -.1555958	


```
_cons | .1556088 1.543782 0.10 0.920 -2.972391 3.283608
```

```
. reg ti05 lngdp02 alldem00 negpres pap1996 yearope fuel00 timedj womgov lvsd [aw=1/sdti05], r
      (sum of wgt is 8.0938e+01)
```

Linear regression

Number of obs = 48
 F(9, 38) = 96.23
 Prob > F = 0.0000
 R-squared = 0.9224
 Root MSE = .86849

```
-----+-----
```

	ti05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp02		.3140122	.2265516	1.39	0.174	-.1446177	.772642
alldem00de~c		.2108558	.5142862	0.41	0.684	-.8302621	1.251974
negpres		-.0135955	.0103945	-1.31	0.199	-.034638	.007447
pap1996		.0053243	.0015747	3.38	0.002	.0021366	.0085121
yearopenye~e		-.0497952	.015243	-3.27	0.002	-.0806531	-.0189374
fuel00		-.0074274	.004648	-1.60	0.118	-.0168368	.0019821
timedj		-.2975535	.1601058	-1.86	0.071	-.6216707	.0265638
womgov01		.0273029	.012348	2.21	0.033	.0023056	.0523002
lvsd		-.7312771	.1730626	-4.23	0.000	-1.081624	-.38093
_cons		6.214362	3.072849	2.02	0.050	-.0062947	12.43502

```
-----+-----
```

```
. reg wb02 lngdp00 alldem00 negpres pap1996 yearope fuel00 timedj womgov lvsd [aw=1/sdwb02], r
      (sum of wgt is 3.0194e+02)
```

Linear regression

Number of obs = 48
 F(9, 38) = 91.15
 Prob > F = 0.0000
 R-squared = 0.8886
 Root MSE = .41467

```
-----+-----
```

	wb02	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp00		.254866	.1063297	2.40	0.022	.0396126	.4701193
alldem00de~c		.2104777	.2156175	0.98	0.335	-.2260171	.6469724
negpres		.003095	.0059403	0.52	0.605	-.0089304	.0151204
pap1996		.0012664	.000695	1.82	0.076	-.0001407	.0026734

```
-----+-----
```

```

yearopenye~e | -.01074 .0067518 -1.59 0.120 -.0244083 .0029283
fuel00 | -.0047895 .0019667 -2.44 0.020 -.0087709 -.000808
timedj | -.0851919 .0779792 -1.09 0.281 -.2430527 .0726688
womgov01 | .0088833 .0058751 1.51 0.139 -.0030101 .0207767
lvsd | -.3876952 .0870214 -4.46 0.000 -.5638608 -.2115297
_cons | -.5472944 1.325968 -0.41 0.682 -3.231576 2.136987

```

```

. reg ti02 lngdp00 alldem00 negpres pap1996 yearope fuel00 timedj womgov lvsd [aw=1/sdti02], r
(sum of wgt is 8.4435e+01)

```

Linear regression

Number of obs = 46
F(9, 36) = 96.00
Prob > F = 0.0000
R-squared = 0.9235
Root MSE = .87508

```

-----+-----
ti02 |      Coef.  Std. Err.      t    P>|t|      [95% Robust
      |              |              |              |              |              |
      |              |              |              |              |              |
-----+-----+-----
lngdp00 | .7181103   .2407503    2.98  0.005   .2298461   1.206374
alldem00de~c | .7857225   .4890078    1.61  0.117  -.2060313   1.777476
negpres | -.0234193   .0101154   -2.32  0.026  -.0439343  -.0029043
pap1996 | .0044848   .0014192    3.16  0.003   .0016065   .0073631
yearopenye~e | -.0426128   .0147983   -2.88  0.007  -.0726252  -.0126005
fuel00 | -.0038074   .006377    -0.60  0.554  -.0167405   .0091256
timedj | -.3846259   .1687464   -2.28  0.029  -.7268595  -.0423922
womgov01 | .0205207   .010059     2.04  0.049   .0001202   .0409213
lvsd | -.5164343   .2053687   -2.51  0.017  -.9329414  -.0999273
_cons | 1.659007   3.114153    0.53  0.597  -4.656788   7.974802

```

```

. reg wb00 lngdp95 alldem95 negpres pap1996 yearope fuel00 timedj womgov lvsd [aw=1/sdwb00], r
(sum of wgt is 2.4719e+02)

