Unpublished Supplement to

"A New Measure of State Government Ideology, and New Evidence that an Old Measure Performs Well"

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Table S-1. Cross-Sectional and Pooled Correlations Between Alternative State Government Ideology Measures

observations in sample	(1) number of observations	(2) correlation between the state-legis.-based measure and the congress.-deleg.-based measure	(3) correlation between the state-legis.-based measure and the party-proportion measure
cross-sectional 1995	12	0.78	0.76
cross-sectional 1996	42	0.79	0.67
cross-sectional 1997	46	0.79	0.67
cross-sectional 1998	49	0.79	0.69
cross-sectional 1999	47	0.78	0.63
cross-sectional 2000	49	0.76	0.63
cross-sectional 2001	48	0.77	0.64
cross-sectional 2002	49	0.78	0.64
cross-sectional 2003	45	0.83	0.65
cross-sectional 2004	43	0.85	0.68
cross-sectional 2005	46	0.85	0.73
cross-sectional 2006	44	0.87	0.72
cross-sectional 2007	31	0.87	0.74
cross-sectional 2008	30	0.89	0.74
pooled cross-sectional time-series 1995-2008	587	0.81	0.66

Table S-2. Within-State Longitudinal Correlations Between the State-Legislative-Based and Congressional-Delegation-Based State Government Ideology Measures

state	correlation between the state-legis.-based measure and the congress.-deleg.-based measure	number of observations
Alabama	0.93*	7
Alaska	0.78*	14
Arizona	0.89*	13
Arkansas	0.73*	10
California	0.97*	16
Colorado	0.88*	13
Connecticut	0.79*	13
Delaware	0.11	14
Florida	0.95*	13
Georgia	0.99*	13
Hawaii	0.98*	10
Idaho	-0.63	11
Illinois	0.99*	13
Indiana	0.99*	13
Iowa	0.92*	13
Kansas	0.79*	13
Kentucky	0.90*	11
Louisiana	0.95*	12
Maine	0.98*	11
Maryland	0.88*	13
Massachusetts	0.06	12
Michigan	1.00*	11
Minnesota	0.97*	12
Mississippi	0.97*	8
Missouri	0.97*	13
Montana	1.00*	12
Nebraska	--	--
Nevada	0.89*	10
New Hampshire	0.75*	11
New Jersey	1.00*	13
New Mexico	0.99*	11
New York	-0.59	7
North Carolina	0.84*	12
North Dakota	0.66*	12
Ohio	0.97*	14
Oklahoma	0.70*	12
Oregon	0.99*	12
Pennsylvania	0.99*	11
Rhode Island	-0.42	11
South Carolina	0.96*	14
South Dakota	0.41	12
Tennessee	0.83*	13
Texas	0.86*	14
Utah	0.88*	14
Vermont	0.75*	8
Virginia	0.83*	13
Washington	0.96*	14
West Virginia	0.75*	9
Wisconsin	0.72*	14
Wyoming	0.88*	12

* Positive and statistically significant at .05 level (two-tail test).

Note: Correlations reported as "1.00" are not perfect; they are closer to 1.00 than 0.99.

Table S-3. The Construct Validity of State Government Ideology Indicators: Replicating Published Studies Using Alternative Measures

(1) row	(2) study	(3) dependent variable	(4) type of data set	(5) sam-ple size	(6) X-stand. coeff. for state-leg.-based gov't ideol. indicator (i.e., *state*)	(7) *t*-ratio for *state*	(8) X-stand. coeff. for cong.-deleg.-based gov't ideol. indicator (i.e., *cong*)	(9) *t*-ratio for *cong*	(10) deviation magnitude: |(*cong*–*state*)/*state*|, when *state* is signif. at .10 level	(11) |(Z_r *cong* – Z_r *state*) / Z_r *state*|, when *state* is signif. at .10 level	(12) X-stand. coeff. for party-proportion gov't ideology indicator (i.e., *party %*)	(13) *t*-ratio for *party %*	(14) deviation magnitude: |(*party %* – *state*) /*state*|, when *state* is signif. at .10 level
1	Witko & Newmark (2005): Table 3	policy liberalism	cross-sectional 1996-1999	38	1.60**	2.88	0.79*	1.64	0.51	0.41	0.80*	1.53	0.50
2	Witko & Newmark (2005): Table 3	business policy climate	cross-sectional 1996-1999	40	-2.73**	-2.98	-2.13**	-2.89	0.22	0.03	-0.29	-0.31	0.89
3	Avery and Peffley (2005): Table 1	welfare work requirements	cross-sectional 1996	42	-0.03	-0.12	-0.40*	-1.58			-0.14	-0.45	
4	Avery and Peffley (2005): Table 1	welfare time limits	cross-sectional 1996	42	-0.20	-0.70	-0.17	-0.63			-0.42	-1.21	
5	Avery and Peffley (2005): Table 1	stringency of welfare sanctions	cross-sectional 1996	42	-0.67**	-2.53	-0.70**	-2.84	0.04	0.11	-0.36*	-1.32	0.46
6	Avery and Peffley (2005): Table 1	welfare restrictions index	cross-sectional 1996	42	-0.33*	-1.51	-0.50**	-2.41	0.52	0.57	-0.33*	-1.34	0.00
7	Avery and Peffley (2005): Table 3	upper-class bias in turnout	cross-sectional 1996	42	-0.06	-0.02	1.30	0.41			-2.41	-0.59	

** statistically significant at .05 level (2-tail test); * statistically significant at .10 level.

(1) row	(2) study	(3) dependent variable	(4) type of data set	(5) sam-ple size	(6) X-stand. coeff. for state-leg.-based gov't ideol. indicator (i.e., *state*)	(7) *t*-ratio for *state*	(8) X-stand. coeff. for cong.-deleg.-based gov't ideol. indicator (i.e., *cong*)	(9) *t*-ratio for *cong*	(10) deviation magnitude: $\lvert(cong - state)/state\rvert$, when *state* is signif. at .10 level	(11) $\lvert(Z_r\ cong - Z_r\ state)/Z_r\ state\rvert$, when *state* is signif. at .10 level	(12) X-stand. coeff. for party-proportion gov't ideology indicator (i.e., *party %*)	(13) *t*-ratio for *party %*	(14) deviation magnitude: $\lvert(party\ \% - state)/state\rvert$, when *state* is signif. at .10 level
8	Soss et al. (2008): Table 1/Model 1	devolution of welfare authority to local level	cross-sectional 1996	39	-2.43	-0.96 -1.02	-0.81				-8.60 -0.48		
9	Soss et al. (2008): Table 1/Model 3	devolution of welfare authority to local level	cross-sectional 1996	39 -0.01		-0.01	-1.19*	-1.43			-2.31** -1.70		
10	Soss et al. (2008): Table 1/Model 5	devolution of welfare authority to local level	cross-sectional 1996	39	-2.44	-0.97 -1.06	-0.83				-5.28 -0.41		
11	Witko (2007): Table 2	campaign finance regulation stringency	pooled annual observ-ations 1996-2002	135	-0.13	-0.68 -0.13	-0.63				0.11 0.61		
12	Witko & Newmark (2010): Table 1	change in highway spending as % of budget	pooled annual observa-tions 1996-2004	316 -0.00269**		-2.22	-0.00238**	-3.01	0.12	0.35	-0.00264	-1.18	0.02

(1) row	(2) study	(3) dependent variable	(4) type of data set	(5) sam-ple size	(6) X-stand. coeff. for state-leg.-based gov't ideol. indicator (i.e., *state*)	(7) *t*-ratio for *state*	(8) X-stand. coeff. for cong.-deleg.-based gov't ideol. indicator (i.e., *cong*)	(9) *t*-ratio for *cong*	(10) deviation magnitude: $\lvert(cong - state)/state\rvert$, when *state* is signif. at .10 level	(11) $\lvert(Z_r\ cong - Z_r\ state)/Z_r\ state\rvert$, when *state* is signif. at .10 level	(12) X-stand. coeff. for party-proportion gov't ideology indicator (i.e., *party* %)	(13) *t*-ratio for *party* %	(14) deviation magnitude: $\lvert(party\ \% - state)/state\rvert$, when *state* is signif. at .10 level
13	Witko & Newmark (2010): Table 1	change in per capita highway spending	pooled annual observa-tions 1996-2004	316	-9.55**	-2.95	-6.69**	-2.52	0.30	0.14	-13.71**	-2.52	0.44
14	Witko & Newmark (2010): Table 1	change in highway spending as % of pers. income	pooled annual observa-tions 1996-2004	180	-0.00022	-0.53	-0.00049	-1.28			-0.00022	-0.37	
15	Witko & Newmark (2010): Table 2	change in higher educ spending as % of budget	pooled annual observa-tions 1996-2004	273	-0.00145	-1.08	-0.00063	-0.62			0.00275**	2.06	

row	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		study	dependent variable	type of data set	sam-ple size	X-stand. coeff. for state-leg.-based gov't ideol. indicator (i.e., *state*)	*t*-ratio for *state*	X-stand. coeff. for cong.-deleg.-based gov't ideol. indicator (i.e., *cong*)	*t*-ratio for *cong*	deviation magnitude: |(*cong*– *state*)/ *state*|, when *state* is signif. at .10 level	|(Z_r *cong* – Z_r *state*) / Z_r *state*|, when *state* is signif. at .10 level	X-stand. coeff. for party-proportion gov't ideology indicator (i.e., *party %*)	*t*-ratio for *party %*	deviation magnitude: |(*party %* – *state*) /*state*|, when *state* is signif. at .10 level
16		Witko & Newmark (2010): Table 2	change in per capita higher educ. spending	pooled annual observa-tions 1996-2004	273	-2.46	-0.43	1.15	0.58			-1.71	-0.21	
17		Witko & Newmark (2010): Table 2	change in higher educ. spending as % of pers income	pooled annual observa-tions 1996-2004	137	0.000044	0.48	0.000232**	2.05			-0.000292	-0.97	
18		Witko & Newmark (2010): Table 3	change in K-12 educ. spending as % of budget	pooled annual observa-tions 1996-2004	316	0.0031*	1.5	0.0015	1.06	0.52	0.29	0.0112**	2.82	2.61

(1) row	(2) study	(3) dependent variable	(4) type of data set	(5) sample size	(6) X-stand. coeff. for state-leg.-based gov't ideol. indicator (i.e., *state*)	(7) *t*-ratio for *state*	(8) X-stand. coeff. for cong.-deleg.-based gov't ideol. indicator (i.e., *cong*)	(9) *t*-ratio for *cong*	(10) deviation magnitude: |(*cong*–*state*)/ *state*|, when *state* is signif. at .10 level	(11) |(Z_r *cong* – Z_r *state*) / Z_r *state*|, when *state* is signif. at .10 level	(12) X-stand. coeff. for party-proportion gov't ideology indicator (i.e., *party %*)	(13) *t*-ratio for *party %*	(14) deviation magnitude: |(*party %* – *state*) /*state*|, when *state* is signif. at .10 level
19	Witko & Newmark (2010): Table 3	change in per capita K-12 educ spending	pooled annual observations 1996-2004	316	18.4**	1.95	10.2**	1.66	0.	45	0.15	3.1	0.18	0.83
20	Witko & Newmark (2010): Table 3	change in K-12 educ spending as % of pers income	pooled annual observations 1996-2004	180	0.000673**	1.73	0.000684**	4.17	0.02	1.36	0.000833	0.93	0.24
21	Provost (2003): Table 1	att'y general acting as entrpreneur	pooled annual observations 1995-2002	562	0.071	0.95	-0.014	-0.22			0.043	0.63	
22	Martin and Dixon (2010): Table 3/column 3	strike activity	pooled annual observations 1995-2002	319	0.324**	3.29	0.218**	2.78	0.33	0.15	0.279**	2.23	0.14

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
row	study	dependent variable	type of data set	sam-ple size	X-stand. coeff. for state-leg.-based gov't ideol. indicator (i.e., *state*)	*t*-ratio for *state*	X-stand. coeff. for cong.-deleg.-based gov't ideol. indicator (i.e., *cong*)	*t*-ratio for *cong*	deviation magnitude: |(*cong*–*state*)/ *state*|, when *state* is signif. at .10 level	|(Z_r *cong* – Z_r *state*) / Z_r *state*|, when *state* is signif. at .10 level	X-stand. coeff. for party-proportion gov't ideology indicator (i.e., *party %*)	*t*-ratio for *party %*	deviation magnitude: |(*party %* – *state*) /*state*|, when *state* is signif. at .10 level
23	Martin and Dixon (2010): Table 3/column 5	strike activity	pooled annual observa-tions 1995-2002	319	0.164**	2.86	0.083*	1.40	0.	49 0.51	0.057	0.50	0.65
24	Martin and Dixon (2010): Table 4/column 1	CIO strike activity	pooled annual observa-tions 1995-2002	319	0.073	0.73	0.049	0.48			-0.508**	-2.68	
25	Martin and Dixon (2010): Table 4/column 2	social movement strike activity	pooled annual observa-tions 1995-2002	319	0.176*	1.35	0.204	1.28	0.16	0.05	-0.295**	-1.69	2.68
26	Martin and Dixon (2010): Table 4/column 4	Teamsters strike activity	pooled annual observa-tions 1995-2002	319	0.082	0.87	-0.020	-0.18			0.562**	3.55	

Table S-4. The Construct Validity of State Government Ideology Indicators: Estimating a TANF Benefit Model Using Alternative Measures

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
research context (pooled or cross-sectional)	years of data analyzed	include state dummies?	include year dummies?	standardized coeff. for state-legis.-based gov't. ideol. indicator (i.e., *state*)	*t*-ratio for *state*	standardized coeff. for cong.-deleg.-based gov't. ideol. indicator (i.e., *cong*)	*t*-ratio for *cong*	standardized coeff. for party-proportion gov't. ideol. indicator (i.e., *party%*)	*t*-ratio for *party%*	deviation magnitude: |(*cong*–*state*)/*state*|, when *state* is signif. at .05 level	deviation magnitude: |(*party %* – *state*)/*state*|, when *state* is signif. at .05 level
pooled	all 13 (1996-2008)	no	no	0.22**	5.82	0.14**	4.01	0.11**	3.11	0.34	0.48
pooled	4 (1996-1999)	no	no	0.05	0.62	0.05	0.76	-0.04	-0.70		
pooled	4 (1997-2000)	no	no	0.08	1.06	0.06	1.07	-0.05	-0.84		
pooled	4 (1998-2001)	no	no	0.16**	2.20	0.11*	1.85	-0.01	-0.20	0.29	1.08
pooled	4 (1999-2002)	no	no	0.22**	2.95	0.14**	2.27	0.03	0.40	0.36	0.88
pooled	4 (2000-2003)	no	no	0.24**	3.33	0.16**	2.54	0.07	1.03	0.35	0.71
pooled	4 (2001-2004)	no	no	0.23**	3.23	0.16**	2.53	0.11*	1.67	0.31	0.50
pooled	4 (2002-2005)	no	no	0.23**	3.42	0.19**	3.04	0.17**	2.53	0.20	0.28
pooled	4 (2003-2006)	no	no	0.23**	3.36	0.21**	3.37	0.20**	3.02	0.08	0.11
pooled	4 (2004-2007)	no	no	0.22**	2.68	0.20**	3.15	0.21**	3.11	0.09	0.05
pooled	4 (2005-2008)	no	no	0.17**	2.29	0.16**	2.39	0.18**	2.65	0.04	0.09
pooled	7 (1996-2002)	no	no	0.19**	3.41	0.10**	2.23	0.01	0.16	0.44	0.96
pooled	7 (1997-2003)	no	no	0.20**	3.71	0.12**	2.46	0.02	0.48	0.42	0.88
pooled	7 (1998-2004)	no	no	0.22**	4.19	0.14**	2.99	0.07	1.35	0.37	0.69
pooled	7 (1999-2005)	no	no	0.23**	4.54	0.17**	3.62	0.11**	2.32	0.27	0.51
pooled	7 (2000-2006)	no	no	0.23**	4.74	0.19**	4.06	0.14**	2.96	0.21	0.39
pooled	7 (2001-2007)	no	no	0.22**	4.34	0.18**	3.87	0.16**	3.18	0.17	0.29
pooled	7 (2002-2008)	no	no	0.20**	3.73	0.17**	3.44	0.17**	3.39	0.14	0.13
pooled	all 13 (1996-2008)	**yes**	no	-0.03**	-2.05	-0.02*	-1.74	-0.00	-0.12	0.37	0.90
pooled 4	(1996-1999)	**yes**	no	-0.01	-0.43	-0.01	-0.53	0.05	0.86		
pooled 4	(1997-2000)	**yes**	no	0.03	0.85	0.03	1.09	0.06	0.74		
pooled 4	(1998-2001)	**yes**	no	0.03	1.26	0.03*	1.78	0.07	1.42		
pooled 4	(1999-2002)	**yes**	no	0.00	0.06	0.02	0.88	0.04	0.89		
pooled 4	(2000-2003)	**yes**	no	-0.03*	-1.93	-0.02*	-1.94	-0.03	-1.18		
pooled 4	(2001-2004)	**yes**	no	-0.06**	-3.09	-0.03**	-2.37	-0.10**	-2.26	0.50	0.53
pooled 4	(2002-2005)	**yes**	no	-0.08**	-3.90	-0.04**	-2.91	-0.08**	-2.03	0.45	2.07
pooled 4	(2003-2006)	**yes**	no	-0.04	-1.57	-0.04	-1.64	-0.09*	-1.75		
pooled 4	(2004-2007)	**yes**	no	0.04	0.69	0.09**	3.03	-0.01	-0.23		
pooled 4	(2005-2008)	**yes**	no	0.01	0.21	0.07**	2.11	-0.05	-0.65		
pooled 7	(1996-2002)	**yes**	no	0.02	1.15	0.02	1.44	0.11**	3.33		

Table S-4, continued.

(1) research context (pooled or cross-sectional)	(2) years of data analyzed	(3) include state dummies?	(4) include year dummies?	(5) standardized coeff. for state-legis.-based gov't. ideol. indicator (i.e., *state*)	(6) *t*-ratio for *state*	(7) standardized coeff. for cong.-deleg.-based gov't. ideol. indicator (i.e., *cong*)	(8) *t*-ratio for *cong*	(9) standardized coeff. for party-proportion gov't. ideol. indicator (i.e., *party%*)	(10) *t*-ratio for *party%*	(11) deviation magnitude: |(*cong*–*state*)/*state*|, when *state* is signif. at .05 level	(12) deviation magnitude: |(*party %* – *state*)/*state*|, when *state* is signif. at .05 level
pooled 7	(1997-2003)	**yes**	no	0.01	0.50	0.00	0.23	0.05	1.38		
pooled 7	(1998-2004)	**yes**	no	-0.04**	-2.33	-0.02**	-2.00	-0.03	-0.87	1.59	0.31
pooled 7	(1999-2005)	**yes**	no	-0.08**	-5.09	-0.04**	-3.71	-0.07** -2.45		1.51	0.12
pooled 7	(2000-2006)	**yes**	no	-0.07**	-4.73	-0.04**	-3.72	-0.08**	-2.85 0.44		0.13
pooled 7	(2001-2007)	**yes**	no	-0.06**	-3.23	-0.03**	-2.57	-0.08** -2.43		0.41	0.37
pooled 7	(2002-2008)	**yes**	no	-0.03*	-1.82	-0.02	-1.13	-0.06*	-1.79		
pooled	all 13 (1996-2008)	no	**yes**	0.16**	4.01	0.12**	3.51	0.06*	1.72	0.24 0.60	
C-S	1996			0.11	0.68	0.10	0.74	0.09	0.66		
C-S	1997			-0.13	-0.77	-0.06	-0.42	-0.12	-0.93		
C-S	1998			0.03	0.22	0.05	0.36	-0.08	-0.62		
C-S	1999			0.11	0.77	0.10	0.87	-0.02	-0.18		
C-S	2000			0.20	1.42	0.15	1.23	0.04	0.31		
C-S	2001			0.19	1.17	0.12	0.88	0.00	0.01		
C-S	2002			0.28*	1.70	0.15	1.15	0.05	0.34		
C-S	2003			0.25	1.65	0.18	1.37	0.16	1.04		
C-S	2004			0.23	1.66	0.17	1.39	0.24*	1.78		
C-S	2005			0.25*	1.79	0.23*	1.91	0.23*	1.72		
C-S	2006			0.24	1.63	0.26*	2.00	0.21	1.42		
C-S	2007			0.13	0.84	0.10	0.70	0.12	0.80		
C-S	2008			-0.03	-0.15	-0.04	-0.20	0.08	0.47		
									Average:	**0.40**	**0.54**

** statistically significant at .05 level (2-tail test); * statistically significant at .10 level.

Note: Data are from a file, UKCPR_National_Data_Set_12_16_10_Public.xlsx, provided by University of Kentucky Center for Poverty Research.