```

Linear regression

Number of obs = 47
F(9, 37) = 69.99
Prob > F = 0.0000
R-squared = 0.8714
Root MSE = .44522

```

-----+-----
wb00 |      Coef.  Std. Err.      t    P>|t|      [95% Robust
      |              |              |              |              |              |
      |              |              |              |              |              |
-----+-----+-----

```

```

      lngdp95 | .3325043 .1418835  2.34 0.025  .0450211 .6199875
    alldem95de~c | .1128188 .2435186  0.46 0.646  -.3805966 .6062343
      negpres | -.001387 .0058764 -0.24 0.815  -.0132938 .0105198
      pap1996 | .0011811 .0007792  1.52 0.138  -.0003978 .00276
    yearopenye~e | -.0110402 .0073753 -1.50 0.143  -.025984 .0039037
      fuel00 | -.0040322 .0029698 -1.36 0.183  -.0100497 .0019853
      timedj | -.1365081 .0794043 -1.72 0.094  -.2973966 .0243803
    womgov01 | .0121072 .0060694  1.99 0.053  -.0001905 .0244049
      lvsd | -.3508461 .0708671 -4.95 0.000  -.4944366 -.2072556
      _cons | -1.163658 1.622493 -0.72 0.478  -4.451141 2.123825

```

```

. reg ti00 lngdp95 alldem95 negpres pap1996 yearope fuel00 timedj womgov lvsd [aw=1/sdti00], r
      (sum of wgt is 6.2346e+01)

```

```

Linear regression              Number of obs =   45
                              F( 9, 35) = 59.34
                              Prob > F   = 0.0000
                              R-squared   = 0.8449
                              Root MSE  = 1.1102

```

```

-----+-----
            |               Robust
            |               [95% Conf. Interval]
-----+-----
      ti00 |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
      lngdp95 | .0893602 .4380021   0.20 0.840  -.7998314 .9785518
    alldem95de~c | .786988 .7634649   1.03 0.310  -.7629281 2.336904
      negpres | -.0110679 .0121341  -0.91 0.368  -.0357014 .0135655
      pap1996 | .0045601 .0023066   1.98 0.056  -.0001225 .0092428
    yearopenye~e | -.0287337 .0183638  -1.56 0.127  -.0660142 .0085467
      fuel00 | -.0202191 .0079662  -2.54 0.016  -.0363913 -.0040468
      timedj | -.4447137 .2497783  -1.78 0.084  -.9517907 .0623633
    womgov01 | .0382784 .0196144   1.95 0.059  -.0015411 .0780978
      lvsd | -.6298703 .1331046  -4.73 0.000  -.9000871 -.3596535
      _cons | 6.943775 4.815134   1.44 0.158  -2.831467 16.71902

```

```

reg wb05 lngdp02 alldem00 negpres pap1996 preshigh yearope fuel00 timedj womgov lvsd britcol
      frencol othercol leg_brit leg_fren leg_ge leg
> _sc prot cath musul [aw=1/sdwb05], r
      (sum of wgt is 2.9633e+02)

```

```

Linear regression              Number of obs =   43
                              F( 20, 22) = 43.99
                              Prob > F   = 0.0000
                              R-squared   = 0.9361

```

Root MSE = .37983

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.3016652	.1326787	2.27	0.033	.0265065	.576824
alldem00de~c		-.2467405	.2982817	-0.83	0.417	-.8653388	.3718578
negpres		.0114512	.0072636	1.58	0.129	-.0036127	.026515
pap1996		.002875	.0013282	2.16	0.042	.0001204	.0056296
preshighdu~s		-.0643088	.1047848	-0.61	0.546	-.2816191	.1530015
yearopenye~e		-.012894	.0081307	-1.59	0.127	-.0297559	.003968
fuel00		-.0065076	.0028998	-2.24	0.035	-.0125213	-.0004939
timedj		-.0597109	.1224409	-0.49	0.631	-.3136378	.194216
womgov01		.0022034	.0062711	0.35	0.729	-.010802	.0152087
lvsd		-.0021719	.0728647	-0.03	0.976	-.1532841	.1489403
britcol		.5746028	.1970754	2.92	0.008	.1658936	.9833121
frencol		.5061559	.1953167	2.59	0.017	.1010938	.9112179
othercol		-.0816059	.1917868	-0.43	0.675	-.4793473	.3161355
leg_british		-.0279062	.3639996	-0.08	0.940	-.782795	.7269827
leg_french		.2116246	.3127196	0.68	0.506	-.4369162	.8601653
leg_german		-.1396943	.4494399	-0.31	0.759	-1.071776	.7923869
leg_scandi~n		-.255524	.4941856	-0.52	0.610	-1.280402	.7693542
prot80		.012935	.0049293	2.62	0.015	.0027122	.0231577
cath80		.0077615	.0026916	2.88	0.009	.0021794	.0133436
musl80		.0064843	.0034421	1.88	0.073	-.0006541	.0136228
_cons		-1.789327	1.567875	-1.14	0.266	-5.0409	1.462246