Appendix S-1

A Supplementary Test of the Construct Validity of the State-Legislative-Based and Congressional-Delegation-Based State Government Ideology Indicators Relying on the Models Reported in Table S-3

[Note: This appendix relies on information introduced in the section of the article entitled "Construct Validity: Do the State-Legislative-Based and Congressional-Delegation-Based State Government Ideology Indicators Yield Similar Conclusions in the Research Setting?"]

An alternative strategy to that reported in the text of the article for comparing the magnitude of the estimated impact of state government ideology across different indicators is to compute "effect sizes" as conceived in the literature on meta-analysis (Cooper, Hedges, and Valentine 2010). Although unfamiliar to many political scientists, the effect-size approach to comparing substantive significance across studies is widely used in education, medicine, and psychology. For each of the twelve models reported in Table S-3 in which the state-legislative-based state government ideology indicator is statistically significant at the .10 level, we calculate the *Fisher's Z effect size* (commonly denoted Z_r,) for the state-legislative-based and congressional-delegation-based government ideology measures (Rosenthal 1994). This measure of the effect size for an independent variable, *X*, is the normalized partial correlation between *X* and the dependent variable controlling for the remaining independent variables. We then compute a *deviation magnitude* comparable to that defined in equation 4,

$$|(Z_{r\ \text{cong-del}} - Z_{r\ \text{state-leg}}) / Z_{r\ \text{state-leg}}|,$$

reflecting the extent to which the effect size for the congressional-delegation-based measure departs from the effect size for the state-legislative-based measure. Across the twelve models, the mean deviation magnitude is 0.32, indicating that on average, the effect size of state government ideology based on the congressional-delegation-based indicator differs in magnitude from the effect size based on the state-legislative-based measure by 32%.[27]

References

Cooper, Harris, Larry Hedges, and Jeffrey Valentine, eds. 2010. *The Handbook of Research Synthesis and Meta-Analysis, 2nd edition.* New York: Russell Sage.

Rosenthal, Robert. 1994. "Parametric Measures of Effect Size," pp. 231-244 in Harris Cooper and Larry Hedges, eds. *The Handbook of Research Synthesis.* New York: Russell Sage.

[27] As is customary in meta-analysis, we compute a *weighted* average in which effect size estimates are weighted by the inverse of their variance to place greater weight on estimates for which sampling error is smaller.

Appendix S-2

The Convergent Validity of Alternative Measures of *Chamber* Ideology in the Pooled Cross-Sectional Time-Series Context

[Note: This appendix relies on information introduced in the section of the article entitled "Shor and McCarty's Criticism of 'Berry Component Scores'."]

Pooling data across all chambers and all years for which NPAT common space scores have been computed (n = 465 for house chambers; 469 for senate chambers), the correlation between NPAT common space chamber medians and Berry chamber scores is 0.80 for house chambers and 0.72 for senate chambers. Additionally, when all variables are transformed to deviations from their within-state mean, the correlation between NPAT common space chamber medians and Berry chamber scores is 0.77 for house chambers and 0.78 for senate chambers.

Appendix S-3

Construct Validity: Do the State-Legislative-Based and Party-Proportion State Government Ideology Indicators Yield Similar Conclusions When Estimating the TANF Benefit Model Reported in Table S-4?

[Note: This appendix relies on information introduced in the section of the article entitled "Using 'Party Proportions' to Measure State Government Ideology."]

The text of the article reports that only two of the 50 models—i.e., 4%—in Table S-4 (in the unpublished supplement) produce a coefficient estimate for state government ideology that is statistically significant at the .05 level using one of the state-legislative-based or the congressional-delegation-based measure of state government ideology, but insignificant even at the .10 level using the other measure. In contrast, the same percentage when comparing the party-proportion and state-legislative-based measures of state government ideology is 18%--with nine of the 50 models yielding different conclusions depending on the measure of state government ideology used (see Table S-4). The text of the article also reports that across the 24 models in which the effect of the state-legislative-based government ideology measure is statistically significant at the .05 level, the average *deviation magnitude* (calculated according to equation 4) when comparing the state-legislative-based and congressional-delegation-based measures is 0.40. In contrast, across the same 24 models, the average deviation magnitude when comparing the state-legislative-based and party-proportion measures of state government ideology is larger at 0.54 (see column 12 of Table S-4).

Appendix S-4

SPPQ Reviewer Criticisms of Berry et al.'s (1998) Conceptual Definition of State Government Ideology

SPPQ reviewers offered two criticisms of Berry et al.'s (1998) conceptual definition of state government ideology: (*i*) it should take into account state supreme court ideology, perhaps relying on Brace et al.'s (2000) measure, and (*ii*) it should be based on the central tendency of the ideal points of members of a *chamber* rather than members of a party delegation within a chamber. In this appendix, we respond to both these criticisms.

(*i*). The lack of inclusion of information about state supreme court ideology in Berry et al.'s (1998) conceptual definition of "state government ideology" does seem at odds with the label for the concept. But there are theoretical and practical impediments to incorporating supreme court ideology into the concept. At the theoretical level, although state supreme courts certainly have impact on state public policy, their effect is of a fundamentally different nature than that of governors and legislatures. In one sense, courts are more powerful than governors and legislators in that they have the final say over whether laws passed by legislatures and signed by governors are constitutional. But courts are less powerful because they can make policy on an issue only when an external actor challenges a state law, i.e., they have limited control over their agenda. Given this, it is unclear how one would weight supreme courts relative to other state actors in a state government ideology measure that incorporated courts. The more practical impediment to including information about state supreme court ideology in a measure of state government ideology is that, to our knowledge, no measure of state supreme court ideology is available for the full period over which the congressional-delegation-based and state-legislative-based measures of state government ideology have been observed; in particular, we believe that Brace et al.'s measure has not been updated past 1993.

(*ii*). Recall Berry et al.'s (1998) definition of state government ideology (which the congressional-delegation-based and state-legislative-based indicators are intended to measure):

$$\textit{national government ideology}_{i,t} = (0.25)\ \textit{house ideology}_{i,t} + (0.25)\ \textit{senate ideology}_{i,t} + (0.50)\ \textit{governor's ideology}_{i,t}, \quad [1]$$

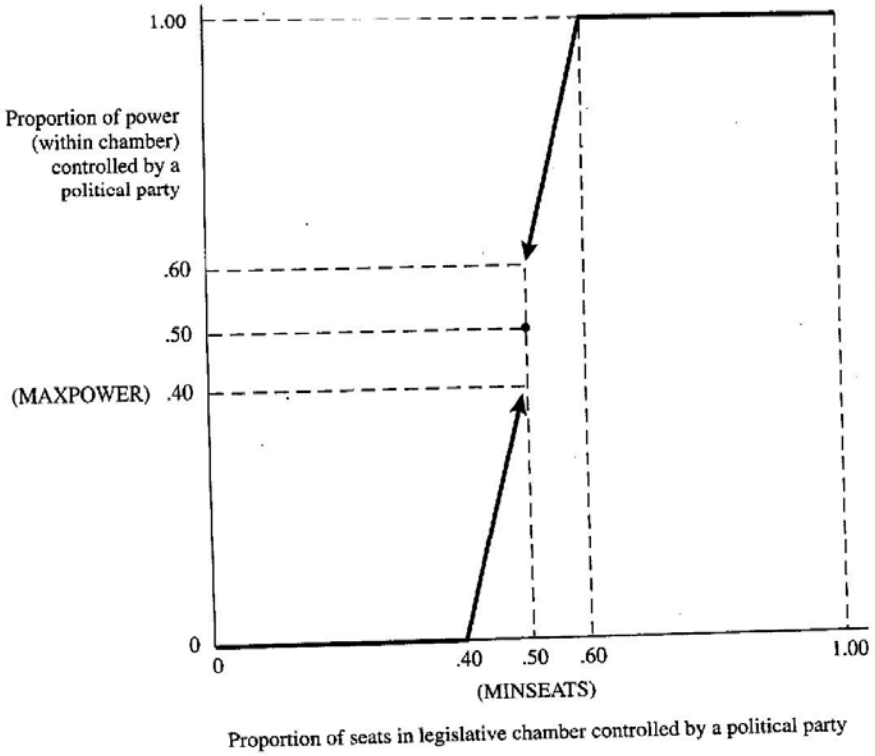
where

$$\textit{house ideology}_{i,t} = (\textit{power:dem\_house}_{i,t})(\textit{ideol:dem\_house}_{i,t}) + (\textit{power:rep\_house}_{i,t})(\textit{ideol:rep\_house}_{i,t}), \text{ and} \quad [2]$$

$$\textit{senate ideology}_{i,t} = (\textit{power:dem\_senate}_{i,t})(\textit{ideol:dem\_senate}_{i,t}) + (\textit{power:rep:\_senate}_{i,t})(\textit{ideol:rep\_senate}_{i,t}). \quad [3]$$

In the equations, each of $\textit{ideol:dem\_house}_{i,t}$, $\textit{ideol:rep\_house}_{i,t}$, $\textit{ideol:dem\_senate}_{i,t}$, $\textit{ideol:rep\_senate}_{i,t}$, and $\textit{governor's ideology}_{i,t}$ represents the median ideology of a party delegation in a chamber of the legislature or the governor's ideology; $\textit{power:dem\_house}_{i,t}$, $\textit{power:rep\_house}_{i,t}$, $\textit{power:dem\_senate}_{i,t}$ and $\textit{power:rep\_senate}_{i,t}$ denote the parties' shares of power within a chamber (such that the two parties' shares sum to 1.00 in each chamber). A

party's share of power within a chamber—*power:dem_house*$_{i,t}$, *power:rep_house*$_{i,t}$, *power:dem_senate*$_{i,t}$ or *power:rep_senate*$_{i,t}$—is a nondeclining nonlinear function of the share of seats it controls (which equals 1 when a party controls more than 60% of seats and 0 when the party controls less than 40% of seats):



Source: Berry et al. (1998)

For convenience, we will refer to this definition of state government ideology as the *five-actor conception of state government ideology* (where the five actors are house Democrats, house Republicans, senate Democrats, senate Republicans, and governor).

A *SPPQ* reviewer proposed that state government ideology should be defined differently. Specifically, the right-side terms in equation 1 should be defined independent of party seat proportions and party delegation medians. Contrary to equations 2 and 3, *house ideology*$_{i,t}$ and *senate ideology*$_{i,t}$ should be defined as the median ideology of a member of a chamber in the state legislature. For convenience, we will refer to this definition of state government ideology as the *three-actor conception of state government ideology* (where the three actors are house, senate, and governor).

We believe that a useful conceptualization of "state government ideology" (i.e., the center of gravity of the ideology of the governor and state legislators) should aggregate ideology scores of actors (legislators and the governor) so as to weight scores in proportion to the amount of influence actors have over legislation passed into law. For this reason, the question of whether a three-actor conception or a five-actor conception of state government ideology is most appropriate parallels the debate (undertaken in the literature on Congress, but not in the literature on state legislatures to our knowledge) over whether legislation passed by a chamber conforms to the median legislator in the *chamber* or the median legislator in the *majority party* (Black 1958;

Denzau and Mackay 1983; Krehbiel 1991, 1998; Rohde 1991; Cox and McCubbins 1993). At one extreme, if legislation always conforms to the preferences of the median legislator in a chamber, the three-actor conception of state government ideology would be best; one would not want to pay any attention to legislators' parties when measuring state government ideology. At the other extreme, if legislation always tracks the median legislator in the majority party, the most appropriate measure of state government ideology would be based solely on the positions of legislators from the majority party. We would then have to modify our five-actor conception so that each of *power:dem_house*$_{i,t}$, *power:rep_house*$_{i,t}$, *power:dem_senate*$_{i,t}$ and *power:rep_senate*$_{i,t}$ would equal zero or one depending on whether the party was in the majority in the chamber or not. Our five-actor conception [based on equations 1 through 3] takes neither of these extreme positions. It reflects an assumption that we believe is more likely to characterize American state legislatures: (*i*) when the two parties in a chamber have an equal number of seats (a very rare condition), legislation tracks (approximately) the median legislator in the chamber;[28] (*ii*) as the two parties diverge from equal control of seats toward a 60% majority for one party, legislation moves closer to the position of the median legislator in the majority party; and (*iii*) when the majority party gets strong enough (seat share > 0.60), legislation conforms to the position of the median legislator in the majority party, and legislators in the minority have no influence. This set of assumptions is consistent with Wiseman and Wright's (2008, 7) finding that "policy outcomes [in a chamber] should become less…centrist as the size of the majority party increases."

Although which conception of state government ideology—three-actor or five-actor— is better is an interesting theoretical debate, there is evidence that, in practice, the two conceptions yield measures of government ideology that are virtually indistinguishable empirically. Using S&M's NPAT chamber medians, we constructed a measure of the three-actor conception of state government ideology for each state-year. We found that this three-actor state-legislative-based indicator of state government ideology and the five-actor state-legislative-based indictor of state government ideology developed in the text of the article are correlated at 0.99 when observations are pooled across states-years, and at 0.97 when both variables are transformed to deviations from state means. Moreover, the two measures correlate cross-sectionally at 0.98 or greater in each year.[29] This virtually guarantees that results about the effect of state government ideology derived from cross-sectional or pooled analysis will be the same regardless of whether one employs our five-actor measure or the reviewer's proposed three-actor measure.

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Black, Duncan. 1958. *The Theory of Committees and Elections*. Cambridge: Cambridge University Press.

Paul Brace, Laura Langer and Melinda Gann Hall. 2000. "Measuring the Preferences of State Supreme Court Justices." *Journal of Politics* 62:387-413.

[28] To be precise, legislation tracks an unweighted average of the medians of the two party delegations, which is likely to be very close to the median in the chamber.

[29] Although we think the correlation between the two measures in single-state time-series analysis is less relevant given the lack of use of measures of state government ideology in single-state longitudinal analysis, the two measures correlate highly in this context as well: at 0.90 or greater in 44 states, at 0.80 or greater in 47 states, and at 0.74 or greater in all states.

Cox, Gary W., and Mathew D. McCubbins. 1993. *Legislative Leviathan: Party Government in the House.* Berkeley: University of California Press.

Denzau, Arthur T, and Robert J. MacKay. 1983. "Gatekeeping and Monopoly Power of Committees: An Analysis of Sincere and Sophisticated Behavior." *American Journal of Political Science* 27:740–61.

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Rohde, David W. 1991. *Parties and Leaders in the Postreform House*. Chicago: University of Chicago Press.

Wiseman, Alan E., and John R. Wright. 2008. "The Legislative Median and Partisan Policy." *Journal of Theoretical Politics* 20:5-29.

Appendix S-5

Complete Statistical Results for All Models Reported in Tables S-3 and S-4

Results from Table S-4 (and Stata Code Used to Produce Them)

Variable	Label in Stata Code and Output
TANF benefit for a four-person family	`tanfben_4pers`
per capita personal income	`pcinc`
unemployment rate	`unemprate`
poverty rate	`povertyrate`