. reg wb05 lnGdp02 alldem00 negpres pap1996 yearope fuel00 timedj womgov lvsd britcol frencol othercol [aw=1/sdwb05], r
(sum of wgt is 3.2838e+02)

Linear regression

Number of obs = 47
F(12, 34) = 38.52
Prob > F = 0.0000
R-squared = 0.8942
Root MSE = .39267

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.3613149	.1194839	3.02	0.005	.1184944	.6041354
alldem00de~c		-.037569	.2651903	-0.14	0.888	-.5765005	.5013625
negpres		.0087284	.0049606	1.76	0.087	-.0013528	.0188096

Linear regression

Number of obs = 47
F(12, 34) = 96.60
Prob > F = 0.0000
R-squared = 0.9054
Root MSE = .37759

wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp02	.1634336	.1142607	1.43	0.162	-.068772	.3956392
alldem00de~c	.1417105	.2062406	0.69	0.497	-.2774209	.5608419
negpres	.0032898	.0068543	0.48	0.634	-.0106397	.0172193
pap1996	.002415	.000849	2.84	0.007	.0006895	.0041404
yearopenye~e	-.0118196	.0050485	-2.34	0.025	-.0220795	-.0015598
fuel00	-.0071885	.0017781	-4.04	0.000	-.0108021	-.0035748
timedj	-.1472431	.085479	-1.72	0.094	-.3209573	.026471
womgov01	.0025649	.0047178	0.54	0.590	-.0070228	.0121526
lvsd	-.1674652	.0823471	-2.03	0.050	-.3348147	-.0001156
prot80	.0073217	.002734	2.68	0.011	.0017656	.0128779
cath80	.0075367	.0029375	2.57	0.015	.0015669	.0135065
musl80	.0077233	.002828	2.73	0.010	.001976	.0134706
_cons	-.1531145	1.157294	-0.13	0.896	-2.505018	2.198789

. reg wb05 lngdp02 alldem00 negpres pap1996 yearope fuel00 timedj womgov lvsd elf85 warcount
[aw=1/sdwb05], r
(sum of wgt is 3.3504e+02)

Linear regression

Number of obs = 48
F(11, 36) = 66.11
Prob > F = 0.0000
R-squared = 0.8835
Root MSE = .40742

wb05	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
lngdp02	.2454429	.1386452	1.77	0.085	-.0357425	.5266284
alldem00de~c	.193688	.2495063	0.78	0.443	-.3123341	.6997102
negpres	.0020576	.0066236	0.31	0.758	-.0113758	.0154909
pap1996	.0015505	.0007568	2.05	0.048	.0000155	.0030854
yearopenye~e	-.0108138	.0067488	-1.60	0.118	-.0245009	.0028734
fuel00	-.0050613	.0019178	-2.64	0.012	-.0089508	-.0011719
timedj	-.0816266	.0762996	-1.07	0.292	-.2363693	.0731161
womgov01	.0079189	.0066301	1.19	0.240	-.0055276	.0213654

```

      lvsd | -.282985 .0735866 -3.85 0.000 -.4322255 -.1337446
      elf85 | .1313027 .3737365 0.35 0.727 -.62667 .8892754
warcounta~19 | -.176174 .156241 -1.13 0.267 -.4930454 .1406975
      _cons | -.635792 1.877939 -0.34 0.737 -4.444429 3.172845
-----

```

```

. reg wb05 lngdp02 alldem00 negpres pap1996 yearope fuel00 timedj womgov lvsd
      plnomix00[aw=1/sdwb05], r
      (sum of wgt is 3.2838e+02)