Note: Data for all variables are from a file, UKCPR_National_Data_Set_12_16_10_Public.xlsx, provided by University of Kentucky Center for Poverty Research.

```
use ... welfare.dta

replace PropRepLeg = -1 * PropRepLeg

* pooled all years, no dummies

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg, beta

* four years, no dummies

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year <
1999.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year < 1999.5,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year <
1999.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1996.5 & year < 2000.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1996.5
& year < 2000.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1996.5 & year < 2000.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1997.5 & year < 2001.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1997.5
& year < 2001.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1997.5 & year < 2001.5, beta
```

```
regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1998.5 & year < 2002.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1998.5
& year < 2002.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1998.5 & year < 2002.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1999.5 & year < 2003.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1999.5
& year < 2003.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1999.5 & year < 2003.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
2000.5 & year < 2004.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2000.5
& year < 2004.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
2000.5 & year < 2004.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
2001.5 & year < 2005.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2001.5
& year < 2005.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
2001.5 & year < 2005.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
2002.5 & year < 2006.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2002.5
& year < 2006.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
2002.5 & year < 2006.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
2004.5 & year < 2007.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2003.5
& year < 2007.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
2003.5 & year < 2007.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
2004.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2004.5,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
2004.5, beta

* seven years, no dummies

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year <
2002.5, beta
```

```
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year < 2002.5,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year <
2002.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1996.5 & year < 2003.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1996.5
& year < 2003.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1996.5 & year < 2003.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1997.5 & year < 2004.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1997.5
& year < 2004.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1997.5 & year < 2004.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1998.5 & year < 2005.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1998.5
& year < 2005.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1998.5 & year < 2005.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
1999.5 & year < 2006.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1999.5
& year < 2006.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
1999.5 & year < 2006.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
2000.5 & year < 2007.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2000.5
& year < 2007.5, beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
2000.5 & year < 2007.5, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year >
2001.5, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2001.5,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year >
2001.5, beta

* cross sectional

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
1996, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1996,
beta
```

```
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
1996, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
1997, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1997,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
1997, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
1998, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1998,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
1998, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
1999, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1999,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
1999, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2000, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2000,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2000, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2001, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2001,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2001, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2002, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2002,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2002, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2003, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2003,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2003, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2004, beta
```

```
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2004,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2004, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2005, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2005,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2005, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2006, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2006,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2006, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2007, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2007,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2007, beta

regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year ==
2008, beta
regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2008,
beta
regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year ==
2008, beta

* pooled all states, with state dummies

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state,
beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state,
beta

* four year, state dummies

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year < 1999.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year < 1999.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year < 1999.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1996.5 & year < 2000.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1996.5 & year < 2000.5, beta
```

```
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1996.5 & year < 2000.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1997.5 & year < 2001.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1997.5 & year < 2001.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1997.5 & year < 2001.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1998.5 & year < 2002.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1998.5 & year < 2002.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1998.5 & year < 2002.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1999.5 & year < 2003.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1999.5 & year < 2003.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1999.5 & year < 2003.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 2000.5 & year < 2004.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 2000.5 & year < 2004.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 2000.5 & year < 2004.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 2001.5 & year < 2005.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 2001.5 & year < 2005.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 2001.5 & year < 2005.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 2002.5 & year < 2006.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 2002.5 & year < 2006.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 2002.5 & year < 2006.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 2004.5 & year < 2007.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 2003.5 & year < 2007.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 2003.5 & year < 2007.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 2004.5, beta
```

```
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 2004.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 2004.5, beta

* seven years, state dummies

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year < 2002.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year < 2002.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year < 2002.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1996.5 & year < 2003.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1996.5 & year < 2003.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1996.5 & year < 2003.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1997.5 & year < 2004.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1997.5 & year < 2004.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1997.5 & year < 2004.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1998.5 & year < 2005.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1998.5 & year < 2005.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1998.5 & year < 2005.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 1999.5 & year < 2006.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 1999.5 & year < 2006.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 1999.5 & year < 2006.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 2000.5 & year < 2007.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 2000.5 & year < 2007.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 2000.5 & year < 2007.5, beta

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if
year > 2001.5, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if
year > 2001.5, beta
```

```
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state
if year > 2001.5, beta

* pooled all states, year dummies

xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.year,
beta
xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.year, beta
xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.year,
beta



. * pooled all years, no dummies
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT, beta

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F(  4,   563) =   72.67
       Model |  5930491.22     4   1482622.8           Prob > F      =  0.0000
    Residual |  11487097.2   563  20403.3699           R-squared     =  0.3405
-------------+------------------------------           Adj R-squared =  0.3358
       Total |  17417588.4   567  30718.8509           Root MSE      =  142.84

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    38.5399   6.106963     6.31   0.000                .2416266
       pcinc |    2.53074   1.144358     2.21   0.027                .0903486
 povertyrate |  -27.87656   2.372984   -11.75   0.000               -.4945799
    NPATGOVT |   77.65314   13.33232     5.82   0.000                .2160184
       _cons |   553.6629   52.53875    10.54   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK, beta

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F(  4,   563) =   66.28
       Model |  5575973.13     4  1393993.28           Prob > F      =  0.0000
    Residual |  11841615.3   563  21033.0645           R-squared     =  0.3201
-------------+------------------------------           Adj R-squared =  0.3153
       Total |  17417588.4   567  30718.8509           Root MSE      =  145.03

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    40.4905   6.182991     6.55   0.000                .253856
       pcinc |   3.980289   1.110756     3.58   0.000                .1420981
 povertyrate |  -28.11345   2.411375   -11.66   0.000               -.4987828
       BRFHK |   1.902392   .4748116     4.01   0.000                .1424587
       _cons |   406.3327   52.64374     7.72   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg, beta

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F(  4,   563) =   63.99
       Model |  5443649.27     4  1360912.32           Prob > F      =  0.0000
    Residual |  11973939.2   563   21268.098           R-squared     =  0.3125
-------------+------------------------------           Adj R-squared =  0.3077
       Total |  17417588.4   567  30718.8509           Root MSE      =  145.84
```

```
------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    41.8673   6.208588     6.74   0.000                .2624879
       pcinc |   4.268977   1.111235     3.84   0.000                .1524044
 povertyrate |  -29.58981   2.498085   -11.84   0.000                -.524976
  PropRepLeg |   133.5336   42.97725     3.11   0.002                .1128848
       _cons |   566.6923   61.39878     9.23   0.000                       .
------------------------------------------------------------------------------


. * four years, no dummies
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year < 1999.5,
> beta

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F(  4,   178) =   27.59
       Model |  2152367.52     4   538091.88           Prob > F      =  0.0000
    Residual |  3471575.34   178  19503.2323           R-squared     =  0.3827
-------------+------------------------------           Adj R-squared =  0.3688
       Total |  5623942.86   182   30900.785           Root MSE      =  139.65

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   66.00675   11.83382     5.58   0.000                .4024882
       pcinc |   15.53174   3.734904     4.16   0.000                .3467822
 povertyrate |  -21.33683   4.160561    -5.13   0.000               -.4164923
    NPATGOVT |   18.59958    29.7625     0.62   0.533                .0455146
       _cons |   33.59592   132.5674     0.25   0.800                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year < 1999.5, bet
> a

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F(  4,   178) =   27.67
       Model |  2156008.98     4  539002.245           Prob > F      =  0.0000
    Residual |  3467933.88   178  19482.7746           R-squared     =  0.3834
-------------+------------------------------           Adj R-squared =  0.3695
       Total |  5623942.86   182   30900.785           Root MSE      =  139.58

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   66.44742   11.66808     5.69   0.000                .4051752
       pcinc |   16.39091   3.149225     5.20   0.000                 .365965
 povertyrate |  -20.99994   4.120508    -5.10   0.000               -.4099163
       BRFHK |   .6338778   .8338632     0.76   0.448                .0459517
       _cons |  -25.92618   111.7429    -0.23   0.817                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year < 1999.5
> , beta

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F(  4,   178) =   27.63
       Model |   2154413.7     4  538603.425           Prob > F      =  0.0000
    Residual |  3469529.17   178  19491.7369           R-squared     =  0.3831
-------------+------------------------------           Adj R-squared =  0.3692
       Total |  5623942.86   182   30900.785           Root MSE      =  139.61
```

```
------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   67.69212   11.59332     5.84   0.000                 .412765
       pcinc |   17.30404   3.164663     5.47   0.000                .3863529
 povertyrate |  -20.12701   4.298417    -4.68   0.000               -.3928768
  PropRepLeg |  -51.05603   72.51306    -0.70   0.482               -.0441002
       _cons |  -60.40834    129.761    -0.47   0.642                       .
------------------------------------------------------------------------------


. 
. ************************  BEGIN NEW
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1996.5 &
>  year < 2000.5, beta

      Source |       SS       df       MS              Number of obs =     190
-------------+------------------------------           F(  4,   185) =   28.07
       Model |  2171672.72     4  542918.181           Prob > F      =  0.0000
    Residual |  3577738.27   185  19339.1258           R-squared     =  0.3777
-------------+------------------------------           Adj R-squared =  0.3643
       Total |  5749410.99   189   30420.164           Root MSE      =  139.07

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   61.45044   12.08739     5.08   0.000                .3621477
       pcinc |    13.5385   3.566924     3.80   0.000                .3272243
 povertyrate |  -22.88639   4.469171    -5.12   0.000               -.4267286
    NPATGOVT |   29.48485   27.68679     1.06   0.288                .076089
       _cons |   117.0551   135.2553     0.87   0.388                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1996.5 & ye
> ar < 2000.5, beta

      Source |       SS       df       MS              Number of obs =     190
-------------+------------------------------           F(  4,   185) =   28.08
       Model |  2172036.91     4  543009.228           Prob > F      =  0.0000
    Residual |  3577374.08   185  19337.1572           R-squared     =  0.3778
-------------+------------------------------           Adj R-squared =  0.3643
       Total |  5749410.99   189   30420.164           Root MSE      =  139.06

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    62.1997   11.98709     5.19   0.000                .3665633
       pcinc |   15.15772   2.985816     5.08   0.000                .3663607
 povertyrate |  -22.09505   4.401557    -5.02   0.000               -.4119738
       BRFHK |   .8455701   .7874538     1.07   0.284                .0635633
       _cons |   18.85306     114.97     0.16   0.870                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1996.5
>  & year < 2000.5, beta

      Source |       SS       df       MS              Number of obs =     190
-------------+------------------------------           F(  4,   185) =   27.90
       Model |  2163417.12     4  540854.279           Prob > F      =  0.0000
    Residual |  3585993.88   185  19383.7507           R-squared     =  0.3763
-------------+------------------------------           Adj R-squared =  0.3628
       Total |  5749410.99   189   30420.164           Root MSE      =  139.23
```

```
------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   63.76949   11.92962     5.35   0.000                .3758146
       pcinc |   16.22454    3.01991     5.37   0.000                .3921455
 povertyrate |  -20.93154    4.60779    -4.54   0.000               -.3902795
  PropRepLeg |  -58.92564   70.15011    -0.84   0.402               -.0518618
       _cons |  -18.18575   132.2565    -0.14   0.891                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1997.5 &
>  year < 2001.5, beta

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F(  4,   187) =   26.80
       Model |  2093389.63     4  523347.408           Prob > F      =  0.0000
    Residual |  3651237.24   187  19525.3328           R-squared     =  0.3644
-------------+------------------------------           Adj R-squared =  0.3508
       Total |  5744626.87   191  30076.5805           Root MSE      =  139.73

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    46.3059   12.37807     3.74   0.000                .2565964
       pcinc |    10.0835    3.47183     2.90   0.004                .2537408
 povertyrate |  -22.48886   4.537464    -4.96   0.000               -.4180515
    NPATGOVT |   57.77815   26.31283     2.20   0.029                .1557268
       _cons |   254.5627   135.5226     1.88   0.062                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1997.5 & ye
> ar < 2001.5, beta

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F(  4,   187) =   26.27
       Model |  2066576.05     4  516644.013           Prob > F      =  0.0000
    Residual |  3678050.82   187   19668.721           R-squared     =  0.3597
-------------+------------------------------           Adj R-squared =  0.3460
       Total |  5744626.87   191  30076.5805           Root MSE      =  140.25

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   47.24259   12.40183     3.81   0.000                .261787
       pcinc |   13.40621   2.934904     4.57   0.000               .3373535
 povertyrate |  -20.86265   4.442368    -4.70   0.000               -.3878215
       BRFHK |   1.429076   .7723946     1.85   0.066                .1101714
       _cons |   67.45819   116.1687     0.58   0.562                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1997.5
>  & year < 2001.5, beta

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F(  4,   187) =   24.97
       Model |   2000011.3     4  500002.824           Prob > F      =  0.0000
    Residual |  3744615.57   187  20024.6822           R-squared     =  0.3482
-------------+------------------------------           Adj R-squared =  0.3342
       Total |  5744626.87   191  30076.5805           Root MSE      =  141.51

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
```

```
-------------+----------------------------------------------------------------
   unemprate |   48.34748    12.5091     3.86   0.000                .2679095
       pcinc |   14.48058   3.006753     4.82   0.000                .3643889
 povertyrate |  -19.82319   4.734054    -4.19   0.000               -.3684988
  PropRepLeg |  -13.92083   71.21116    -0.20   0.845               -.0123439
       _cons |   82.37869   135.7405     0.61   0.545                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1998.5 &
>  year < 2002.5, beta

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F(  4,   187) =   26.79
       Model |  2116230.18     4  529057.544           Prob > F      =  0.0000
    Residual |  3693487.49   187    19751.27           R-squared     =  0.3643
-------------+------------------------------           Adj R-squared =  0.3507
       Total |  5809717.67   191    30417.37           Root MSE      =  140.54

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.22051   10.53176     2.58   0.011                .1696119
       pcinc |   6.903161    3.59508     1.92   0.056                .1750328
 povertyrate |  -23.32297   4.644502    -5.02   0.000               -.4274735
    NPATGOVT |   77.57075   26.25178     2.95   0.004                .2154917
       _cons |   420.3861   138.8091     3.03   0.003                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1998.5 & ye
> ar < 2002.5, beta

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F(  4,   187) =   25.45
       Model |  2047632.86     4  511908.214           Prob > F      =  0.0000
    Residual |  3762084.81   187  20118.1006           R-squared     =  0.3524
-------------+------------------------------           Adj R-squared =  0.3386
       Total |  5809717.67   191    30417.37           Root MSE      =  141.84

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   26.41978    10.6268     2.49   0.014                .1646225
       pcinc |   11.72641   2.992578     3.92   0.000                .2973285
 povertyrate |  -20.61845    4.50133    -4.58   0.000               -.3779039
       BRFHK |    1.77004   .7790391     2.27   0.024                .1374813
       _cons |   165.3354   115.8034     1.43   0.155                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1998.5
>  & year < 2002.5, beta

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F(  4,   187) =   23.57
       Model |  1947083.86     4  486770.965           Prob > F      =  0.0000
    Residual |  3862633.81   187  20655.7958           R-squared     =  0.3351
-------------+------------------------------           Adj R-squared =  0.3209
       Total |  5809717.67   191    30417.37           Root MSE      =  143.72

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.10824   10.85742     2.50   0.013                .1689123
```

```
       pcinc |   12.80616   3.122867     4.10   0.000                .3247061
 povertyrate |  -19.74287    4.96504    -3.98   0.000               -.3618558
  PropRepLeg |   29.99709   74.96124     0.40   0.689                .0264732
       _cons |   220.7443    143.046     1.54   0.124                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1999.5 &
>  year < 2003.5, beta

      Source |       SS       df       MS              Number of obs =     191
-------------+------------------------------           F(  4,   186) =   26.69
       Model |  2155514.88     4   538878.72           Prob > F      =  0.0000
    Residual |  3754713.08   186  20186.6294           R-squared     =  0.3647
-------------+------------------------------           Adj R-squared =  0.3510
       Total |  5910227.96   190  31106.4629           Root MSE      =  142.08

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   20.01141   9.911104     2.02   0.045                .1321184
       pcinc |   5.700094   3.699656     1.54   0.125                .1427647
 povertyrate |  -24.68624   4.943104    -4.99   0.000               -.4324707
    NPATGOVT |   85.98831   25.85291     3.33   0.001                .2407423
       _cons |   499.0043   146.0031     3.42   0.001                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1999.5 & ye
> ar < 2003.5, beta

      Source |       SS       df       MS              Number of obs =     191
-------------+------------------------------           F(  4,   186) =   24.98
       Model |  2065523.91     4  516380.977           Prob > F      =  0.0000
    Residual |  3844704.05   186  20670.4519           R-squared     =  0.3495
-------------+------------------------------           Adj R-squared =  0.3355
       Total |  5910227.96   190  31106.4629           Root MSE      =  143.77

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   18.59065   10.02659     1.85   0.065                .1227383
       pcinc |   10.87758   3.147157     3.46   0.001                .2724403
 povertyrate |  -21.62962   4.813316    -4.49   0.000               -.3789227
       BRFHK |   2.057722   .8102192     2.54   0.012                .1559309
       _cons |   213.9071   122.5039     1.75   0.082                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1999.5
>  & year < 2003.5, beta

      Source |       SS       df       MS              Number of obs =     191
-------------+------------------------------           F(  4,   186) =   22.98
       Model |  1954922.22     4  488730.556           Prob > F      =  0.0000
    Residual |  3955305.73   186  21265.0846           R-squared     =  0.3308
-------------+------------------------------           Adj R-squared =  0.3164
       Total |  5910227.96   190  31106.4629           Root MSE      =  145.83

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   20.85136   10.31579     2.02   0.045                .1376638
       pcinc |   11.54778   3.333373     3.46   0.001                 .289226
 povertyrate |  -21.81095   5.383737    -4.05   0.000               -.3820993
```

```
  PropRepLeg |   80.97612   78.33132     1.03   0.303                .0700472
       _cons |   324.6004   155.9545     2.08   0.039                       .
------------------------------------------------------------------------------


. 
. ***************************** END NEW
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 2000.5 &
>  year < 2004.5, beta

      Source |       SS       df       MS              Number of obs =     185
-------------+------------------------------           F(  4,   180) =   27.04
       Model |  2164823.39     4  541205.848           Prob > F      =  0.0000
    Residual |  3602112.01   180  20011.7334           R-squared     =  0.3754
-------------+------------------------------           Adj R-squared =  0.3615
       Total |  5766935.41   184  31342.0402           Root MSE      =  141.46

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   23.94741    10.9415     2.19   0.030                .1418186
       pcinc |   5.665136   3.528925     1.61   0.110                .1442734
 povertyrate |  -26.29136   4.916769    -5.35   0.000               -.4529278
    NPATGOVT |   82.48576   25.55021     3.23   0.001                .2294794
       _cons |   495.2713   149.0639     3.32   0.001                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2000.5 & ye
> ar < 2004.5, beta

      Source |       SS       df       MS              Number of obs =     185
-------------+------------------------------           F(  4,   180) =   25.53
       Model |  2087340.82     4  521835.206           Prob > F      =  0.0000
    Residual |  3679594.58   180  20442.1921           R-squared     =  0.3619
-------------+------------------------------           Adj R-squared =  0.3478
       Total |  5766935.41   184  31342.0402           Root MSE      =  142.98

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    24.8889   11.05063     2.25   0.026                .1473942
       pcinc |   9.533387   3.129642     3.05   0.003                .2427857
 povertyrate |  -24.52028   4.885467    -5.02   0.000                -.422417
       BRFHK |   2.158981   .8525712     2.53   0.012                .1590045
       _cons |   242.3703   127.6424     1.90   0.059                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 2000.5
>  & year < 2004.5, beta

      Source |       SS       df       MS              Number of obs =     185
-------------+------------------------------           F(  4,   180) =   24.15
       Model |  2014096.42     4  503524.105           Prob > F      =  0.0000
    Residual |  3752838.99   180  20849.1055           R-squared     =  0.3492
-------------+------------------------------           Adj R-squared =  0.3348
       Total |  5766935.41   184  31342.0402           Root MSE      =  144.39

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.75939   11.24148     2.47   0.014                .1643934
       pcinc |   9.598256   3.315069     2.90   0.004                .2444377
 povertyrate |  -25.75191   5.396752    -4.77   0.000               -.4436345
  PropRepLeg |   133.8087     80.334     1.67   0.098                .1142332
```

```
       _cons |   411.4872   165.1197     2.49   0.014                      .
------------------------------------------------------------------------------


. 
. ********************** BEGIN NEW
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 2001.5 &
>  year < 2005.5, beta

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F(  4,   178) =   27.87
       Model |  2208846.59     4  552211.647           Prob > F      =  0.0000
    Residual |  3526655.75   178  19812.6728           R-squared     =  0.3851
-------------+------------------------------           Adj R-squared =  0.3713
       Total |  5735502.34   182  31513.7491           Root MSE      =  140.76

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   25.42795   11.00392     2.31   0.022                 .1490324
       pcinc |   4.900921   3.129903     1.57   0.119                 .1302174
 povertyrate |  -29.80927   4.872853    -6.12   0.000                -.4854865
    NPATGOVT |   81.63298   23.83646     3.42   0.001                 .2324037
       _cons |   554.4213   145.3914     3.81   0.000                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2001.5 & ye
> ar < 2005.5, beta

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F(  4,   178) =   26.92
       Model |  2162030.74     4  540507.685           Prob > F      =  0.0000
    Residual |   3573471.6   178  20075.6831           R-squared     =  0.3770
-------------+------------------------------           Adj R-squared =  0.3630
       Total |  5735502.34   182  31513.7491           Root MSE      =  141.69

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   28.69887   11.01321     2.61   0.010                 .1682031
       pcinc |   7.932578   2.845675     2.79   0.006                 .2107685
 povertyrate |  -28.83536   4.867803    -5.92   0.000                 -.469625
       BRFHK |    2.53006   .8321927     3.04   0.003                  .186131
       _cons |   301.2696   129.8477     2.32   0.021                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 2001.5
>  & year < 2005.5, beta

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F(  4,   178) =   25.84
       Model |  2106872.43     4  526718.107           Prob > F      =  0.0000
    Residual |  3628629.91   178  20385.5613           R-squared     =  0.3673
-------------+------------------------------           Adj R-squared =  0.3531
       Total |  5735502.34   182  31513.7491           Root MSE      =  142.78

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    29.9723    11.0952     2.70   0.008                 .1756666
       pcinc |   7.141245   3.012781     2.37   0.019                 .1897428
 povertyrate |  -31.47493   5.241059    -6.01   0.000                -.5126141
  PropRepLeg |   197.5322   78.10121     2.53   0.012                 .1675727
       _cons |    573.863   163.9374     3.50   0.001                        .
```

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

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 2002.5 &
>  year < 2006.5, beta

      Source |       SS       df       MS              Number of obs =     178
-------------+------------------------------           F(  4,   173) =   27.54
       Model |  2132231.18     4  533057.796           Prob > F      =  0.0000
    Residual |  3348448.82   173  19355.1955           R-squared     =  0.3890
-------------+------------------------------           Adj R-squared =  0.3749
       Total |     5480680   177  30964.2938           Root MSE      =  139.12

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   33.92997   10.67149     3.18   0.002                .2079619
       pcinc |   3.614284   2.798873     1.29   0.198                .1037095
 povertyrate |    -32.9862   4.760478    -6.93   0.000               -.5264587
    NPATGOVT |   76.72474   22.80787     3.36   0.001                .2252954
       _cons |   592.2046   140.3863     4.22   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2002.5 & ye
> ar < 2006.5, beta

      Source |       SS       df       MS              Number of obs =     178
-------------+------------------------------           F(  4,   173) =   27.56
       Model |  2133133.83     4  533283.458           Prob > F      =  0.0000
    Residual |  3347546.17   173  19349.9779           R-squared     =  0.3892
-------------+------------------------------           Adj R-squared =  0.3751
       Total |     5480680   177  30964.2938           Root MSE      =   139.1

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   37.25555   10.56729     3.53   0.001                .2283449
       pcinc |   5.790821   2.575266     2.25   0.026                .1661639
 povertyrate |  -32.71181   4.748319    -6.89   0.000               -.5220794
       BRFHK |   2.783969   .8257756     3.37   0.001                .2062612
       _cons |    358.395   127.6886     2.81   0.006                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 2002.5
>  & year < 2006.5, beta

      Source |       SS       df       MS              Number of obs =     178
-------------+------------------------------           F(  4,   173) =   26.70
       Model |  2091837.14     4  522959.284           Prob > F      =  0.0000
    Residual |  3388842.87   173  19588.6871           R-squared     =  0.3817
-------------+------------------------------           Adj R-squared =  0.3674
       Total |     5480680   177  30964.2938           Root MSE      =  139.96

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   36.02759   10.66999     3.38   0.001                .2208186
       pcinc |   4.466641   2.753073     1.62   0.107                .1281674
 povertyrate |  -35.44491   4.998581    -7.09   0.000               -.5656996
  PropRepLeg |   236.3805   78.27673     3.02   0.003                .2001237
       _cons |   697.2397   162.9293     4.28   0.000                       .
------------------------------------------------------------------------------
```

```
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 2004.5 &
>  year < 2007.5, beta

      Source |       SS       df       MS              Number of obs =     121
-------------+------------------------------           F(  4,   116) =   19.00
       Model |  1411118.11     4  352779.528           Prob > F      =  0.0000
    Residual |   2153587.8   116  18565.4121           R-squared     =  0.3959
-------------+------------------------------           Adj R-squared =  0.3750
       Total |  3564705.91   120  29705.8826           Root MSE      =  136.25

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   50.41701   13.98909     3.60   0.000                .2806028
       pcinc |   .3476448   3.089124     0.11   0.911                .0109692
 povertyrate |  -36.83462   5.911281    -6.23   0.000               -.5788327
    NPATGOVT |   69.25466   25.81592     2.68   0.008                .2172754
       _cons |   681.0682   165.2297     4.12   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2003.5 & ye
> ar < 2007.5, beta

      Source |       SS       df       MS              Number of obs =     164
-------------+------------------------------           F(  4,   159) =   27.29
       Model |  2007218.54     4  501804.635           Prob > F      =  0.0000
    Residual |  2923565.76   159   18387.206           R-squared     =  0.4071
-------------+------------------------------           Adj R-squared =  0.3922
       Total |   4930784.3   163  30250.2104           Root MSE      =   135.6

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   51.87191   11.45371     4.53   0.000                .2997602
       pcinc |   3.231724   2.451601     1.32   0.189                .1000835
 povertyrate |  -36.99142   4.940906    -7.49   0.000               -.5788628
       BRFHK |   2.618115   .8311085     3.15   0.002                .1978294
       _cons |   436.0945   130.6323     3.34   0.001                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 2003.5
>  & year < 2007.5, beta

      Source |       SS       df       MS              Number of obs =     164
-------------+------------------------------           F(  4,   159) =   27.19
       Model |  2002652.87     4  500663.218           Prob > F      =  0.0000
    Residual |  2928131.43   159  18415.9209           R-squared     =  0.4062
-------------+------------------------------           Adj R-squared =  0.3912
       Total |   4930784.3   163  30250.2104           Root MSE      =  135.71

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   47.96066   11.55099     4.15   0.000                .2771577
       pcinc |    1.96909   2.580107     0.76   0.446                .0609809
 povertyrate |  -39.58266   5.087534    -7.78   0.000               -.6194118
  PropRepLeg |   250.5235   80.60444     3.11   0.002                .2069495
       _cons |   785.0637   161.8433     4.85   0.000                       .
------------------------------------------------------------------------------

.
. ********************  END NEW
```

```
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 2004.5,
> beta

      Source |       SS       df       MS              Number of obs =     151
-------------+------------------------------           F(  4,   146) =   21.92
       Model |  1678315.42     4  419578.855           Prob > F      =  0.0000
    Residual |  2794788.22   146   19142.385           R-squared     =  0.3752
-------------+------------------------------           Adj R-squared =  0.3581
       Total |  4473103.64   150  29820.6909           Root MSE      =  138.36

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   45.48532    11.8275     3.85   0.000                .2707354
       pcinc |   .4428017   2.519572     0.18   0.861                .0147719
 povertyrate |  -35.59672   5.196295    -6.85   0.000                -.566237
    NPATGOVT |   52.91852   23.05944     2.29   0.023                .1679884
       _cons |   682.4196   133.6639     5.11   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2004.5, bet
> a

      Source |       SS       df       MS              Number of obs =     151
-------------+------------------------------           F(  4,   146) =   22.09
       Model |  1686673.92     4  421668.481           Prob > F      =  0.0000
    Residual |  2786429.71   146   19085.135           R-squared     =  0.3771
-------------+------------------------------           Adj R-squared =  0.3600
       Total |  4473103.64   150  29820.6909           Root MSE      =  138.15

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   47.60184   11.75878     4.05   0.000                .2833333
       pcinc |    1.44088   2.383347     0.60   0.546                .0480678
 povertyrate |  -35.84152   5.186054    -6.91   0.000               -.5701309
       BRFHK |   2.089786   .8737676     2.39   0.018                .161265
       _cons |   532.7875   130.3305     4.09   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 2004.5
> , beta

      Source |       SS       df       MS              Number of obs =     151
-------------+------------------------------           F(  4,   146) =   22.59
       Model |   1709990.7     4  427497.675           Prob > F      =  0.0000
    Residual |  2763112.94   146  18925.4311           R-squared     =  0.3823
-------------+------------------------------           Adj R-squared =  0.3654
       Total |  4473103.64   150  29820.6909           Root MSE      =  137.57

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   43.74518   11.82007     3.70   0.000                .2603779
       pcinc |   .6108166   2.442592     0.25   0.803                .0203768
 povertyrate |  -37.97734   5.218192    -7.28   0.000               -.6041054
  PropRepLeg |   229.5815   86.77051     2.65   0.009                .1834767
       _cons |   826.8698   154.7358     5.34   0.000                       .
------------------------------------------------------------------------------

.
. * seven years, no dummies
```

```
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year < 2002.5,
> beta

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F(  4,   324) =   40.25
       Model |  3344217.69     4  836054.423           Prob > F      =  0.0000
    Residual |  6729854.21   324   20771.155           R-squared     =  0.3320
-------------+------------------------------           Adj R-squared =  0.3237
       Total |  10074071.9   328  30713.6338           Root MSE      =  144.12

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   39.72454   8.507202     4.67   0.000                .2452067
       pcinc |   7.046008   2.562184     2.75   0.006                .1806228
 povertyrate |  -22.06316   3.360033    -6.57   0.000               -.4198724
    NPATGOVT |   71.56981   20.99127     3.41   0.001                .1856333
       _cons |   363.9363   97.31973     3.74   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year < 2002.5, bet
> a

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F(  4,   324) =   37.85
       Model |  3208556.47     4  802139.118           Prob > F      =  0.0000
    Residual |  6865515.43   324  21189.8624           R-squared     =  0.3185
-------------+------------------------------           Adj R-squared =  0.3101
       Total |  10074071.9   328  30713.6338           Root MSE      =  145.57

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   41.12617   8.574775     4.80   0.000                .2538585
       pcinc |   10.73162   2.234369     4.80   0.000                .2751028
 povertyrate |  -20.28638   3.330934    -6.09   0.000               -.3860595
       BRFHK |   1.405859   .6291704     2.23   0.026                .1048603
       _cons |   164.4958   85.21371     1.93   0.054                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year < 2002.5
> , beta

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F(  4,   324) =   36.06
       Model |   3103315.3     4  775828.824           Prob > F      =  0.0000
    Residual |  6970756.61   324  21514.6809           R-squared     =  0.3080
-------------+------------------------------           Adj R-squared =  0.2995
       Total |  10074071.9   328  30713.6338           Root MSE      =  146.68

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   42.42562   8.631826     4.92   0.000                .2618796
       pcinc |   11.58418   2.290632     5.06   0.000                 .296958
 povertyrate |  -19.89785   3.577709    -5.56   0.000               -.3786657
  PropRepLeg |   9.245758   57.50035     0.16   0.872                .0080343
       _cons |   202.2355   102.4319     1.97   0.049                       .
------------------------------------------------------------------------------

.
. **************************  BEGIN NEW
```

```
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1996.5 &
>  year < 2003.5, beta

      Source |       SS       df       MS              Number of obs =     332
-------------+------------------------------           F(  4,   327) =   41.24
       Model |   3403549.8     4  850887.449           Prob > F      =  0.0000
    Residual |  6747644.45   327  20634.9983           R-squared     =  0.3353
-------------+------------------------------           Adj R-squared =  0.3272
       Total |  10151194.3   331  30668.2606           Root MSE      =  143.65

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.35754   7.997446     3.42   0.001                .1769134
       pcinc |   6.395254   2.614073     2.45   0.015                .1656845
 povertyrate |  -22.50611   3.585223    -6.28   0.000               -.4110908
    NPATGOVT |   74.23769   20.02482     3.71   0.000                .199517
       _cons |   434.0697   99.37401     4.37   0.000                      .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1996.5 & ye
> ar < 2003.5, beta

      Source |       SS       df       MS              Number of obs =     332
-------------+------------------------------           F(  4,   327) =   38.45
       Model |  3247366.26     4  811841.566           Prob > F      =  0.0000
    Residual |  6903827.99   327  21112.6238           R-squared     =  0.3199
-------------+------------------------------           Adj R-squared =  0.3116
       Total |  10151194.3   331  30668.2606           Root MSE      =   145.3

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   26.34772   8.097884     3.25   0.001                .1703832
       pcinc |   10.35221   2.295231     4.51   0.000                 .268199
 povertyrate |  -20.15573   3.533497    -5.70   0.000               -.3681594
       BRFHK |   1.539094   .6264876     2.46   0.015                .1151247
       _cons |   221.4485   87.28149     2.54   0.012                      .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1996.5
>  & year < 2003.5, beta

      Source |       SS       df       MS              Number of obs =     332
-------------+------------------------------           F(  4,   327) =   36.36
       Model |   3124806.6     4  781201.651           Prob > F      =  0.0000
    Residual |  7026387.65   327   21487.424           R-squared     =  0.3078
-------------+------------------------------           Adj R-squared =  0.2994
       Total |  10151194.3   331  30668.2606           Root MSE      =  146.59

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.64311   8.201226     3.37   0.001                .1787601
       pcinc |   11.19062   2.360936     4.74   0.000                .2899201
 povertyrate |  -19.86344   3.822021    -5.20   0.000               -.3628205
  PropRepLeg |    27.1991   57.17232     0.48   0.635                .0237678
       _cons |   275.5606   105.6732     2.61   0.010                      .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1997.5 &
```

```
>  year < 2004.5, beta

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F(  4,   324) =   45.32
       Model |   3627826.3     4  906956.574           Prob > F      =  0.0000
    Residual |  6484019.13   324  20012.4047           R-squared     =  0.3588
-------------+------------------------------           Adj R-squared =  0.3509
       Total |  10111845.4   328   30828.797           Root MSE      =  141.47

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.27209   7.904933     3.45   0.001                .1771367
       pcinc |   5.700071    2.46076     2.32   0.021                 .150607
 povertyrate |   -25.2605   3.598236    -7.02   0.000               -.4469909
    NPATGOVT |   79.90315    19.0754     4.19   0.000                .2179533
       _cons |   478.7381    95.4122     5.02   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1997.5 & ye
> ar < 2004.5, beta

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F(  4,   324) =   42.14
       Model |  3460138.82     4  865034.706           Prob > F      =  0.0000
    Residual |   6651706.6   324  20529.9586           R-squared     =  0.3422
-------------+------------------------------           Adj R-squared =  0.3341
       Total |  10111845.4   328   30828.797           Root MSE      =  143.28

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    25.2662   7.994375     3.16   0.002                .1641081
       pcinc |   9.524328   2.198865     4.33   0.000                .2516514
 povertyrate |  -22.96884   3.562789    -6.45   0.000               -.4064395
       BRFHK |    1.83772   .6147695     2.99   0.003                .1383925
       _cons |   256.7618   85.30881     3.01   0.003                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1997.5
>  & year < 2004.5, beta

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F(  4,   324) =   39.51
       Model |  3315050.62     4  828762.654           Prob > F      =  0.0000
    Residual |  6796794.81   324  20977.7618           R-squared     =  0.3278
-------------+------------------------------           Adj R-squared =  0.3195
       Total |  10111845.4   328   30828.797           Root MSE      =  144.84

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.07969   8.171829     3.31   0.001                 .175887
       pcinc |      10.03   2.270447     4.42   0.000                .2650121
 povertyrate |  -23.45785   3.856786    -6.08   0.000               -.4150927
  PropRepLeg |   77.13371   57.03792     1.35   0.177                .0668698
       _cons |   365.6454   103.7268     3.53   0.000                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1998.5 &
>  year < 2005.5, beta
```

```
      Source |       SS       df       MS              Number of obs =     326
-------------+------------------------------           F(  4,   321) =   48.44
       Model |  3783991.98     4  945997.995           Prob > F      =  0.0000
    Residual |  6269529.08   321  19531.2432           R-squared     =  0.3764
-------------+------------------------------           Adj R-squared =  0.3686
       Total |  10053521.1   325  30933.9109           Root MSE      =  139.75

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   28.02802   7.808193     3.59   0.000                 .1802243
       pcinc |   5.388047   2.204071     2.44   0.015                 .1481102
 povertyrate |  -27.21335   3.481675    -7.82   0.000                -.4705877
    NPATGOVT |   81.09433   17.86422     4.54   0.000                 .2283211
       _cons |   501.5898   89.84796     5.58   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1998.5 & ye
> ar < 2005.5, beta

      Source |       SS       df       MS              Number of obs =     326
-------------+------------------------------           F(  4,   321) =   45.61
       Model |  3643384.51     4  910846.127           Prob > F      =  0.0000
    Residual |  6410136.55   321  19969.2727           R-squared     =  0.3624
-------------+------------------------------           Adj R-squared =  0.3545
       Total |  10053521.1   325  30933.9109           Root MSE      =  141.31

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   26.94423   7.891939     3.41   0.001                 .1732554
       pcinc |   8.562002   2.011282     4.26   0.000                 .2353579
 povertyrate |  -25.85044   3.484582    -7.42   0.000                -.4470195
       BRFHK |   2.188978   .6044755     3.62   0.000                 .1656896
       _cons |   284.2212   82.26593     3.45   0.001                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1998.5
>  & year < 2005.5, beta

      Source |       SS       df       MS              Number of obs =     326
-------------+------------------------------           F(  4,   321) =   42.70
       Model |  3491757.98     4  872939.494           Prob > F      =  0.0000
    Residual |  6561763.08   321  20441.6295           R-squared     =  0.3473
-------------+------------------------------           Adj R-squared =  0.3392
       Total |  10053521.1   325  30933.9109           Root MSE      =  142.97

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   29.59959   8.062979     3.67   0.000                 .1903297
       pcinc |   8.717843   2.076294     4.20   0.000                 .2396418
 povertyrate |  -27.14411   3.742329    -7.25   0.000                -.4693904
  PropRepLeg |   130.2725     56.096     2.32   0.021                 .1129544
       _cons |    452.103    99.7126     4.53   0.000                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 1999.5 &
>  year < 2006.5, beta

      Source |       SS       df       MS              Number of obs =     324
-------------+------------------------------           F(  4,   319) =   47.55
```

```
       Model |  3718627.29     4  929656.822           Prob > F      =  0.0000
    Residual |  6236882.59   319  19551.3561           R-squared     =  0.3735
-------------+----------------------------           Adj R-squared =  0.3657
       Total |  9955509.88   323   30822.012           Root MSE      =  139.83

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   28.13752   7.732273     3.64   0.000                .1771016
       pcinc |   4.327532   1.964252     2.20   0.028                 .126985
 povertyrate |  -28.57154   3.361148    -8.50   0.000               -.4828672
    NPATGOVT |   82.07552   17.32732     4.74   0.000                .2346294
       _cons |   546.5404   88.24455     6.19   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 1999.5 & ye
> ar < 2006.5, beta

      Source |       SS       df       MS              Number of obs =     324
-------------+------------------------------           F(  4,   319) =   45.33
       Model |  3608184.58     4  902046.145           Prob > F      =  0.0000
    Residual |   6347325.3   319  19897.5715           R-squared     =  0.3624
-------------+------------------------------           Adj R-squared =  0.3544
       Total |  9955509.88   323   30822.012           Root MSE      =  141.06

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   29.50513   7.788507     3.79   0.000                .1857095
       pcinc |   6.745209   1.830563     3.68   0.000                .1979282
 povertyrate |  -28.25435   3.390021    -8.33   0.000               -.4775067
       BRFHK |   2.472556   .6087749     4.06   0.000                .1864103
       _cons |   335.0029   82.31625     4.07   0.000                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 1999.5
>  & year < 2006.5, beta

      Source |       SS       df       MS              Number of obs =     324
-------------+------------------------------           F(  4,   319) =   42.46
       Model |  3458819.71     4  864704.928           Prob > F      =  0.0000
    Residual |  6496690.17   319  20365.7999           R-squared     =  0.3474
-------------+------------------------------           Adj R-squared =  0.3392
       Total |  9955509.88   323   30822.012           Root MSE      =  142.71

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   31.44058   7.883756     3.99   0.000                .1978915
       pcinc |   6.768633   1.884871     3.59   0.000                .1986155
 povertyrate |  -29.82659   3.590603    -8.31   0.000                -.504078
  PropRepLeg |   166.1716   56.07173     2.96   0.003                .1432641
       _cons |   546.0228   99.88588     5.47   0.000                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 2000.5 &
>  year < 2007.5, beta

      Source |       SS       df       MS              Number of obs =     306
-------------+------------------------------           F(  4,   301) =   44.79
       Model |  3484008.21     4  871002.051           Prob > F      =  0.0000
    Residual |  5852736.85   301  19444.3085           R-squared     =  0.3732
```

```
------------+------------------------------           Adj R-squared =  0.3648
       Total |  9336745.06   305  30612.2789           Root MSE      =  139.44

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   32.71982   8.240703     3.97   0.000                .196902
       pcinc |   3.772612    1.88503     2.00   0.046               .1183879
 povertyrate |  -29.54415   3.340504    -8.84   0.000               -.4922745
    NPATGOVT |   75.75721   17.46083     4.34   0.000                .2213707
       _cons |   549.1437   95.43828     5.75   0.000                      .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2000.5 & ye
> ar < 2007.5, beta

      Source |       SS       df       MS              Number of obs =     306
-------------+------------------------------           F(  4,   301) =   43.35
       Model |  3412729.53     4  853182.382           Prob > F      =  0.0000
    Residual |  5924015.53   301  19681.1147           R-squared     =  0.3655
-------------+------------------------------           Adj R-squared =  0.3571
       Total |  9336745.06   305  30612.2789           Root MSE      =  140.29

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    36.4559   8.201799     4.44   0.000                .2193851
       pcinc |   5.567786   1.770243     3.15   0.002                .174722
 povertyrate |  -29.99432    3.37803    -8.88   0.000               -.4997753
       BRFHK |   2.450112   .6331209     3.87   0.000                .1835997
       _cons |   353.3189   88.91573     3.97   0.000                      .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 2000.5
>  & year < 2007.5, beta

      Source |       SS       df       MS              Number of obs =     306
-------------+------------------------------           F(  4,   301) =   41.52
       Model |  3320104.17     4  830026.042           Prob > F      =  0.0000
    Residual |  6016640.89   301  19988.8402           R-squared     =  0.3556
-------------+------------------------------           Adj R-squared =  0.3470
       Total |  9336745.06   305  30612.2789           Root MSE      =  141.38

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   36.52328   8.270946     4.42   0.000                .2197906
       pcinc |   5.480064   1.817134     3.02   0.003                .1719692
 povertyrate |  -31.57717   3.534382    -8.93   0.000               -.5261493
  PropRepLeg |   186.8286   58.75319     3.18   0.002                .1578638
       _cons |   587.8871   109.0608     5.39   0.000                      .
------------------------------------------------------------------------------

.
. **************************  END NEW
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year > 2001.5,
> beta

      Source |       SS       df       MS              Number of obs =     288
-------------+------------------------------           F(  4,   283) =   41.48
       Model |   3258704.2     4  814676.051           Prob > F      =  0.0000
    Residual |  5558582.07   283  19641.6327           R-squared     =  0.3696
```

```
-------------+------------------------------           Adj R-squared =  0.3607
       Total |  8817286.27   287  30722.2518           Root MSE      =  140.15

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   33.73436   8.290802     4.07   0.000                 .2077567
       pcinc |   3.020201   1.752206     1.72   0.086                  .101501
 povertyrate |  -31.50015   3.441231    -9.15   0.000                -.5099617
    NPATGOVT |   65.49626   17.53923     3.73   0.000                 .1955451
       _cons |    589.793   93.71138     6.29   0.000                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year > 2001.5, bet
> a

      Source |       SS       df       MS              Number of obs =     288
-------------+------------------------------           F(  4,   283) =   40.68
       Model |  3218799.13     4  804699.782           Prob > F      =  0.0000
    Residual |  5598487.14   283  19782.6401           R-squared     =  0.3651
-------------+------------------------------           Adj R-squared =  0.3561
       Total |  8817286.27   287  30722.2518           Root MSE      =  140.65

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   37.40161   8.215511     4.55   0.000                 .2303419
       pcinc |   4.345759   1.655342     2.63   0.009                 .1460495
 povertyrate |  -32.01368   3.459287    -9.25   0.000                -.5182754
       BRFHK |   2.228582   .6479908     3.44   0.001                  .167388
       _cons |   419.2943   89.62752     4.68   0.000                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year > 2001.5
> , beta

      Source |       SS       df       MS              Number of obs =     288
-------------+------------------------------           F(  4,   283) =   40.55
       Model |   3212257.1     4  803064.274           Prob > F      =  0.0000
    Residual |  5605029.17   283  19805.7568           R-squared     =  0.3643
-------------+------------------------------           Adj R-squared =  0.3553
       Total |  8817286.27   287  30722.2518           Root MSE      =  140.73

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   35.70032    8.26282     4.32   0.000                 .2198643
       pcinc |   3.895447    1.69279     2.30   0.022                 .1309157
 povertyrate |  -34.19147   3.558524    -9.61   0.000                 -.553532
  PropRepLeg |   208.8189   61.61994     3.39   0.001                 .1709408
       _cons |   684.1611   108.6538     6.30   0.000                        .
------------------------------------------------------------------------------