```

Linear regression

Number of obs = 47
 F(10, 36) = 56.68
 Prob > F = 0.0000
 R-squared = 0.8749
 Root MSE = .40809

```

-----+-----
      wb05 |      Coef.  Std. Err.      t    P>|t|      [95% Conf. Interval]
-----+-----
      lngdp02 | .1621202   .1108729     1.46  0.152   -0.0627406   .386981
alldem00de~c | .1416476   .2269948     0.62  0.537   -0.3187192   .6020144
      negpres | .0016245   .0054208     0.30  0.766   -0.0093694   .0126185
      pap1996 | .0014306   .0007077     2.02  0.051   -4.62e-06    .0028658
yearopenye~e | -.0149216   .0058358    -2.56  0.015   -0.0267571   -.003086
      fuel00 | -.0045491   .0031813    -1.43  0.161   -0.0110011   .0019029
      timedj | -.1337591   .0732601    -1.83  0.076   -0.2823374   .0148192
      womgov01 | .0088497   .0058863     1.50  0.141   -0.0030883   .0207877
      lvsd | -.2978954   .0691389    -4.31  0.000   -0.4381157   -.1576751
plnomix00 | -.2195442   .1460536    -1.50  0.142   -0.5157547   .0766663
      _cons | .7075622   1.378907     0.51  0.611   -2.08899    3.504114

```

Govt wages

NOT MUCH SIGN OF A RELATIONSHIP

```

. reg wb05 lngdp02 alldem00 negpres pap1996 fuel00 yearopen timedj womgov01
      govwage [aw=1/sdwb05], ro
      (sum of wgt is 3.4429e+02)

```

Linear regression

Number of obs = 49
 F(9, 39) = 50.68
 Prob > F = 0.0000
 R-squared = 0.8714
 Root MSE = .4332

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.4753131	.1290807	3.68	0.001	.2142228	.7364034
alldem00de~c		.0643015	.2339206	0.27	0.785	-.4088476	.5374505
negpres		.0016309	.0063705	0.26	0.799	-.0112546	.0145164
pap1996		.0012438	.0007452	1.67	0.103	-.0002635	.0027511
fuel00		-.0068196	.0028744	-2.37	0.023	-.0126335	-.0010056
yearopenye~e		-.0131091	.0063943	-2.05	0.047	-.0260428	-.0001754
timedj		-.185896	.0716355	-2.60	0.013	-.3307925	-.0409995
womgov01		.0098076	.0052226	1.88	0.068	-.000756	.0203713
govwage		.0263722	.0426006	0.62	0.539	-.0597957	.11254
_cons		-2.523414	1.547473	-1.63	0.111	-5.653473	.6066464

. reg wb05 lnGdp02 alldem00 negpres pap1996 govwage [aw=1/sdwb05], ro
(sum of wgt is 5.4122e+02)

Linear regression

Number of obs = 78
F(5, 72) = 107.95
Prob > F = 0.0000
R-squared = 0.8351
Root MSE = .45839

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lnGdp02		.519381	.119132	4.36	0.000	.2818957	.7568664
alldem00de~c		.4942079	.2084945	2.37	0.020	.0785818	.9098341
negpres		.008684	.0045043	1.93	0.058	-.0002952	.0176631
pap1996		.0014857	.000791	1.88	0.064	-.0000911	.0030625
govwage		.039088	.0267927	1.46	0.149	-.0143223	.0924983
_cons		-4.439543	1.19754	-3.71	0.000	-6.826796	-2.052291

. reg ti05 lnGdp02 alldem00 negpres pap1996 fuel00 yearopen timedj womgov01
govwage [aw=1/sdti05], r
(sum of wgt is 9.2529e+01)

Linear regression

Number of obs = 49
F(9, 39) = 62.02
Prob > F = 0.0000
R-squared = 0.8977

Root MSE = 1.0235

	ti05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.9868315	.3092094	3.19	0.003	.3613965	1.612267
alldem00de~c		.2725633	.5588597	0.49	0.628	-.857837	1.402964
negpres		-.0157986	.0140495	-1.12	0.268	-.0442164	.0126192
pap1996		.0043706	.0018212	2.40	0.021	.0006868	.0080543
fuel00		-.0150597	.0066404	-2.27	0.029	-.0284911	-.0016283
yearopenye~e		-.0337106	.0162147	-2.08	0.044	-.0665078	-.0009133
timedj		-.6998634	.2207092	-3.17	0.003	-1.14629	-.2534369
womgov01		.0313874	.012549	2.50	0.017	.0060045	.0567702
govwage		.0762939	.0977282	0.78	0.440	-.12138	.2739678
_cons		-.5932666	3.550417	-0.17	0.868	-7.774663	6.58813

INEQUALITY

CAN'T FIND MUCH

reg wb05 lngdp02 alldem00 negpres pap1996 fuel00 yearopen gini2002 [aw=1/sdwb05], ro
(sum of wgt is 5.3938e+02)