.
. * cross sectional
.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 1996, b
> eta

      Source |       SS       df       MS              Number of obs =      42
-------------+------------------------------           F(  4,    37) =    6.44
       Model |  568844.443     4  142211.111           Prob > F      =  0.0005
    Residual |  817649.676    37  22098.6399           R-squared     =  0.4103
```

```
-------------+------------------------------           Adj R-squared =  0.3465
       Total |  1386494.12    41  33816.9297           Root MSE      =  148.66

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   72.27801   29.56308     2.44   0.019                .4038416
       pcinc |   15.58946   10.51857     1.48   0.147                .2726577
 povertyrate |  -20.76648   8.901979    -2.33   0.025               -.4337152
    NPATGOVT |    49.5162   72.58167     0.68   0.499                .1088564
       _cons |   7.995804   298.2129     0.03   0.979                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1996, beta
>

      Source |       SS       df       MS              Number of obs =      42
-------------+------------------------------           F(  4,    37) =    6.47
       Model |  570735.719     4   142683.93           Prob > F      =  0.0005
    Residual |    815758.4    37  22047.5243           R-squared     =  0.4116
-------------+------------------------------           Adj R-squared =  0.3480
       Total |  1386494.12    41  33816.9297           Root MSE      =  148.48

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   71.18147    29.6089     2.40   0.021                .3977149
       pcinc |   18.75868   8.724161     2.15   0.038                .3280869
 povertyrate |  -19.38519   8.633482    -2.25   0.031               -.4048664
       BRFHK |   1.370765   1.844527     0.74   0.462                .0957214
       _cons |  -147.4088   241.2256    -0.61   0.545                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 1996,
>  beta

      Source |       SS       df       MS              Number of obs =      42
-------------+------------------------------           F(  4,    37) =    6.42
       Model |  568229.458     4  142057.364           Prob > F      =  0.0005
    Residual |  818264.661    37  22115.2611           R-squared     =  0.4098
-------------+------------------------------           Adj R-squared =  0.3460
       Total |  1386494.12    41  33816.9297           Root MSE      =  148.71

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   74.06179   29.60412     2.50   0.017                .4138082
       pcinc |   18.41446   8.857533     2.08   0.045                .3220667
 povertyrate |  -21.30224   9.155035    -2.33   0.026               -.4449046
  PropRepLeg |   114.0906   172.5367     0.66   0.513                .0903878
       _cons |  -9.058565   286.5951    -0.03   0.975                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 1997, b
> eta

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    6.25
       Model |  537735.682     4   134433.92           Prob > F      =  0.0005
    Residual |  881390.318    41  21497.3248           R-squared     =  0.3789
-------------+------------------------------           Adj R-squared =  0.3183
       Total |     1419126    45  31536.1333           Root MSE      =  146.62
```

```
------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   56.13042   25.41004     2.21   0.033                .3374101
       pcinc |   23.09785   9.382256     2.46   0.018                .4687887
 povertyrate |  -16.46713   9.297944    -1.77   0.084               -.3088251
    NPATGOVT |  -56.02793   72.57051    -0.77   0.445               -.1303432
       _cons |  -166.0893   312.3408    -0.53   0.598                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1997, beta
>

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    6.09
       Model |  528759.655     4  132189.914           Prob > F      =  0.0006
    Residual |  890366.345    41  21716.2523           R-squared     =  0.3726
-------------+------------------------------           Adj R-squared =  0.3114
       Total |     1419126    45  31536.1333           Root MSE      =  147.36

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   53.05707   25.19526     2.11   0.041                .3189357
       pcinc |   19.37504   7.691147     2.52   0.016                .3932312
 povertyrate |  -17.49953    9.32274    -1.88   0.068               -.3281867
       BRFHK |  -.8235597   1.959095    -0.42   0.676                -.055632
       _cons |  -2.282431   250.3197    -0.01   0.993                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 1997,
>  beta

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    6.36
       Model |   543360.45     4  135840.112           Prob > F      =  0.0004
    Residual |   875765.55    41  21360.1354           R-squared     =  0.3829
-------------+------------------------------           Adj R-squared =  0.3227
       Total |     1419126    45  31536.1333           Root MSE      =  146.15

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   53.72704   24.52782     2.19   0.034                 .322963
       pcinc |    20.1304   7.631813     2.64   0.012                .4085618
 povertyrate |  -14.80856   9.572795    -1.55   0.130               -.2777203
  PropRepLeg |  -142.9542    153.864    -0.93   0.358               -.1247881
       _cons |  -165.9142   292.7372    -0.57   0.574                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 1998, b
> eta

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    6.15
       Model |   520335.42     4  130083.855           Prob > F      =  0.0005
    Residual |   931118.58    44  21161.7859           R-squared     =  0.3585
-------------+------------------------------           Adj R-squared =  0.3002
       Total |     1451454    48   30238.625           Root MSE      =  145.47

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

```
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   51.71775   26.38091     1.96   0.056                 .299436
       pcinc |   17.70731   7.805969     2.27   0.028                 .389769
 povertyrate |  -19.30324   9.702737    -1.99   0.053                -.3521328
    NPATGOVT |   12.98004   60.14771     0.22   0.830                 .0314381
       _cons |   12.58977   281.8048     0.04   0.965                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1998, beta
>

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    6.18
       Model |  522151.607     4  130537.902           Prob > F      =  0.0005
    Residual |  929302.393    44  21120.5089           R-squared     =  0.3597
-------------+------------------------------           Adj R-squared =  0.3015
       Total |     1451454    48   30238.625           Root MSE      =  145.33

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   51.49979   26.14936     1.97   0.055                 .298174
       pcinc |   18.19578   6.776259     2.69   0.010                .4005212
 povertyrate |  -18.93757   9.689053    -1.95   0.057                -.3454622
       BRFHK |    .620126   1.702631     0.36   0.717                 .0451735
       _cons |   -34.1954    249.509    -0.14   0.892                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 1998,
>  beta

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    6.28
       Model |  527343.669     4  131835.917           Prob > F      =  0.0004
    Residual |  924110.331    44  21002.5075           R-squared     =  0.3633
-------------+------------------------------           Adj R-squared =  0.3054
       Total |     1451454    48   30238.625           Root MSE      =  144.92

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   53.83839   25.91529     2.08   0.044                .3117141
       pcinc |   19.12986   6.740485     2.84   0.007                .4210819
 povertyrate |  -18.13794   9.783847    -1.85   0.070                -.3308753
  PropRepLeg |  -87.07399   141.1394    -0.62   0.540                -.0767296
       _cons |  -91.47529   272.4368    -0.34   0.739                        .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 1999, b
> eta

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    8.35
       Model |  609524.459     4  152381.115           Prob > F      =  0.0001
    Residual |   748406.41    41  18253.8149           R-squared     =  0.4489
-------------+------------------------------           Adj R-squared =  0.3951
       Total |  1357930.87    45  30176.2415           Root MSE      =  135.11

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
```

```
   unemprate |   73.56607    25.2132     2.92   0.006                .4141173
       pcinc |   13.55984   7.108221     1.91   0.063                .3268489
 povertyrate |  -26.19849   8.641576    -3.03   0.004               -.5090701
    NPATGOVT |   39.82797   51.42302     0.77   0.443                .1121047
       _cons |   92.43254   263.0339     0.35   0.727                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 1999, beta
>

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    8.42
       Model |  612317.927     4  153079.482           Prob > F      =  0.0000
    Residual |  745612.942    41  18185.6815           R-squared     =  0.4509
-------------+------------------------------           Adj R-squared =  0.3974
       Total |  1357930.87    45  30176.2415           Root MSE      =  134.85

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   73.92371   25.16771     2.94   0.005                .4161304
       pcinc |   15.90085   5.792929     2.74   0.009                .3832772
 povertyrate |  -25.26349   8.338359    -3.03   0.004               -.4909018
       BRFHK |     1.2895   1.483329     0.87   0.390                .1026246
       _cons |  -47.73893   218.7641    -0.22   0.828                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 1999,
>  beta

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    8.09
       Model |  599180.784     4  149795.196           Prob > F      =  0.0001
    Residual |  758750.086    41  18506.0997           R-squared     =  0.4412
-------------+------------------------------           Adj R-squared =  0.3867
       Total |  1357930.87    45  30176.2415           Root MSE      =  136.04

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   73.23989   25.49052     2.87   0.006                .4122811
       pcinc |   17.09346   5.895574     2.90   0.006                .4120239
 povertyrate |  -23.70045   8.906818    -2.66   0.011                 -.46053
  PropRepLeg |  -25.13601   138.8655    -0.18   0.857               -.0227485
       _cons |   -45.9412   254.3391    -0.18   0.858                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2000, b
> eta

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    7.37
       Model |  608568.891     4  152142.223           Prob > F      =  0.0001
    Residual |  907757.803    44  20630.8592           R-squared     =  0.4013
-------------+------------------------------           Adj R-squared =  0.3469
       Total |  1516326.69    48  31590.1395           Root MSE      =  143.63

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   56.92873   26.87149     2.12   0.040                .2889025
       pcinc |   8.568537   7.087851     1.21   0.233                .2149132
```

```
 povertyrate |   -29.3821   9.938374    -2.96   0.005               -.4842703
    NPATGOVT |   74.68916   52.54861     1.42   0.162                .2040126
       _cons |   336.2508   291.6385     1.15   0.255                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2000, beta
>

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    7.17
       Model |  598419.096     4  149604.774           Prob > F      =  0.0002
    Residual |  917907.598    44  20861.5363           R-squared     =  0.3947
-------------+------------------------------           Adj R-squared =  0.3396
       Total |  1516326.69    48  31590.1395           Root MSE      =  144.44

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    58.1749    26.9693     2.16   0.037                .2952266
       pcinc |   13.68285   5.840519     2.34   0.024                .3431887
 povertyrate |  -25.96763    9.63184    -2.70   0.010               -.4279937
       BRFHK |   1.816645   1.477718     1.23   0.225                .1452228
       _cons |   56.99425   249.8806     0.23   0.821                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2000,
>  beta

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    6.61
       Model |  569024.706     4  142256.177           Prob > F      =  0.0003
    Residual |  947301.988    44  21529.5906           R-squared     =  0.3753
-------------+------------------------------           Adj R-squared =  0.3185
       Total |  1516326.69    48  31590.1395           Root MSE      =  146.73

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   60.97951   27.37219     2.23   0.031                .3094594
       pcinc |   13.96807   6.061819     2.30   0.026                .3503425
 povertyrate |   -26.8293   10.54228    -2.54   0.015               -.4421956
  PropRepLeg |   47.08053   149.5375     0.31   0.754                .0406722
       _cons |   157.1593    290.299     0.54   0.591                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2001, b
> eta

      Source |       SS       df       MS              Number of obs =      48
-------------+------------------------------           F(  4,    43) =    6.03
       Model |  507974.448     4  126993.612           Prob > F      =  0.0006
    Residual |  906310.552    43  21076.9896           R-squared     =  0.3592
-------------+------------------------------           Adj R-squared =  0.2996
       Total |     1414285    47  30091.1702           Root MSE      =  145.18

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   24.64269    27.9124     0.88   0.382                .1207275
       pcinc |   9.557547   8.136667     1.17   0.247                .2462765
 povertyrate |  -17.85391   9.413167    -1.90   0.065               -.3455546
    NPATGOVT |   67.21498   57.36481     1.17   0.248                .1886031
```

```
       _cons |    284.226   348.9118     0.81   0.420                      .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2001, beta
>

      Source |       SS       df       MS              Number of obs =      48
-------------+------------------------------           F(  4,    43) =    5.80
       Model |  495530.737     4  123882.684           Prob > F      =  0.0008
    Residual |  918754.263    43  21366.3782           R-squared     =  0.3504
-------------+------------------------------           Adj R-squared =  0.2899
       Total |     1414285    47  30091.1702           Root MSE      =  146.17

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   28.62969    27.6618     1.03   0.306                 .1402603
       pcinc |   13.77703   6.668239     2.07   0.045                 .3550032
 povertyrate |   -16.2741   9.248826    -1.76   0.086                -.3149781
       BRFHK |   1.526047   1.736933     0.88   0.385                 .1157672
       _cons |   47.78957   274.9886     0.17   0.863                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2001,
>  beta

      Source |       SS       df       MS              Number of obs =      48
-------------+------------------------------           F(  4,    43) =    5.51
       Model |  479040.638     4   119760.16           Prob > F      =  0.0011
    Residual |  935244.362    43  21749.8689           R-squared     =  0.3387
-------------+------------------------------           Adj R-squared =  0.2772
       Total |     1414285    47  30091.1702           Root MSE      =  147.48

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   31.73175   27.68831     1.15   0.258                 .1554577
       pcinc |   15.56706   6.953338     2.24   0.030                 .4011281
 povertyrate |  -14.17467   10.06826    -1.41   0.166                -.2743445
  PropRepLeg |   1.815972    156.396     0.01   0.991                  .001633
       _cons |   30.91353   343.9464     0.09   0.929                        .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2002, b
> eta

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    6.31
       Model |  552807.742     4  138201.935           Prob > F      =  0.0004
    Residual |  963518.952    44   21898.158           R-squared     =  0.3646
-------------+------------------------------           Adj R-squared =  0.3068
       Total |  1516326.69    48  31590.1395           Root MSE      =  147.98

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   11.64613   23.32602     0.50   0.620                 .0647567
       pcinc |   3.103315   9.152435     0.34   0.736                 .0756648
 povertyrate |  -25.23214     10.865    -2.32   0.025                -.4477087
    NPATGOVT |   102.2392   60.14259     1.70   0.096                 .2829372
       _cons |   621.9119   372.1349     1.67   0.102                        .
------------------------------------------------------------------------------
```

```
. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2002, beta
>

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    5.73
       Model |  519589.424     4  129897.356           Prob > F      =  0.0008
    Residual |   996737.27    44  22653.1198           R-squared     =  0.3427
-------------+------------------------------           Adj R-squared =  0.2829
       Total |  1516326.69    48  31590.1395           Root MSE      =  150.51

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   13.37226   23.75852     0.56   0.576                .0743546
       pcinc |   10.71354   7.293285     1.47   0.149                .2612167
 povertyrate |  -20.30726   10.29721    -1.97   0.055               -.3603237
       BRFHK |   2.006586    1.74182     1.15   0.256                .1509585
       _cons |   226.8108   284.9052     0.80   0.430                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2002,
>  beta

      Source |       SS       df       MS              Number of obs =      49
-------------+------------------------------           F(  4,    44) =    5.29
       Model |  492229.881     4   123057.47           Prob > F      =  0.0014
    Residual |  1024096.81    44  23274.9276           R-squared     =  0.3246
-------------+------------------------------           Adj R-squared =  0.2632
       Total |  1516326.69    48  31590.1395           Root MSE      =  152.56

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   13.00714   24.26527     0.54   0.595                .0723244
       pcinc |   12.30582   8.024768     1.53   0.132                .3000395
 povertyrate |   -19.3024   12.19984    -1.58   0.121               -.3424939
  PropRepLeg |   60.36363   177.1057     0.34   0.735                .0522059
       _cons |   296.8119   396.1198     0.75   0.458                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2003, b
> eta

      Source |       SS       df       MS              Number of obs =      45
-------------+------------------------------           F(  4,    40) =    6.14
       Model |  552910.616     4  138227.654           Prob > F      =  0.0006
    Residual |  900350.628    40  22508.7657           R-squared     =  0.3805
-------------+------------------------------           Adj R-squared =  0.3185
       Total |  1453261.24    44  33028.6646           Root MSE      =  150.03

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   22.35841   23.94257     0.93   0.356                .1309923
       pcinc |   5.178719   8.183532     0.63   0.530                .1217129
 povertyrate |  -29.75842   11.58672    -2.57   0.014               -.4764684
    NPATGOVT |   85.30053   51.82561     1.65   0.108                .2476412
       _cons |   557.3664   345.6404     1.61   0.115                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2003, beta
```

```
>

      Source |       SS       df       MS              Number of obs =      45
-------------+------------------------------           F(  4,    40) =    5.83
       Model |  534931.644     4  133732.911           Prob > F      =  0.0009
    Residual |  918329.601    40    22958.24           R-squared     =  0.3681
-------------+------------------------------           Adj R-squared =  0.3049
       Total |  1453261.24    44  33028.6646           Root MSE      =  151.52

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   23.52746    24.1494     0.97   0.336                 .1378415
       pcinc |    9.50969   7.284621     1.31   0.199                 .2235017
 povertyrate |  -27.51392   11.44377    -2.40   0.021                -.4405312
       BRFHK |    2.54772   1.861644     1.37   0.179                  .182306
       _cons |   261.4937   292.7638     0.89   0.377                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2003,
>  beta

      Source |       SS       df       MS              Number of obs =      45
-------------+------------------------------           F(  4,    40) =    5.53
       Model |  517226.881     4   129306.72           Prob > F      =  0.0012
    Residual |  936034.363    40  23400.8591           R-squared     =  0.3559
-------------+------------------------------           Adj R-squared =  0.2915
       Total |  1453261.24    44  33028.6646           Root MSE      =  152.97

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   27.43102   24.45932     1.12   0.269                 .1607115
       pcinc |   8.518236   7.975048     1.07   0.292                    .2002
 povertyrate |  -30.32141   12.84068    -2.36   0.023                -.4854825
  PropRepLeg |   188.7461   181.5478     1.04   0.305                 .1554365
       _cons |    524.777   398.2525     1.32   0.195                        .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2004, b
> eta

      Source |       SS       df       MS              Number of obs =      43
-------------+------------------------------           F(  4,    38) =    7.95
       Model |  622232.297     4  155558.074           Prob > F      =  0.0001
    Residual |   743527.61    38   19566.516           R-squared     =  0.4556
-------------+------------------------------           Adj R-squared =  0.3983
       Total |  1365759.91    42   32518.093           Root MSE      =  139.88

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   55.15316   24.44102     2.26   0.030                 .3090639
       pcinc |   2.502276    6.95356     0.36   0.721                  .062689
 povertyrate |  -42.06722   11.29746    -3.72   0.001                -.6510864
    NPATGOVT |   86.81893   52.36445     1.66   0.106                  .230429
       _cons |   624.0454   316.0693     1.97   0.056                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2004, beta
>
```

```
      Source |       SS       df       MS              Number of obs =      43
-------------+------------------------------           F(  4,    38) =    7.60
       Model |  606805.221     4  151701.305           Prob > F      =  0.0001
    Residual |  758954.686    38  19972.4917           R-squared     =  0.4443
-------------+------------------------------           Adj R-squared =  0.3858
       Total |  1365759.91    42   32518.093           Root MSE      =  141.32

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   55.92978   24.71212     2.26   0.029                .3134159
       pcinc |   5.943147   6.302338     0.94   0.352                .1488923
 povertyrate |  -39.64391   11.14078    -3.56   0.001               -.6135802
       BRFHK |   2.429378   1.752984     1.39   0.174                .1742949
       _cons |   355.4767   279.8578     1.27   0.212                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2004,
>  beta

      Source |       SS       df       MS              Number of obs =      43
-------------+------------------------------           F(  4,    38) =    8.13
       Model |   629981.67     4  157495.418           Prob > F      =  0.0001
    Residual |  735778.237    38  19362.5852           R-squared     =  0.4613
-------------+------------------------------           Adj R-squared =  0.4046
       Total |  1365759.91    42   32518.093           Root MSE      =  139.15

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   60.13747   24.51654     2.45   0.019                .3369947
       pcinc |   2.614412   6.775254     0.39   0.702                .0654983
 povertyrate |  -45.68595   11.88695    -3.84   0.000               -.7070945
  PropRepLeg |   298.8113   167.6163     1.78   0.083                .2442711
       _cons |   783.1657   359.5303     2.18   0.036                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2005, b
> eta

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    6.61
       Model |  545162.159     4   136290.54           Prob > F      =  0.0003
    Residual |  845072.211    41  20611.5173           R-squared     =  0.3921
-------------+------------------------------           Adj R-squared =  0.3328
       Total |  1390234.37    45  30894.0971           Root MSE      =  143.57

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   33.15821   25.22623     1.31   0.196                .1880918
       pcinc |   2.116185   6.503344     0.33   0.747                .0583712
 povertyrate |  -35.62077   11.78448    -3.02   0.004               -.5592245
    NPATGOVT |   80.23852   44.80823     1.79   0.081                .2451356
       _cons |   689.4568   314.8081     2.19   0.034                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2005, beta
>

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    6.78
```

```
      Model |   553354.41     4  138338.602           Prob > F      =  0.0003
   Residual |   836879.96    41  20411.7063           R-squared     =  0.3980
-------------+------------------------------           Adj R-squared =  0.3393
      Total |  1390234.37    45  30894.0971           Root MSE      =  142.87

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    34.5365   25.10121     1.38   0.176                 .1959102
       pcinc |   5.193675   5.924461     0.88   0.386                 .1432583
 povertyrate |  -34.10854   11.61834    -2.94   0.005                -.5354834
       BRFHK |   3.100341   1.625158     1.91   0.063                 .2348709
       _cons |   403.5129   290.7574     1.39   0.173                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2005,
>  beta

      Source |       SS       df       MS              Number of obs =      46
-------------+------------------------------           F(  4,    41) =    6.52
      Model |  540421.294     4  135105.324           Prob > F      =  0.0004
   Residual |  849813.075    41  20727.1482           R-squared     =  0.3887
-------------+------------------------------           Adj R-squared =  0.3291
      Total |  1390234.37    45  30894.0971           Root MSE      =  143.97

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   33.32673   25.29556     1.32   0.195                 .1890477
       pcinc |    3.20553   6.311744     0.51   0.614                 .0884189
 povertyrate |  -37.45478   12.05063    -3.11   0.003                -.5880173
  PropRepLeg |   257.1982   149.4928     1.72   0.093                 .2263627
       _cons |   798.1606   347.7222     2.30   0.027                        .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2006, b
> eta

      Source |       SS       df       MS              Number of obs =      44
-------------+------------------------------           F(  4,    39) =    5.99
      Model |  483708.887     4  120927.222           Prob > F      =  0.0007
   Residual |  787227.403    39   20185.318           R-squared     =  0.3806
-------------+------------------------------           Adj R-squared =  0.3171
      Total |  1270936.29    43  29556.6579           Root MSE      =  142.08

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   48.55689   24.30687     2.00   0.053                 .2642046
       pcinc |   .0135471   5.790237     0.00   0.998                 .0004081
 povertyrate |  -33.11988   9.666569    -3.43   0.001                -.5496159
    NPATGOVT |   76.31183   46.85337     1.63   0.111                 .2382854
       _cons |   661.3801   292.2897     2.26   0.029                        .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2006, beta
>

      Source |       SS       df       MS              Number of obs =      44
-------------+------------------------------           F(  4,    39) =    6.49
      Model |  508060.998     4   127015.25           Prob > F      =  0.0004
   Residual |  762875.291    39  19560.9049           R-squared     =  0.3998
```

```
-------------+------------------------------           Adj R-squared =  0.3382
       Total |  1270936.29    43  29556.6579           Root MSE      =  139.86

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    52.0502    23.9079     2.18   0.036                .2832122
       pcinc |   1.327421   5.233608     0.25   0.801                .0399862
 povertyrate |   -33.7108   9.516709    -3.54   0.001                -.559422
       BRFHK |   3.375193   1.691321     2.00   0.053                .2612414
       _cons |   435.2831   256.9381     1.69   0.098                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2006,
>  beta

      Source |       SS       df       MS              Number of obs =      44
-------------+------------------------------           F(  4,    39) =    5.75
       Model |  471300.488     4  117825.122           Prob > F      =  0.0010
    Residual |  799635.802    39  20503.4821           R-squared     =  0.3708
-------------+------------------------------           Adj R-squared =  0.3063
       Total |  1270936.29    43  29556.6579           Root MSE      =  143.19

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   42.77999   25.07813     1.71   0.096                .2327717
       pcinc |   .5447063   5.850609     0.09   0.926                .0164083
 povertyrate |  -35.38446   10.23528    -3.46   0.001               -.5871958
  PropRepLeg |   248.3058    175.297     1.42   0.165                .2147578
       _cons |   815.3315   369.8948     2.20   0.033                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2007, b
> eta

      Source |       SS       df       MS              Number of obs =      31
-------------+------------------------------           F(  4,    26) =    6.34
       Model |  444801.394     4  111200.348           Prob > F      =  0.0011
    Residual |  456022.784    26  17539.3378           R-squared     =  0.4938
-------------+------------------------------           Adj R-squared =  0.4159
       Total |  900824.177    30  30027.4726           Root MSE      =  132.44

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    89.7907   29.67325     3.03   0.006                .4340975
       pcinc |  -1.372626   5.768772    -0.24   0.814               -.0448071
 povertyrate |  -43.36826    12.7781    -3.39   0.002               -.6199404
    NPATGOVT |   40.46815   48.17073     0.84   0.409                .1319487
       _cons |   654.5754   342.1127     1.91   0.067                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2007, beta
>

      Source |       SS       df       MS              Number of obs =      31
-------------+------------------------------           F(  4,    26) =    6.24
       Model |  441156.608     4  110289.152           Prob > F      =  0.0012
    Residual |  459667.569    26  17679.5219           R-squared     =  0.4897
-------------+------------------------------           Adj R-squared =  0.4112
       Total |  900824.177    30  30027.4726           Root MSE      =  132.96
```

```
------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   91.93034   29.71547     3.09   0.005                .4444417
       pcinc |  -.3933128    5.55241    -0.07   0.944               -.0128391
 povertyrate |  -43.62457   12.81855    -3.40   0.002               -.6236043
       BRFHK |   1.319862   1.877848     0.70   0.488                .1023773
       _cons |   543.7288    347.613     1.56   0.130                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2007,
>  beta

      Source |       SS       df       MS              Number of obs =      31
-------------+------------------------------           F(  4,    26) =    6.31
       Model |  443651.654     4  110912.914           Prob > F      =  0.0011
    Residual |  457172.523    26  17583.5586           R-squared     =  0.4925
-------------+------------------------------           Adj R-squared =  0.4144
       Total |  900824.177    30  30027.4726           Root MSE      =   132.6

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   87.89621    29.9938     2.93   0.007                .4249385
       pcinc |  -1.068086   5.691432    -0.19   0.853               -.0348659
 povertyrate |  -45.56946   12.78665    -3.56   0.001               -.6514062
  PropRepLeg |    171.817   215.0061     0.80   0.431                .1173692
       _cons |    763.011   392.5141     1.94   0.063                       .
------------------------------------------------------------------------------

.
. regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT if year == 2008, b
> eta

      Source |       SS       df       MS              Number of obs =      30
-------------+------------------------------           F(  4,    25) =    3.37
       Model |  317991.438     4  79497.8594           Prob > F      =  0.0246
    Residual |  590402.404    25  23616.0962           R-squared     =  0.3501
-------------+------------------------------           Adj R-squared =  0.2461
       Total |  908393.842    29  31323.9256           Root MSE      =  153.68

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   40.85178   26.20336     1.56   0.132                .2612084
       pcinc |   1.663604   7.036486     0.24   0.815                .0539719
 povertyrate |   -34.9142   15.10994    -2.31   0.029               -.5635693
    NPATGOVT |  -8.949344   58.63126    -0.15   0.880               -.0292022
       _cons |   643.3964   428.4619     1.50   0.146                       .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate BRFHK if year == 2008, beta
>

      Source |       SS       df       MS              Number of obs =      30
-------------+------------------------------           F(  4,    25) =    3.37
       Model |  318415.132     4  79603.7829           Prob > F      =  0.0244
    Residual |   589978.71    25  23599.1484           R-squared     =  0.3505
-------------+------------------------------           Adj R-squared =  0.2466
       Total |  908393.842    29  31323.9256           Root MSE      =  153.62

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

```
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   40.34189   25.81203     1.56   0.131                 .2579481
       pcinc |   1.396333    7.00099     0.20   0.844                 .0453009
 povertyrate |  -35.39641   15.51511    -2.28   0.031                -.5713529
       BRFHK |  -.4834152   2.379629    -0.20   0.841                -.0370572
       _cons |   687.3849   481.4896     1.43   0.166                         .
------------------------------------------------------------------------------

. regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg if year == 2008,
>  beta

      Source |       SS       df       MS              Number of obs =      30
-------------+------------------------------           F(  4,    25) =    3.44
       Model |  322720.646     4  80680.1614           Prob > F      =  0.0225
    Residual |  585673.196    25  23426.9278           R-squared     =  0.3553
-------------+------------------------------           Adj R-squared =  0.2521
       Total |  908393.842    29  31323.9256           Root MSE      =  153.06

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   37.36538   26.36601     1.42   0.169                 .2389161
       pcinc |   1.092842   7.006551     0.16   0.877                 .0354548
 povertyrate |  -33.54331    14.2452    -2.35   0.027                 -.541441
  PropRepLeg |   121.3448   255.6145     0.47   0.639                 .0805325
       _cons |   727.3203   462.4608     1.57   0.128                         .
------------------------------------------------------------------------------

.
. * pooled all states, with state dummies
.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F( 52,   515) =  448.05
       Model |  17040910.4    52  327709.815           Prob > F      =  0.0000
    Residual |  376678.083   515  731.413754           R-squared     =  0.9784
-------------+------------------------------           Adj R-squared =  0.9762
       Total |  17417588.4   567  30718.8509           Root MSE      =  27.045

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.804769   1.620559     1.11   0.266                  .011315
       pcinc |   1.829531   .2640338     6.93   0.000                 .0653151
 povertyrate |  -.0761847   .9054176    -0.08   0.933                -.0013517
    NPATGOVT |  -10.04599     4.9103    -2.05   0.041                -.0279463
   _Istate_2 |   803.8189   15.17742    52.96   0.000                 .6864488
   _Istate_3 |   213.0334   12.79761    16.65   0.000                 .1819273
   _Istate_4 |   49.60298    13.4469     3.69   0.000                 .0372526
   _Istate_5 |   564.1776   13.48411    41.84   0.000                 .4817989
   _Istate_6 |   214.5244   13.77922    15.57   0.000                 .1832005
   _Istate_7 |   494.4597   14.88781    33.21   0.000                 .4222609
   _Istate_8 |   196.4995   13.75574    14.28   0.000                 .1678075
   _Istate_9 |  (omitted)
  _Istate_10 |   151.1904   13.30741    11.36   0.000                 .1241607
  _Istate_11 |   123.7547   12.85263     9.63   0.000                 .1056846
  _Istate_12 |    522.636   14.18567    36.84   0.000                 .3925077
  _Istate_13 |   106.9314   13.85264     7.72   0.000                 .0841513
  _Istate_14 |   212.1727    13.6025    15.60   0.000                 .1811922
```

```
  _Istate_15 |   139.4719   13.49966    10.33   0.000                .1191068
  _Istate_16 |   294.1314   13.55112    21.71   0.000                .2511837
  _Istate_17 |   286.8928   13.34897    21.49   0.000                 .245002
  _Istate_18 |   124.5433    13.2117     9.43   0.000                .0980113
  _Istate_19 |   55.53403   13.12367     4.23   0.000                .0456057
  _Istate_20 |   374.8459   13.61939    27.52   0.000                .2949908
  _Istate_21 |   325.3314   14.43497    22.54   0.000                .2778279
  _Istate_22 |   468.2316   14.57942    32.12   0.000                .3684822
  _Istate_23 |    357.852   13.75364    26.02   0.000                .2816172
  _Istate_24 |   410.2874    14.4367    28.42   0.000                 .322882
  _Istate_25 |  -25.38513   14.27315    -1.78   0.076               -.0170825
  _Istate_26 |   132.9232   13.36496     9.95   0.000                .1135144
  _Istate_27 |   335.9326   13.07555    25.69   0.000                .2758748
  _Istate_29 |   194.9721   14.20549    13.73   0.000                .1464271
  _Istate_30 |   432.7725   15.07445    28.71   0.000                .3405771
  _Istate_31 |   264.7265   14.61452    18.11   0.000                .2260724
  _Istate_32 |   289.0342   13.75623    21.01   0.000                  .22746
  _Istate_33 |   479.5331   15.12069    31.71   0.000                 .302121
  _Istate_34 |   95.84561   13.21402     7.25   0.000                .0754272
  _Istate_35 |   344.6158   13.65344    25.24   0.000                .2830056
  _Istate_36 |   246.3617   13.54595    18.19   0.000                .2103891
  _Istate_37 |   163.6934   13.06359    12.53   0.000                .1344284
  _Istate_38 |   375.2014   13.75072    27.29   0.000                .3081231
  _Istate_39 |   297.9503   13.84863    21.51   0.000                .2344767
  _Istate_40 |   428.3695   13.78895    31.07   0.000                .3371121
  _Istate_41 |    45.2027   13.43046     3.37   0.001                 .035573
  _Istate_42 |   303.7574   13.80514    22.00   0.000                .2494518
  _Istate_43 |   21.79793    12.7895     1.70   0.089                .0186151
  _Istate_44 |   35.59503   13.22259     2.69   0.007                .0303976
  _Istate_45 |   323.6491   14.50231    22.32   0.000                .2547007
  _Istate_46 |   567.4228   14.80705    38.32   0.000                .3818366
  _Istate_47 |   199.6759    13.6631    14.61   0.000                .1705201
  _Istate_48 |   433.6798   13.96769    31.05   0.000                .3703558
  _Istate_49 |   163.5064   13.72719    11.91   0.000                .1165987
  _Istate_50 |   445.2996   13.60969    32.72   0.000                .3802789
  _Istate_51 |   134.4169   13.88286     9.68   0.000                .1103859
       _cons |   144.4805   17.42779     8.29   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F( 52,   515) =  447.03
       Model |  17040066.1    52   327693.58           Prob > F      =  0.0000
    Residual |  377522.298   515  733.053006           R-squared     =  0.9783
-------------+------------------------------           Adj R-squared =  0.9761
       Total |  17417588.4   567  30718.8509           Root MSE      =  27.075

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.858389   1.621644     1.15   0.252                .0116512
       pcinc |   1.825546   .2653885     6.88   0.000                .0651728
 povertyrate |  -.0395426   .9060775    -0.04   0.965               -.0007016
       BRFHK |  -.2351111   .1351859    -1.74   0.083               -.0176061
   _Istate_2 |   805.7211   15.09614    53.37   0.000                .6880733
   _Istate_3 |   209.7817   13.16711    15.93   0.000                .1791503
   _Istate_4 |    47.7784   13.54843     3.53   0.000                .0358823
   _Istate_5 |   557.6521   13.28415    41.98   0.000                .4762262
   _Istate_6 |   212.2537   14.09459    15.06   0.000                .1812614
   _Istate_7 |   485.2954   14.75581    32.89   0.000                .4144347
```

```
    _Istate_8 |   195.0462   13.78543    14.15   0.000                .1665664
    _Istate_9 |  (omitted)
   _Istate_10 |   148.6484   13.67469    10.87   0.000                .1220731
   _Istate_11 |   122.7627   12.92854     9.50   0.000                .1048374
   _Istate_12 |   518.2036   13.93201    37.20   0.000                 .389179
   _Istate_13 |    106.322    14.1451     7.52   0.000                .0836717
   _Istate_14 |   206.2082   13.60201    15.16   0.000                .1760986
   _Istate_15 |    138.771   13.61261    10.19   0.000                .1185083
   _Istate_16 |   290.0945   13.59781    21.33   0.000                .2477362
   _Istate_17 |   285.1761   13.63647    20.91   0.000                .2435359
   _Istate_18 |   122.9751   13.30404     9.24   0.000                .0967772
   _Istate_19 |   55.09882   13.16479     4.19   0.000                .0452483
   _Istate_20 |    371.252   13.50943    27.48   0.000                .2921625
   _Istate_21 |   319.5578   14.19981    22.50   0.000                .2728974
   _Istate_22 |   458.9949   14.11265    32.52   0.000                .3612132
   _Istate_23 |   354.4194   13.97716    25.36   0.000                .2789159
   _Istate_24 |   407.2099   14.64737    27.80   0.000                .3204602
   _Istate_25 |  -24.46096   14.27429    -1.71   0.087               -.0164605
   _Istate_26 |   133.7997    13.3583    10.02   0.000                .1142629
   _Istate_27 |   335.6863   13.18449    25.46   0.000                .2756725
   _Istate_29 |   191.3602   14.48991    13.21   0.000                .1437145
   _Istate_30 |   431.7497    15.2574    28.30   0.000                .3397722
   _Istate_31 |   259.9737   14.68453    17.70   0.000                .2220135
   _Istate_32 |   284.5042   13.61141    20.90   0.000                .2238951
   _Istate_33 |   469.3799   14.94397    31.41   0.000                .2957241
   _Istate_34 |   94.85933   13.21363     7.18   0.000                 .074651
   _Istate_35 |   347.4001   13.45095    25.83   0.000                .2852921
   _Istate_36 |     246.48   13.66781    18.03   0.000                .2104901
   _Istate_37 |   164.3696   13.07383    12.57   0.000                .1349837
   _Istate_38 |   371.3197   13.66528    27.17   0.000                .3049354
   _Istate_39 |   294.9236   14.08706    20.94   0.000                .2320947
   _Istate_40 |   424.2799   13.68402    31.01   0.000                .3338937
   _Istate_41 |   44.43712   13.58589     3.27   0.001                .0349705
   _Istate_42 |   305.0764    13.7953    22.11   0.000                 .250535
   _Istate_43 |   19.20225   12.89517     1.49   0.137                .0163984
   _Istate_44 |   35.39794   13.39432     2.64   0.008                .0302293
   _Istate_45 |   323.7433    14.6707    22.07   0.000                .2547749
   _Istate_46 |   567.1244   14.82386    38.26   0.000                .3816358
   _Istate_47 |   197.6064   13.86067    14.26   0.000                .1687528
   _Istate_48 |   428.4962   13.78616    31.08   0.000                .3659291
   _Istate_49 |   162.3732   13.74427    11.81   0.000                .1157906
   _Istate_50 |   442.9355   13.83028    32.03   0.000                  .37826
   _Istate_51 |   133.5333   14.11026     9.46   0.000                .1096603
        _cons |    158.296   18.89266     8.38   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state, bet
> a
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F( 52,   515) =  444.37
       Model |  17037860.3    52   327651.16           Prob > F      =  0.0000
    Residual |  379728.114   515  737.336144           R-squared     =  0.9782
-------------+------------------------------           Adj R-squared =  0.9760
       Total |  17417588.4   567  30718.8509           Root MSE      =  27.154

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |    1.94624   1.630169     1.19   0.233                  .012202
       pcinc |   1.737482   .2614686     6.65   0.000                 .0620289
```

```
 povertyrate |  -.0226741   .9090932    -0.02   0.980               -.0004023
  PropRepLeg |  -3.252806   26.09699    -0.12   0.901               -.0027498
    _Istate_2 |   808.3778   16.98283    47.60   0.000                .6903421
    _Istate_3 |     214.62   14.42795    14.88   0.000                .1832821
    _Istate_4 |   50.93151   13.82208     3.68   0.000                .0382504
    _Istate_5 |   558.8265    13.3874    41.74   0.000                .4772291
    _Istate_6 |   217.4992   14.70368    14.79   0.000                 .185741
    _Istate_7 |   488.4349   14.76489    33.08   0.000                .4171158
    _Istate_8 |   195.5688   14.63481    13.36   0.000                .1670128
    _Istate_9 |  (omitted)
   _Istate_10 |   153.9148   15.22546    10.11   0.000                 .126398
   _Istate_11 |   124.8814   13.37959     9.33   0.000                .1066468
   _Istate_12 |   517.2081   14.40885    35.90   0.000                .3884313
   _Istate_13 |   112.5154   18.70853     6.01   0.000                .0885457
   _Istate_14 |   208.3539   14.06971    14.81   0.000                 .177931
   _Istate_15 |   141.9728   14.80918     9.59   0.000                .1212426
   _Istate_16 |   291.6382     14.643    19.92   0.000                .2490545
   _Istate_17 |   289.9723   16.02707    18.09   0.000                .2476319
   _Istate_18 |   125.2596   13.59715     9.21   0.000                 .098575
   _Istate_19 |   57.01533   13.15662     4.33   0.000                .0468222
   _Istate_20 |   370.6352   13.99487    26.48   0.000                .2916772
   _Istate_21 |   319.9406   14.26429    22.43   0.000                .2732243
   _Istate_22 |   460.9506   14.72219    31.31   0.000                .3627522
   _Istate_23 |   357.9832   14.81576    24.16   0.000                .2817204
   _Istate_24 |   410.9936   14.97484    27.45   0.000                .3234378
   _Istate_25 |  -23.80321   14.33355    -1.66   0.097               -.0160179
   _Istate_26 |   136.4458   14.22617     9.59   0.000                .1165226
   _Istate_27 |   339.5553   14.28858    23.76   0.000                .2788498
   _Istate_29 |   195.8279   14.79347    13.24   0.000                .1470698
   _Istate_30 |   436.1065   17.12703    25.46   0.000                .3432008
   _Istate_31 |   262.1228   15.44397    16.97   0.000                .2238488
   _Istate_32 |   284.5623   13.72827    20.73   0.000                .2239408
   _Istate_33 |   472.5928   15.21546    31.06   0.000                .2977484
   _Istate_34 |   94.15186   13.49917     6.97   0.000                .0740943
   _Istate_35 |   350.6117   15.88988    22.07   0.000                .2879296
   _Istate_36 |   251.5308   15.17007    16.58   0.000                .2148034
   _Istate_37 |   167.6461   13.11795    12.78   0.000                .1376744
   _Istate_38 |   371.1644   14.51968    25.56   0.000                .3048078
   _Istate_39 |   298.7275   15.04091    19.86   0.000                .2350882
   _Istate_40 |   425.2077   14.48567    29.35   0.000                .3346239
   _Istate_41 |   48.65305   14.30072     3.40   0.001                .0382883
   _Istate_42 |   310.3815    16.1772    19.19   0.000                .2548917
   _Istate_43 |   21.50162   13.17239     1.63   0.103                 .018362
   _Istate_44 |   41.03473   13.92811     2.95   0.003                 .035043
   _Istate_45 |   329.7478   17.21107    19.16   0.000                .2595002
   _Istate_46 |   565.0267   15.10379    37.41   0.000                .3802243
   _Istate_47 |   201.2169   14.91964    13.49   0.000                .1718361
   _Istate_48 |   428.4096   14.32401    29.91   0.000                .3658552
   _Istate_49 |   163.2566   13.97475    11.68   0.000                .1164206
   _Istate_50 |   446.7958    14.6103    30.58   0.000                .3815567
   _Istate_51 |   138.4354   17.17937     8.06   0.000                 .113686
        _cons |   144.6301   19.31624     7.49   0.000                       .
------------------------------------------------------------------------------