Linear regression

Number of obs = 79
F(7, 71) = 87.78
Prob > F = 0.0000
R-squared = 0.8550
Root MSE = .41455

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2494613	.0746023	3.34	0.001	.1007086	.398214
alldem00de~c		.3512485	.1816334	1.93	0.057	-.0109183	.7134153
negpres		.0121288	.00313	3.88	0.000	.0058878	.0183698
pap1996		.0015017	.0005889	2.55	0.013	.0003274	.002676
fuel00		-.0024262	.0016125	-1.50	0.137	-.0056415	.0007891
yearopenye~e		-.0137933	.0048049	-2.87	0.005	-.0233739	-.0042126
gini2002		-.0031258	.0061157	-0.51	0.611	-.0153202	.0090685
_cons		-.5589719	.9981561	-0.56	0.577	-2.549239	1.431295

. reg wb05 lngdp02 alldem00 negpres pap1996 fuel00 yearopen gini2004 [aw=1/sdwb05], ro
(sum of wgt is 6.6041e+02)

Linear regression

Number of obs = 97
F(7, 89) = 93.11
Prob > F = 0.0000
R-squared = 0.8341
Root MSE = .44438

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2791967	.0656785	4.25	0.000	.148695 .4096984	
alldem00de~c		.3934944	.1882697	2.09	0.039	.0194065 .7675822	
negpres		.0096888	.0035943	2.70	0.008	.0025471 .0168305	
pap1996		.0015063	.0006275	2.40	0.018	.0002595 .0027531	
fuel00		-.0027029	.0013815	-1.96	0.054	-.005448 .0000421	
yearopenye~e		-.0153068	.0044562	-3.43	0.001	-.0241611 -.0064525	
gini2004		-.0008799	.0059107	-0.15	0.882	-.0126243 .0108645	
_cons		-.8538485	.8005007	-1.07	0.289	-2.444426 .7367293	

. reg wb05 lngdp02 alldem00 negpres pap1996 fuel00 yearopen ginidk [aw=1/sdwb05], ro
(sum of wgt is 4.9594e+02)

Linear regression

Number of obs = 72
F(7, 64) = 72.80
Prob > F = 0.0000
R-squared = 0.8335
Root MSE = .43902

	wb05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2171254	.0703174	3.09	0.003	.0766502 .3576005	
alldem00de~c		.3374808	.2269023	1.49	0.142	-.1158087 .7907703	
negpres		.0116881	.0042698	2.74	0.008	.0031582 .0202179	
pap1996		.001702	.0006883	2.47	0.016	.0003268 .0030771	
fuel00		-.0028106	.0018491	-1.52	0.133	-.0065045 .0008833	
yearopenye~e		-.0174063	.0051204	-3.40	0.001	-.0276355 -.0071772	
ginidk		.0012478	.0059533	0.21	0.835	-.0106453 .013141	
_cons		-.1865668	.8430764	-0.22	0.826	-1.870806 1.497672	

```
. reg ti05 lngdp02 alldem00 negpres pap1996 fuel00 yearopen gini2002 [aw=1/sdti05], r
      (sum of wgt is 1.3748e+02)
```

Linear regression

Number of obs = 78
 F(7, 70) = 120.51
 Prob > F = 0.0000
 R-squared = 0.8936
 Root MSE = .88149

	ti05	Coef.	Std. Err.	t	P> t		Robust
						[95% Conf. Interval]	
lngdp02	.2488335	.1414219	1.76	0.083	-.0332236	.5308905	
alldem00de~c	.9805419	.4854709	2.02	0.047	.0123007	1.948783	
negpres	.0165735	.0062753	2.64	0.010	.0040578	.0290893	
pap1996	.006234	.0014544	4.29	0.000	.0033333	.0091347	
fuel00	-.0047154	.003108	-1.52	0.134	-.0109142	.0014834	
yearopenye~e	-.0422376	.013073	-3.23	0.002	-.0683109	-.0161644	
gini2002	-.0060307	.0124134	-0.49	0.629	-.0307885	.018727	
_cons	5.723911	2.066169	2.77	0.007	1.603068	9.844754	

```
. reg ti05 lngdp02 alldem00 negpres pap1996 fuel00 yearopen gini2004 [aw=1/sdti05], r
      (sum of wgt is 1.7767e+02)
```

Linear regression

Number of obs = 96
 F(7, 88) = 82.40
 Prob > F = 0.0000
 R-squared = 0.8547
 Root MSE = 1.0814

	ti05	Coef.	Std. Err.	t	P> t		Robust
						[95% Conf. Interval]	
lngdp02	.4378347	.1700986	2.57	0.012	.0997995	.77587	
alldem00de~c	1.492253	.6873135	2.17	0.033	.1263613	2.858144	
negpres	.0097797	.010061	0.97	0.334	-.0102143	.0297738	
pap1996	.0061453	.0017317	3.55	0.001	.0027039	.0095868	
fuel00	-.0097885	.0042254	-2.32	0.023	-.0181856	-.0013913	
yearopenye~e	-.0361123	.0158262	-2.28	0.025	-.0675635	-.0046611	
gini2004	.0012281	.0147444	0.08	0.934	-.0280733	.0305295	
_cons	3.11127	2.299556	1.35	0.180	-1.458615	7.681155	

```
. reg ti05 lngdp02 alldem00 negpres pap1996 fuel00 yearopen ginidk [aw=1/sdti05], r
(sum of wgt is 1.3004e+02)
```

Linear regression

Number of obs = 71
F(7, 63) = 84.42
Prob > F = 0.0000
R-squared = 0.8792
Root MSE = .9634

	ti05	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		.2501821	.1484633	1.69	0.097	-.046498 .5468623	
alldem00de~c		.7513165	.5704846	1.32	0.193	-.3887061 1.891339	
negpres		.0132335	.0093219	1.42	0.161	-.0053948 .0318618	
pap1996		.0067976	.0017535	3.88	0.000	.0032934 .0103018	
fuel00		-.0096464	.0045866	-2.10	0.039	-.0188119 -.0004808	
yearopenye~e		-.0547646	.0136471	-4.01	0.000	-.0820361 -.027493	
ginidk		.0091395	.0136156	0.67	0.505	-.018069 .0363481	
_cons		6.067352	1.806674	3.36	0.001	2.457003 9.677701	

```
. reg wb00 lngdp95 alldem95 negpres pap1996 fuel95 yearope gini2002 [aw=1/sdwb00], r
(sum of wgt is 3.5106e+02)
```

Linear regression

Number of obs = 69
F(7, 61) = 56.09
Prob > F = 0.0000
R-squared = 0.8242
Root MSE = .47849

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95		.3472135	.1180295	2.94	0.005	.111199 .5832281	
alldem95de~c		.4188489	.2103143	1.99	0.051	-.0017006 .8393984	
negpres		.0099435	.0055642	1.79	0.079	-.0011828 .0210699	
pap1996		.0011138	.0007063	1.58	0.120	-.0002986 .0025262	
fuel95		-.0073802	.0038957	-1.89	0.063	-.0151701 .0004096	
yearopenye~e		-.0119522	.0063419	-1.88	0.064	-.0246335 .0007291	
gini2002		-.0083213	.0083851	-0.99	0.325	-.0250883 .0084457	
_cons		-1.255606	1.464821	-0.86	0.395	-4.184698 1.673485	

. reg wb00 lngdp95 alldem95 negpres pap1996 fuel95 yearope gini2004 [aw=1/sdwb00], r
 (sum of wgt is 4.3151e+02)

Linear regression

Number of obs = 85
 F(7, 77) = 66.21
 Prob > F = 0.0000
 R-squared = 0.8005
 Root MSE = .50991

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95	.3157331	.1006688	3.14	0.002	.1152759	.5161903	
alldem95de~c	.5240102	.214696	2.44	0.017	.0964959	.9515245	
negpres	.0063132	.00543	1.16	0.249	-.0044993	.0171257	
pap1996	.0013862	.0007967	1.74	0.086	-.0002003	.0029727	
fuel95	-.0056521	.0022291	-2.54	0.013	-.0100908	-.0012133	
yearopenye~e	-.0139455	.0054407	-2.56	0.012	-.0247792	-.0031118	
gini2004	-.0080696	.0074885	-1.08	0.285	-.0229812	.006842	
_cons	-1.001696	1.107714	-0.90	0.369	-3.207437	1.204044	

. reg wb00 lngdp95 alldem95 negpres pap1996 fuel95 yearope ginidk [aw=1/sdwb00], r
 (sum of wgt is 3.3068e+02)