.
. * four year, state dummies
.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r < 1999.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     183
```

```
------------+------------------------------           F( 52,   130) =  309.09
      Model |  5578819.66    52  107284.993           Prob > F      =  0.0000
   Residual |  45123.2048   130  347.101575           R-squared     =  0.9920
------------+------------------------------           Adj R-squared =  0.9888
      Total |  5623942.86   182   30900.785           Root MSE      =  18.631

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   3.136921   5.696024     0.55   0.583                .0191279
       pcinc |   .2258303   1.812523     0.12   0.901                .0050422
 povertyrate |   1.015339   1.187707     0.85   0.394                .0198193
    NPATGOVT |  -4.678904   10.94921    -0.43   0.670               -.0114496
   _Istate_2 |   827.2939   27.50866    30.07   0.000                .6900337
   _Istate_3 |    218.341   15.22265    14.34   0.000                .1821151
   _Istate_4 |   49.62633   14.48471     3.43   0.001                 .035947
   _Istate_5 |   484.6067   25.27737    19.17   0.000                .4042034
   _Istate_6 |   243.4087   17.12764    14.21   0.000                .2030237
   _Istate_7 |   553.5567   29.35583    18.86   0.000                .4617136
   _Istate_8 |   219.4339   16.46828    13.32   0.000                .1830266
   _Istate_9 |  (omitted)
  _Istate_10 |   168.2954   17.55829     9.58   0.000                .1219055
  _Istate_11 |   137.8134   15.12002     9.11   0.000                .1149481
  _Istate_12 |   580.4058   22.19388    26.15   0.000                 .484108
  _Istate_13 |   130.9301   15.62109     8.38   0.000                .1092069
  _Istate_14 |   222.2503   20.61847    10.78   0.000                .1853757
  _Istate_15 |    161.019    15.1313    10.64   0.000                .1343036
  _Istate_16 |   310.0997     14.796    20.96   0.000                .2586496
  _Istate_17 |   306.0337   14.86169    20.59   0.000                .2552582
  _Istate_18 |   132.3521   16.77716     7.89   0.000                .0784945
  _Istate_19 |   32.97023   15.75409     2.09   0.038                .0238821
  _Istate_20 |   336.4702   15.29148    22.00   0.000                .2806449
  _Istate_21 |   268.0662   22.67757    11.82   0.000                .2235901
  _Istate_22 |    464.738   23.55488    19.73   0.000                .3876312
  _Istate_23 |   371.6443   15.99565    23.23   0.000                .3099831
  _Istate_24 |   435.3954   15.72517    27.69   0.000                .3631569
  _Istate_25 |  -58.16144   14.44435    -4.03   0.000               -.0485116
  _Istate_26 |   153.1357   14.40704    10.63   0.000                .1277282
  _Istate_27 |   325.3095   16.78601    19.38   0.000                .2356393
  _Istate_29 |   216.8662   21.03815    10.31   0.000                .1570879
  _Istate_30 |   426.8035   16.43044    25.98   0.000                .3559906
  _Istate_31 |   295.2206   29.24783    10.09   0.000                .2462392
  _Istate_32 |    262.177   18.87258    13.89   0.000                 .218678
  _Istate_33 |    487.841   30.54335    15.97   0.000                 .406901
  _Istate_34 |   106.7238   13.78694     7.74   0.000                .0890168
  _Istate_35 |   324.9524   16.73395    19.42   0.000                .2353806
  _Istate_36 |   226.0297   16.68572    13.55   0.000                .1885281
  _Istate_37 |     185.61   13.71931    13.53   0.000                .1548146
  _Istate_38 |   368.9774   20.75024    17.78   0.000                .2672703
  _Istate_39 |   320.4668   18.18591    17.62   0.000                .2672967
  _Istate_40 |   441.0354   18.97848    23.24   0.000                .3678611
  _Istate_41 |   47.11879   13.80971     3.41   0.001                .0393011
  _Istate_42 |    287.601   16.04619    17.92   0.000                .2398838
  _Istate_43 |   30.94245   14.79371     2.09   0.038                .0258086
  _Istate_44 |   26.10242   17.08199     1.53   0.129                .0217716
  _Istate_45 |   310.9931   17.19415    18.09   0.000                .2593948
  _Istate_46 |   541.6572   17.34804    31.22   0.000                .3212423
  _Istate_47 |   221.6571   15.12366    14.66   0.000                .1848809
  _Istate_48 |   450.5751   20.87559    21.58   0.000                .3758181
  _Istate_49 |    109.817   17.75811     6.18   0.000                .0795464
  _Istate_50 |   458.1781   15.18175    30.18   0.000                .3821596
  _Istate_51 |   194.0328   18.44277    10.52   0.000                .1405485
       _cons |   160.1391   65.04863     2.46   0.015                       .
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. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year <
>  1999.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F( 52,   130) =  309.32
       Model |  5578853.14    52  107285.637           Prob > F      =  0.0000
    Residual |  45089.7223   130  346.844018           R-squared     =  0.9920
-------------+------------------------------           Adj R-squared =  0.9888
       Total |  5623942.86   182   30900.785           Root MSE      =  18.624

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   3.089986   5.695634     0.54   0.588                 .0188418
       pcinc |   .2204524   1.811429     0.12   0.903                 .0049221
 povertyrate |   1.014868   1.187257     0.85   0.394                 .0198101
       BRFHK |   -.192626    .364498    -0.53   0.598                 -.013964
   _Istate_2 |   828.7046   27.39992    30.24   0.000                 .6912104
   _Istate_3 |   214.8796   17.79632    12.07   0.000                 .1792279
   _Istate_4 |   48.95188   14.55446     3.36   0.001                 .0354585
   _Istate_5 |    482.966   24.95598    19.35   0.000                 .4028349
   _Istate_6 |    242.599   17.31758    14.01   0.000                 .2023483
   _Istate_7 |   549.9916   28.48013    19.31   0.000                   .45874
   _Istate_8 |   219.9894   16.55496    13.29   0.000                   .18349
   _Istate_9 |  (omitted)
  _Istate_10 |   168.4225   17.55654     9.59   0.000                 .1219975
  _Istate_11 |   139.3347   15.78721     8.83   0.000                 .1162171
  _Istate_12 |   580.6084   21.71514    26.74   0.000                  .484277
  _Istate_13 |   128.6707    17.1091     7.52   0.000                 .1073224
  _Istate_14 |    218.145   21.10351    10.34   0.000                 .1819516
  _Istate_15 |   160.8442   15.12946    10.63   0.000                 .1341578
  _Istate_16 |   308.2742   15.32061    20.12   0.000                  .257127
  _Istate_17 |   303.1597   16.76071    18.09   0.000                 .2528611
  _Istate_18 |   132.6936    16.7903     7.90   0.000                  .078697
  _Istate_19 |   32.40828   15.82884     2.05   0.043                 .0234751
  _Istate_20 |   336.0153   14.94697    22.48   0.000                 .2802654
  _Istate_21 |   267.5712    21.7973    12.28   0.000                 .2231773
  _Istate_22 |   461.3839   21.39937    21.56   0.000                 .3848336
  _Istate_23 |   369.1991   17.06363    21.64   0.000                 .3079436
  _Istate_24 |   433.5026   15.90957    27.25   0.000                 .3615782
  _Istate_25 |  -58.01965   14.36426    -4.04   0.000                -.0483933
  _Istate_26 |    154.238   14.70513    10.49   0.000                 .1286477
  _Istate_27 |   324.3465   16.99324    19.09   0.000                 .2349417
  _Istate_29 |   215.2018   20.94348    10.28   0.000                 .1558823
  _Istate_30 |   425.3855   16.93484    25.12   0.000                 .3548078
  _Istate_31 |   291.8358   29.80885     9.79   0.000                  .243416
  _Istate_32 |   260.8937   18.55409    14.06   0.000                 .2176076
  _Istate_33 |   483.4717   29.48687    16.40   0.000                 .4032567
  _Istate_34 |   107.3886   13.92531     7.71   0.000                 .0895712
  _Istate_35 |   325.6844   15.85393    20.54   0.000                 .2359108
  _Istate_36 |   224.6986   17.22097    13.05   0.000                 .1874178
  _Istate_37 |   184.8217   13.94676    13.25   0.000                 .1541571
  _Istate_38 |   368.3294    20.5369    17.94   0.000                 .2668009
  _Istate_39 |   318.2261   18.91629    16.82   0.000                 .2654277
  _Istate_40 |   440.1107   18.36907    23.96   0.000                 .3670899
  _Istate_41 |   46.13647   14.14425     3.26   0.001                 .0384818
  _Istate_42 |   287.1946   15.74203    18.24   0.000                 .2395448
  _Istate_43 |   29.04243    15.1648     1.92   0.058                 .0242239
  _Istate_44 |     24.153   17.85699     1.35   0.179                 .0201457
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  _Istate_45 |   309.1375   18.16211    17.02   0.000                .2578471
  _Istate_46 |   542.7588   17.69997    30.66   0.000                .3218957
  _Istate_47 |   219.7912   15.76052    13.95   0.000                .1833246
  _Istate_48 |   449.8867   20.63192    21.81   0.000                .3752439
  _Istate_49 |   109.2387   17.67932     6.18   0.000                .0791275
  _Istate_50 |   455.7936   16.43352    27.74   0.000                .3801708
  _Istate_51 |   191.6978   19.72993     9.72   0.000                .1388571
       _cons |   171.1806   68.12112     2.51   0.013                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear < 1999.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F( 52,   130) =  310.43
       Model |  5579013.33     52  107288.718           Prob > F      =  0.0000
    Residual |  44929.5354   130  345.611811           R-squared     =  0.9920
-------------+------------------------------           Adj R-squared =  0.9888
       Total |  5623942.86   182   30900.785           Root MSE      =  18.591

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   2.738624   5.708637     0.48   0.632                .0166993
       pcinc |  -.1536044   1.855161    -0.08   0.934               -.0034296
 povertyrate |   .8983772   1.193454     0.75   0.453                .0175362
  PropRepLeg |   53.42859   61.95214     0.86   0.390                .0461495
   _Istate_2 |   847.3342   35.11471    24.13   0.000                .7067491
   _Istate_3 |   236.3899   23.54401    10.04   0.000                .1971693
   _Istate_4 |   41.44853   17.36097     2.39   0.018                .0300234
   _Istate_5 |   491.5073   26.83034    18.32   0.000                .4099591
   _Istate_6 |   260.1241   24.42802    10.65   0.000                .2169657
   _Istate_7 |   559.9145   30.43566    18.40   0.000                .4670165
   _Istate_8 |   229.7769   20.81328    11.04   0.000                .1916535
   _Istate_9 |  (omitted)
  _Istate_10 |   180.2407   22.49884     8.01   0.000                .1305581
  _Istate_11 |   140.7605   15.54238     9.06   0.000                .1174063
  _Istate_12 |   568.4907   22.47593    25.29   0.000                .4741698
  _Istate_13 |   160.7667   34.35986     4.68   0.000                .1340931
  _Istate_14 |   233.0803   24.71894     9.43   0.000                .1944089
  _Istate_15 |   173.4707   20.31308     8.54   0.000                .1446893
  _Istate_16 |   321.9298   19.88541    16.19   0.000                .2685169
  _Istate_17 |   324.9357   24.42982    13.30   0.000                .2710241
  _Istate_18 |   135.5914   17.28936     7.84   0.000                .0804156
  _Istate_19 |   32.93444   15.69585     2.10   0.038                .0238562
  _Istate_20 |    341.775   16.82379    20.31   0.000                .2850696
  _Istate_21 |   264.5794   20.88148    12.67   0.000                .2206818
  _Istate_22 |   456.1228   21.88208    20.84   0.000                .3804454
  _Istate_23 |   384.4718   21.02464    18.29   0.000                .3206823
  _Istate_24 |   441.1593   17.24187    25.59   0.000                .3679645
  _Istate_25 |  -57.91098   14.29324    -4.05   0.000               -.0483027
  _Istate_26 |   159.3452   16.36894     9.73   0.000                .1329075
  _Istate_27 |   345.3834   25.04879    13.79   0.000                .2501799
  _Istate_29 |   225.8363    23.8464     9.47   0.000                .1635854
  _Istate_30 |   444.9574   25.36653    17.54   0.000                .3711325
  _Istate_31 |   313.3372   36.15183     8.67   0.000                  .26135
  _Istate_32 |   265.3956   19.29845    13.75   0.000                .2213626
  _Istate_33 |   495.9145   32.28678    15.36   0.000                 .413635
  _Istate_34 |   112.7763   15.74284     7.16   0.000                .0940651
  _Istate_35 |   344.8128   24.96318    13.81   0.000                .2497666
  _Istate_36 |   244.1899    23.9268    10.21   0.000                .2036752
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  _Istate_37 |   186.6716   13.21922    14.12   0.000                .1557
  _Istate_38 |   382.8897   27.06885    14.15   0.000              .2773477
  _Istate_39 |   334.2115    23.6298    14.14   0.000              .2787609
  _Istate_40 |   431.2264   20.11621    21.44   0.000              .3596796
  _Istate_41 |   57.38479   16.94294     3.39   0.001              .0478638
  _Istate_42 |   307.0882   23.60246    13.01   0.000              .2561378
  _Istate_43 |   36.84716   16.32861     2.26   0.026              .0307337
  _Istate_44 |   36.85372   20.16775     1.83   0.070              .0307391
  _Istate_45 |   331.5455   26.12415    12.69   0.000              .2765373
  _Istate_46 |    546.027   18.20694    29.99   0.000               .323834
  _Istate_47 |   231.9734   18.77775    12.35   0.000              .1934856
  _Istate_48 |   461.9835   25.40478    18.18   0.000              .3853337
  _Istate_49 |    104.847   18.33134     5.72   0.000              .0759463
  _Istate_50 |   469.0034   18.46622    25.40   0.000              .3911889
  _Istate_51 |   217.4853   29.93657     7.26   0.000              .1575364
       _cons |   190.2874   73.55387     2.59   0.011                     .
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. ************************  BEGIN NEW
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1996.5 & year < 2000.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     190
-------------+------------------------------           F( 52,   137) =  271.56
       Model |  5694166.57    52  109503.203           Prob > F      =  0.0000
    Residual |  55244.4219   137  403.243955           R-squared     =  0.9904
-------------+------------------------------           Adj R-squared =  0.9867
       Total |  5749410.99   189   30420.164           Root MSE      =  20.081

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   2.758108   5.559332     0.50   0.621                .0162544
       pcinc |   2.883515   1.665888     1.73   0.086                .0696943
 povertyrate |   .8223724    1.32412     0.62   0.536                .0153336
    NPATGOVT |   10.27061   12.05497     0.85   0.396                .0265045
   _Istate_2 |   818.1475   26.26295    31.15   0.000                .6751956
   _Istate_3 |   223.1507   15.98059    13.96   0.000                .1841604
   _Istate_4 |   54.77341   14.42099     3.80   0.000                 .045203
   _Istate_5 |   466.6108   23.94261    19.49   0.000                .3850816
   _Istate_6 |   226.9097   18.63043    12.18   0.000                .1872626
   _Istate_7 |   500.7577   26.75424    18.72   0.000                .4132621
   _Istate_8 |    198.156   16.58789    11.95   0.000                .1635329
   _Istate_9 |  (omitted)
  _Istate_10 |   160.1454   17.61944     9.09   0.000                .1147644
  _Istate_11 |   123.5802   15.45096     8.00   0.000                .1019875
  _Istate_12 |   515.6096   20.10201    25.65   0.000                 .425519
  _Istate_13 |   118.4839   17.15032     6.91   0.000                .0977816
  _Istate_14 |   197.3496   20.01634     9.86   0.000                .1628674
  _Istate_15 |   152.8997   16.26991     9.40   0.000                .1261841
  _Istate_16 |   302.6977   16.32103    18.55   0.000                .2498085
  _Istate_17 |   302.3498   16.41536    18.42   0.000                .2495213
  _Istate_18 |   131.1049   17.68653     7.41   0.000                .0769174
  _Istate_19 |   37.49951   15.68775     2.39   0.018                .0309474
  _Istate_20 |   340.5437   15.81231    21.54   0.000                .2810417
  _Istate_21 |   245.0461   21.74999    11.27   0.000                .2022301
  _Istate_22 |    423.509   22.92345    18.47   0.000                .3495108
  _Istate_23 |   361.3289   16.61012    21.75   0.000                .2981953
  _Istate_24 |   412.9246   16.82198    24.55   0.000                .3407758
  _Istate_25 |  -32.97075    15.5215    -2.12   0.035               -.0272099
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  _Istate_26 |   142.7879   15.03318     9.50   0.000                .1178391
  _Istate_27 |   348.6106   17.29437    20.16   0.000                .2876992
  _Istate_29 |   193.6585   19.22552    10.07   0.000                .1598213
  _Istate_30 |   413.5248   17.45704    23.69   0.000                .3412711
  _Istate_31 |   260.3996   26.33993     9.89   0.000                .2149009
  _Istate_32 |   280.0966   17.46338    16.04   0.000                .2311564
  _Istate_33 |   451.2239   28.08718    16.07   0.000                .3723832
  _Istate_34 |   94.48297   14.74483     6.41   0.000                .0779743
  _Istate_35 |   340.0168   17.07335    19.92   0.000                 .280607
  _Istate_36 |   234.2144    17.9336    13.06   0.000                 .193291
  _Istate_37 |   186.4534   15.06337    12.38   0.000                .1538751
  _Istate_38 |   355.4189   19.14065    18.57   0.000                .2933179
  _Istate_39 |   309.0545   18.17877    17.00   0.000                .2550545
  _Istate_40 |   419.7965   18.22138    23.04   0.000                 .346447
  _Istate_41 |   52.16257   14.91585     3.50   0.001                .0430484
  _Istate_42 |   292.5016   17.75541    16.47   0.000                .2413939
  _Istate_43 |   25.72916   15.09285     1.70   0.091                .0212336
  _Istate_44 |   26.52926   17.92261     1.48   0.141                .0218939
  _Istate_45 |   325.2416   18.84815    17.26   0.000                .2684133
  _Istate_46 |   552.6295   19.24222    28.72   0.000                .3242198
  _Istate_47 |   207.3826   16.32459    12.70   0.000                .1711474
  _Istate_48 |   426.6686   20.46116    20.85   0.000                .3521184
  _Istate_49 |   135.5135    17.0689     7.94   0.000                .1118357
  _Istate_50 |   462.5715   16.37179    28.25   0.000                .3817481
  _Istate_51 |   174.2383   19.43299     8.97   0.000                .1248638
       _cons |   105.8892    63.4993     1.67   0.098                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1996.5 & year < 2000.5, beta
i.state           _Istate_1-51       (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     190
-------------+------------------------------           F( 52,   137) =  272.48
       Model |  5694352.64    52  109506.782            Prob > F      =  0.0000
    Residual |  55058.3505   137   401.88577            R-squared     =  0.9904
-------------+------------------------------           Adj R-squared =  0.9868
       Total |  5749410.99   189   30420.164            Root MSE      =  20.047