Linear regression

Number of obs = 64
 F(7, 56) = 54.49
 Prob > F = 0.0000
 R-squared = 0.7973
 Root MSE = .52519

	wb00	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95	.2273892	.1186949	1.92	0.061	-.0103852	.4651636	
alldem95de~c	.47902	.2746292	1.74	0.087	-.0711285	1.029168	
negpres	.011313	.0073717	1.53	0.130	-.0034542	.0260803	
pap1996	.0016915	.0008668	1.95	0.056	-.0000449	.003428	
fuel95	-.0050889	.0029094	-1.75	0.086	-.0109171	.0007392	
yearopenye~e	-.0173729	.0066957	-2.59	0.012	-.0307861	-.0039598	
ginidk	-.0002699	.0084736	-0.03	0.975	-.0172446	.0167048	
_cons	-1.1507901	1.327728	-0.11	0.910	-2.810548	2.508968	

Experience-based measures

reg unicri lngdp95 fuel95 timedj, r

Linear regression

Number of obs = 35
 F(3, 31) = 65.82
 Prob > F = 0.0000
 R-squared = 0.7270
 Root MSE = 5.3356

unicri	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95	-6.270177	1.033355	-6.07	0.000	-8.377718 -4.162637	
fuel95	.4845192	.1311586	3.69	0.001	.2170196 .7520188	
timedj	1.53297	.7448916	2.06	0.048	.0137531 3.052186	
_cons	57.54956	11.58533	4.97	0.000	33.92112 81.17801	

reg unicri lngdp95 fuel95 timedj britcol frencol othercol leg_brit leg_fren leg_sc leg_ger prot musl cath, r

Linear regression

Number of obs = 29
 F(11, 17) = 20.12
 Prob > F = 0.0000
 R-squared = 0.7505
 Root MSE = 6.6478

unicri	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95	-7.794257	2.383243	-3.27	0.005	-12.82246 -2.766054	
fuel95	.4399415	.1972834	2.23	0.040	.0237099 .8561731	
timedj	-.0110855	1.984041	-0.01	0.996	-4.197046 4.174875	
britcol	.485748	4.142249	0.12	0.908	-8.253634 9.22513	
frencol					(dropped)	
othercol	.5071793	2.79288	0.18	0.858	-5.385282 6.399641	
leg_british					(dropped)	
leg_french	5.501443	4.372731	1.26	0.225	-3.724213 14.7271	
leg_scandinavian	3.346353	5.004067	0.67	0.513	-7.211305 13.90401	
leg_german	5.011103	3.956707	1.27	0.222	-3.33682 13.35903	
prot80	-.0207379	.0642348	-0.32	0.751	-.1562615 .1147856	
musl80	-.0443924	.0816842	-0.54	0.594	-.216731 .1279463	
cath80	-.0216857	.0336663	-0.64	0.528	-.0927154 .049344	

_cons | 75.17903 27.88455 2.70 0.015 16.34777 134.0103

ivreg unicri timedj fuel95 (lngdp95=mad1820), r

Instrumental variables (2SLS) regression

Number of obs = 22
F(3, 18) = 21.86
Prob > F = 0.0000
R-squared = 0.8080
Root MSE = 4.0365

	unicri	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp95		-6.685781	2.614449	-2.56	0.020	-12.17854 -1.193027	
timedj		1.513789	1.052003	1.44	0.167	-.6963863 3.723965	
fuel95		.4383276	.2068075	2.12	0.048	.0038411 .872814	
_cons		61.77765	28.76558	2.15	0.046	1.343416 122.2119	

Instrumented: lngdp95
Instruments: timedj fuel95 mad1820

reg gcb05bri lngdp02 timedj, r

Linear regression

Number of obs = 52
F(2, 49) = 44.69
Prob > F = 0.0000
R-squared = 0.4783
Root MSE = 6.0462

	gcb05bri	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
lngdp02		-4.721841	.8935175	-5.28	0.000	-6.517431 -2.92625	
timedj		1.648657	.9700553	1.70	0.096	-.3007426 3.598056	
_cons		46.3432	10.77025	4.30	0.000	24.69958 67.98683	

reg gcb05bri lngdp02 timedj britcol frencol othercol leg_brit leg_fren leg_sc leg_ger prot musl cath, r

Linear regression

Number of obs = 47
F(10, 34) = .
Prob > F = .

R-squared = 0.5929
 Root MSE = 5.8286

	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
gcb05bri						
lngdp02	-5.422154	1.071789	-5.06	0.000	-7.600292	-3.244015
timedj	1.766131	1.085028	1.63	0.113	-.4389105	3.971173
britcol	4.909807	1.976402	2.48	0.018	.8932749	8.926339
frencol	3.890285	2.03969	1.91	0.065	-.254863	8.035433
othercol	-3.375473	1.844114	-1.83	0.076	-7.123163	.3722167
leg_british	-7.824782	3.132444	-2.50	0.017	-14.19068	-1.45889
leg_french	-4.203598	3.256469	-1.29	0.205	-10.82154	2.414343
leg_scandi~n	-2.066394	5.174466	-0.40	0.692	-12.58217	8.449387
leg_german	-3.865286	3.339184	-1.16	0.255	-10.65132	2.920751
prot80	.0216586	.048794	0.44	0.660	-.0775028	.12082
musl80	-.0452506	.0316242	-1.43	0.162	-.1095187	.0190176
cath80	.0013539	.0330422	0.04	0.968	-.065796	.0685038
_cons	55.6408	12.35151	4.50	0.000	30.5395	80.7421

ivreg gcb05bri timedj (lngdp02=mad1820), r

Instrumental variables (2SLS) regression
 Number of obs = 29
 F(2, 26) = 13.84
 Prob > F = 0.0001
 R-squared = 0.4451
 Root MSE = 5.8217

	Coef.	Std. Err.	t	P> t	Robust [95% Conf. Interval]	
gcb05bri						
lngdp02	-5.569386	1.629379	-3.42	0.002	-8.918622	-2.220149
timedj	1.002626	1.217061	0.82	0.418	-1.499078	3.504331
_cons	56.87953	18.5873	3.06	0.005	18.67278	95.08627

Instrumented: lngdp02
 Instruments: timedj mad1820

reg wbes lngdp95 imp95 timedj, r

Linear regression
 Number of obs = 55
 F(3, 51) = 30.51
 Prob > F = 0.0000

R-squared = 0.5921
 Root MSE = .53883

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wbescorr						
lngdp95	.5443271	.0729666	7.46	0.000	.3978405 .6908137	
imp95impor~s	.006786	.0029928	2.27	0.028	.0007778 .0127942	
timedj	-.172051	.0766924	-2.24	0.029	-.3260174 -.0180846	
_cons	-.0436671	.7944051	-0.05	0.956	-1.638502 1.551168	

reg wbes lngdp95 imp95 timedj britcol frencol othercol leg_brit leg_fren leg_sc leg_ger prot musl cath, r

Linear regression

Number of obs = 49
 F(11, 35) = .
 Prob > F = .
 R-squared = 0.7001
 Root MSE = .53569

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	Robust
wbescorr						
lngdp95	.4411317	.1089475	4.05	0.000	.2199566 .6623069	
imp95impor~s	.0081395	.0046672	1.74	0.090	-.0013354 .0176144	
timedj	-.2571136	.1416782	-1.81	0.078	-.5447356 .0305084	
britcol	.242824	.7068091	0.34	0.733	-1.192075 1.677723	
frencol	.3093215	.3835757	0.81	0.425	-.4693785 1.088022	
othercol	-.3361675	.1656647	-2.03	0.050	-.6724847 .0001497	
leg_british	-1.069595	.7081091	-1.51	0.140	-2.507133 .3679425	
leg_french	-.7417341	.27023	-2.74	0.009	-1.29033 -.1931381	
leg_scandi~n	.1031776	.7360294	0.14	0.889	-1.391042 1.597397	
leg_german	-.8993104	.566887	-1.59	0.122	-2.050152 .2515314	
prot80	.0044896	.0125842	0.36	0.723	-.0210576 .0300368	
musl80	.0014494	.0042692	0.34	0.736	-.0072174 .0101163	
cath80	.0078941	.0042059	1.88	0.069	-.0006442 .0164325	
_cons	1.347029	1.296387	1.04	0.306	-1.284776 3.978834	

ivreg wbes imp95 timedj (lngdp95=mad1820), r

Instrumental variables (2SLS) regression

Number of obs = 23
 F(3, 19) = 11.08
 Prob > F = 0.0002

R-squared = 0.5513
 Root MSE = .65318

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                |               Robust
wbescorr |   Coef.  Std. Err.   t  P>|t|   [95% Conf. Interval]
-----+-----
    lngdp95 |   .5726889   .2228185    2.57  0.019   .1063245   1.039053
imp95impor~s |   .005186   .004871    1.06  0.300  -.0050091   .0153812
    timedj |  -.1665558   .1291071   -1.29  0.213  -.43678   .1036685
    _cons |  -.3876188   2.337412   -0.17  0.870  -5.279878   4.50464
-----+-----
  
```

Instrumented: lngdp95
 Instruments: imp95importsofgoodsandservicesas timedj mad1820