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   2.255469   5.581045     0.40   0.687                .0132922
       pcinc |   2.871591   1.661156     1.73   0.086                .0694061
 povertyrate |   .9346458   1.329607     0.70   0.483                 .017427
       BRFHK |   .3882299   .3556923     1.09   0.277                .0291841
  _Istate_2 |   817.6815   25.76746    31.73   0.000                .6748111
  _Istate_3 |   231.1556   19.09268    12.11   0.000                .1907666
  _Istate_4 |   57.78024   14.78356     3.91   0.000                .0476845
  _Istate_5 |   473.5314   23.08023    20.52   0.000                 .390793
  _Istate_6 |   230.6214   19.38211    11.90   0.000                .1903258
  _Istate_7 |   511.2654   26.26852    19.46   0.000                .4219339
  _Istate_8 |   199.1104   16.54009    12.04   0.000                .1643205
  _Istate_9 |  (omitted)
  _Istate_10 |   163.4872   18.16666     9.00   0.000                .1171593
  _Istate_11 |   122.3311   15.53032     7.88   0.000                .1009566
  _Istate_12 |   518.3235   18.92316    27.39   0.000                .4277587
  _Istate_13 |   124.4171   19.15213     6.50   0.000                .1026781
  _Istate_14 |   208.1814   21.64549     9.62   0.000                .1718066
  _Istate_15 |   154.6323   16.41944     9.42   0.000                .1276139
  _Istate_16 |   306.5798   16.92243    18.12   0.000                .2530123
  _Istate_17 |   310.0864   19.21837    16.13   0.000                .2559061
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  _Istate_18 |   134.0398   17.70064     7.57   0.000                .0786392
  _Istate_19 |   40.25067   16.06527     2.51   0.013                .0332178
  _Istate_20 |   343.9412   15.25806    22.54   0.000                .2838456
  _Istate_21 |   249.1758   20.47278    12.17   0.000                .2056382
  _Istate_22 |   432.7105    20.9476    20.66   0.000                .3571046
  _Istate_23 |   368.0463   18.55302    19.84   0.000                .3037389
  _Istate_24 |   418.1813   17.38281    24.06   0.000                 .345114
  _Istate_25 |  -32.58003   15.44721    -2.11   0.037               -.0268874
  _Istate_26 |   142.1236   15.03111     9.46   0.000                .1172909
  _Istate_27 |   352.0733   17.94915    19.62   0.000                .2905568
  _Istate_29 |   200.2425   20.06321     9.98   0.000                .1652549
  _Istate_30 |   416.8866   18.02372    23.13   0.000                .3440456
  _Istate_31 |   270.0835   28.20886     9.57   0.000                .2228928
  _Istate_32 |   284.5999   17.45424    16.31   0.000                .2348728
  _Istate_33 |   463.5717   27.84486    16.65   0.000                .3825735
  _Istate_34 |   94.56438   14.66822     6.45   0.000                .0780415
  _Istate_35 |   339.1152   16.14107    21.01   0.000                .2798628
  _Istate_36 |   238.3981   18.92852    12.59   0.000                .1967437
  _Istate_37 |   188.9802   15.48964    12.20   0.000                .1559603
  _Istate_38 |   359.5819   19.21289    18.72   0.000                .2967535
  _Istate_39 |   316.1853   20.05958    15.76   0.000                .2609394
  _Istate_40 |   424.4813   17.67354    24.02   0.000                .3503133
  _Istate_41 |   54.31144   15.21977     3.57   0.000                .0448218
  _Istate_42 |   294.5648   17.71872    16.62   0.000                .2430966
  _Istate_43 |   31.45933   16.10085     1.95   0.053                .0259626
  _Istate_44 |   31.89904   19.35785     1.65   0.102                .0263254
  _Istate_45 |   330.3048   20.21311    16.34   0.000                .2725918
  _Istate_46 |   552.3191   18.96068    29.13   0.000                .3240377
  _Istate_47 |   212.5367    17.5497    12.11   0.000                .1754009
  _Istate_48 |   431.3858   20.36442    21.18   0.000                .3560114
  _Istate_49 |   139.0333   17.34356     8.02   0.000                .1147405
  _Istate_50 |   469.3106   18.40623    25.50   0.000                .3873096
  _Istate_51 |   181.4215   21.81925     8.31   0.000                .1300115
       _cons |   83.41195   65.66897     1.27   0.206                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1996.5 & year < 2000.5, beta
i.state           _Istate_1-51       (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     190
-------------+------------------------------           F( 52,  137) =  271.19
       Model |  5694092.15    52  109501.772           Prob > F      =  0.0000
    Residual |  55318.8415   137  403.787164           R-squared     =  0.9904
-------------+------------------------------           Adj R-squared =  0.9867
       Total |  5749410.99   189   30420.164           Root MSE      =  20.094

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.906821   5.732975     0.33   0.740                .0112375
       pcinc |   2.635157   1.738179     1.52   0.132                .0636915
 povertyrate |   .7113838   1.324412     0.54   0.592                .0132641
  PropRepLeg |   67.84432   92.27385     0.74   0.463                .0597113
   _Istate_2 |   838.9378   44.33554    18.92   0.000                .6923533
   _Istate_3 |   236.5578   29.39795     8.05   0.000                .1952249
   _Istate_4 |   43.35952   20.38923     2.13   0.035                .0357835
   _Istate_5 |   481.1666   26.21814    18.35   0.000                .3970941
   _Istate_6 |   240.0027   31.17424     7.70   0.000                .1980679
   _Istate_7 |    516.395   29.30427    17.62   0.000                .4261672
   _Istate_8 |   212.3157   24.68057     8.60   0.000                .1752186
   _Istate_9 |  (omitted)
```

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  _Istate_10 |   174.6273   29.10042     6.00   0.000                .1251426
  _Istate_11 |   131.9211   17.20432     7.67   0.000                 .108871
  _Istate_12 |   512.1051   23.00605    22.26   0.000                .4226269
  _Istate_13 |   146.7203   50.48475     2.91   0.004                .1210844
  _Istate_14 |   213.3248   27.98933     7.62   0.000                .1760514
  _Istate_15 |   165.2373   24.89541     6.64   0.000                 .136366
  _Istate_16 |   315.9843    25.7809    12.26   0.000                .2607735
  _Istate_17 |   318.7391   32.75249     9.73   0.000                .2630469
  _Istate_18 |   138.4808   19.64953     7.05   0.000                .0812447
  _Istate_19 |   34.52159   15.65093     2.21   0.029                .0284898
  _Istate_20 |   351.6954   18.53413    18.98   0.000                .2902449
  _Istate_21 |   251.2632   20.41413    12.31   0.000                .2073609
  _Istate_22 |   424.4917   22.99376    18.46   0.000                .3503218
  _Istate_23 |   373.3001   26.31447    14.19   0.000                .3080748
  _Istate_24 |   421.0382   19.87446    21.18   0.000                .3474717
  _Istate_25 |  -36.33964   15.31053    -2.37   0.019               -.0299902
  _Istate_26 |   151.8103   19.10767     7.94   0.000                 .125285
  _Istate_27 |   362.2866   32.23859    11.24   0.000                .2989856
  _Istate_29 |   205.4498   24.87184     8.26   0.000                .1695523
  _Istate_30 |   428.7191   29.89793    14.34   0.000                .3538106
  _Istate_31 |   281.4484   40.56022     6.94   0.000                .2322719
  _Istate_32 |   288.1388   19.23842    14.98   0.000                .2377934
  _Istate_33 |   470.9761   33.19473    14.19   0.000                .3886841
  _Istate_34 |   101.5722   16.45297     6.17   0.000                .0838249
  _Istate_35 |   354.1375   31.75162    11.15   0.000                .2922603
  _Istate_36 |   247.5574   31.82773     7.78   0.000                .2043026
  _Istate_37 |   182.3492   14.35127    12.71   0.000                 .150488
  _Istate_38 |   375.8673   32.21607    11.67   0.000                .3101934
  _Istate_39 |   322.8553   28.91346    11.17   0.000                 .266444
  _Istate_40 |    413.134   22.66177    18.23   0.000                .3409486
  _Istate_41 |    60.2454   20.94222     2.88   0.005                .0497189
  _Istate_42 |   306.4808   32.99361     9.29   0.000                .2529305
  _Istate_43 |   31.77583    17.5205     1.81   0.072                .0262238
  _Istate_44 |   34.72413   24.43473     1.42   0.158                .0286569
  _Istate_45 |    341.073   35.11089     9.71   0.000                .2814785
  _Istate_46 |   563.3173    20.1162    28.00   0.000                .3304902
  _Istate_47 |   216.6934   22.97196     9.43   0.000                .1788313
  _Istate_48 |   444.0677   28.85431    15.39   0.000                .3664774
  _Istate_49 |   129.4295   18.97589     6.82   0.000                .1068147
  _Istate_50 |   471.0872   22.82023    20.64   0.000                .3887759
  _Istate_51 |   193.6331   39.60848     4.89   0.000                .1387627
       _cons |   139.3219   80.73585     1.73   0.087                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1997.5 & year < 2001.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F( 52,   139) =  571.28
       Model |   5717872.4    52  109959.085           Prob > F      =  0.0000
    Residual |  26754.4727   139  192.478221           R-squared     =  0.9953
-------------+------------------------------           Adj R-squared =  0.9936
       Total |  5744626.87   191  30076.5805           Root MSE      =  13.874

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -4.682224   2.492044    -1.88   0.062               -.0259458
       pcinc |   3.729609   .8689759     4.29   0.000                .0938518
 povertyrate |  -.8721307    .958988    -0.91   0.365               -.0162123
```

```
    NPATGOVT |   10.92537   8.653213     1.26   0.209                .0294466
    _Istate_2 |   817.3209   13.82076    59.14   0.000                .6748698
    _Istate_3 |   221.7149   10.77884    20.57   0.000                .1830722
    _Istate_4 |    62.4096   9.979623     6.25   0.000                .0515322
    _Istate_5 |   481.7023   14.05218    34.28   0.000                .3977463
    _Istate_6 |   201.6035   14.01954    14.38   0.000                .1664659
    _Istate_7 |   462.6486   17.91526    25.82   0.000                .3820134
    _Istate_8 |   176.5007   11.92718    14.80   0.000                .1457384
    _Istate_9 |  (omitted)
   _Istate_10 |   153.9717   11.82942    13.02   0.000                .1103954
   _Istate_11 |   115.0038   10.51497    10.94   0.000                .0949598
   _Istate_12 |    467.567   12.24896    38.17   0.000                .3860746
   _Istate_13 |   99.00712   11.90548     8.32   0.000                .0817511
   _Istate_14 |   186.2383   12.08211    15.41   0.000                .1537787
   _Istate_15 |   131.7338   11.61149    11.35   0.000                .1087738
   _Istate_16 |   279.1204    11.7424    23.77   0.000                .2304724
   _Istate_17 |   288.0942   11.60975    24.81   0.000                .2378822
   _Istate_18 |   132.2075   10.80834    12.23   0.000                .0947908
   _Istate_19 |   50.45078   10.51776     4.80   0.000                .0416577
   _Istate_20 |   342.7132   10.88219    31.49   0.000                .2829816
   _Istate_21 |   232.2105    14.3738    16.16   0.000                .1917385
   _Istate_22 |   399.2495   15.80578    25.26   0.000                .3296642
   _Istate_23 |   348.7359   11.61373    30.03   0.000                .2879546
   _Istate_24 |   384.9469   12.63013    30.48   0.000                .3178544
   _Istate_25 |  -4.558638   10.68897    -0.43   0.670               -.0037641
   _Istate_26 |     130.57   10.79298    12.10   0.000                .1078129
   _Istate_27 |   366.2831   11.86458    30.87   0.000                .3024435
   _Istate_29 |   183.9154    11.8887    15.47   0.000                .1518607
   _Istate_30 |   388.8534   13.32881    29.17   0.000                .3210801
   _Istate_31 |   236.3981    15.0841    15.67   0.000                .1951962
   _Istate_32 |   312.1451   10.92527    28.57   0.000                .2577412
   _Istate_33 |    448.849   14.61806    30.71   0.000                .3706189
   _Istate_34 |   86.90314   10.22338     8.50   0.000                .0717568
   _Istate_35 |   335.1257   11.92126    28.11   0.000                .2767165
   _Istate_36 |   235.7624   12.26332    19.23   0.000                .1946713
   _Istate_37 |   176.6573   10.68925    16.53   0.000                .1458677
   _Istate_38 |   358.9252   11.11909    32.28   0.000                 .296368
   _Istate_39 |   298.4023   11.57428    25.78   0.000                .2463937
   _Istate_40 |    409.911   11.58366    35.39   0.000                .3384675
   _Istate_41 |   48.18015   10.24875     4.70   0.000                .0397828
   _Istate_42 |   273.8482   13.11398    20.88   0.000                .2261191
   _Istate_43 |   22.85426   10.04283     2.28   0.024                 .018871
   _Istate_44 |   31.11802   11.09423     2.80   0.006                .0256945
   _Istate_45 |   318.4006     13.111    24.28   0.000                .2629064
   _Istate_46 |   534.9638   13.58308    39.38   0.000                .3140036
   _Istate_47 |   180.6988   12.85667    14.05   0.000                .1492048
   _Istate_48 |   415.6339   12.56795    33.07   0.000                 .343193
   _Istate_49 |    172.056   10.68903    16.10   0.000                .1420683
   _Istate_50 |   456.9015   11.89108    38.42   0.000                 .377268
   _Istate_51 |   157.7758   12.15149    12.98   0.000                 .130277
        _cons |    139.383    30.2397     4.61   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1997.5 & year < 2001.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F( 52,   139) =  577.74
       Model |  5718170.02    52  109964.808           Prob > F      =  0.0000
    Residual |  26456.8522   139  190.337066           R-squared     =  0.9954
-------------+------------------------------           Adj R-squared =  0.9937
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       Total |  5744626.87   191  30076.5805           Root MSE      =  13.796

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tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -4.827848   2.476661    -1.95   0.053                -.0267527
       pcinc |   3.774634    .860108     4.39   0.000                 .0949848
 povertyrate |   -.837487   .9539788    -0.88   0.382                -.0155683
       BRFHK |   .4155025   .2331603     1.78   0.077                 .0320322
    _Istate_2 |   816.4947   13.27187    61.52   0.000                 .6741876
    _Istate_3 |   231.8043   13.11026    17.68   0.000                  .191403
    _Istate_4 |   67.26767   10.45818     6.43   0.000                 .0555436
    _Istate_5 |   490.3938   11.94113    41.07   0.000                 .4049229
    _Istate_6 |   207.1836   14.59937    14.19   0.000                 .1710735
    _Istate_7 |   474.3377   17.42512    27.22   0.000                 .3916652
    _Istate_8 |   178.7914   11.89966    15.02   0.000                 .1476298
    _Istate_9 |  (omitted)
   _Istate_10 |   160.6592   12.83881    12.51   0.000                 .1151902
   _Istate_11 |   115.3787   10.36768    11.13   0.000                 .0952693
   _Istate_12 |   470.9991   11.04947    42.63   0.000                 .3889085
   _Istate_13 |   106.3034   13.19744     8.05   0.000                 .0877758
   _Istate_14 |   198.3094   13.28197    14.93   0.000                  .163746
   _Istate_15 |   134.8863   11.79707    11.43   0.000                 .1113769
   _Istate_16 |   284.4996   12.13574    23.44   0.000                 .2349141
   _Istate_17 |   297.4574   13.55266    21.95   0.000                 .2456135
   _Istate_18 |   136.7628   10.97596    12.46   0.000                 .0980568
   _Istate_19 |    54.8629   10.95952     5.01   0.000                 .0453008
   _Istate_20 |    347.161   10.53278    32.96   0.000                 .2866542
   _Istate_21 |   236.9243   13.28995    17.83   0.000                 .1956307
   _Istate_22 |   409.8619   14.41438    28.43   0.000                  .338427
   _Istate_23 |   356.8202    13.0496    27.34   0.000                 .2946299
   _Istate_24 |   391.2873   12.98921    30.12   0.000                 .3230898
   _Istate_25 |  -3.944651   10.59607    -0.37   0.710                -.0032571
   _Istate_26 |   132.2084   10.81106    12.23   0.000                 .1091657
   _Istate_27 |   370.9685    12.2532    30.28   0.000                 .3063123
   _Istate_29 |   192.4954   12.92319    14.90   0.000                 .1589454
   _Istate_30 |   393.4682   13.72758    28.66   0.000                 .3248905
   _Istate_31 |    246.134   16.14937    15.24   0.000                 .2032352
   _Istate_32 |   318.0326   11.05261    28.77   0.000                 .2626026
   _Istate_33 |   462.7122   14.23589    32.50   0.000                 .3820659
   _Istate_34 |   87.97427   10.11701     8.70   0.000                 .0726412
   _Istate_35 |   335.9693   11.30125    29.73   0.000                 .2774131
   _Istate_36 |   240.8705   12.79009    18.83   0.000                 .1988892
   _Istate_37 |   180.4925   11.04637    16.34   0.000                 .1490344
   _Istate_38 |   363.7983   11.13244    32.68   0.000                 .3003918
   _Istate_39 |   306.8751   12.98208    23.64   0.000                 .2533897
   _Istate_40 |   415.4234   11.13183    37.32   0.000                 .3430191
   _Istate_41 |   50.75189   10.39381     4.88   0.000                 .0419063
   _Istate_42 |   277.7566    13.1714    21.09   0.000                 .2293463
   _Istate_43 |   30.12386   10.94069     2.75   0.007                 .0248736
   _Istate_44 |   36.49097   11.82286     3.09   0.002                  .030131
   _Istate_45 |   324.7124   13.96427    23.25   0.000                 .2681182
   _Istate_46 |   535.9649   13.15965    40.73   0.000                 .3145912
   _Istate_47 |   187.5311   13.82357    13.57   0.000                 .1548462
   _Istate_48 |   421.8387   12.07312    34.94   0.000                 .3483163
   _Istate_49 |   176.3711   10.92674    16.14   0.000                 .1456313
   _Istate_50 |   465.1866   13.33841    34.88   0.000                 .3841091
   _Istate_51 |   166.4113    13.8749    11.99   0.000                 .1374074
        _cons |   112.1522   33.14635     3.38   0.001                        .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1997.5 & year < 2001.5, beta
```

```
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F( 52,   139) =  573.04
       Model |  5717953.99    52  109960.654           Prob > F      =  0.0000
    Residual |  26672.8761   139  191.891195           R-squared     =  0.9954
-------------+------------------------------           Adj R-squared =  0.9936
       Total |  5744626.87   191  30076.5805           Root MSE      =  13.852

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -4.979182   2.490092    -2.00   0.047                -.0275913
        pcinc |   3.875839   .8628728     4.49   0.000                 .0975315
 povertyrate |  -.6306114   .9743914    -0.65   0.519                -.0117226
  PropRepLeg |   75.22724   52.87467     1.42   0.157                 .0667055
   _Istate_2 |   839.2253   23.38627    35.89   0.000                 .6929565
   _Istate_3 |   234.9324   16.34173    14.38   0.000                  .193986
   _Istate_4 |   50.83722   12.26316     4.15   0.000                 .0419768
   _Istate_5 |   494.8576    12.3006    40.23   0.000                 .4086087
   _Istate_6 |    212.547   18.17681    11.69   0.000                 .1755021
   _Istate_7 |   474.5467    17.6835    26.84   0.000                 .3918378
   _Istate_8 |   190.7854   15.36657    12.42   0.000                 .1575334
   _Istate_9 |  (omitted)
  _Istate_10 |   169.3101   17.82392     9.50   0.000                 .1213928
  _Istate_11 |   122.8096    11.1039    11.06   0.000                 .1014051
  _Istate_12 |   463.2259   13.50681    34.30   0.000                 .3824901
  _Istate_13 |   130.8214   29.67576     4.41   0.000                 .1080205
  _Istate_14 |   201.2758   15.21746    13.23   0.000                 .1661954
  _Istate_15 |   146.6876    16.5311     8.87   0.000                 .1211214
  _Istate_16 |   297.0731   17.51151    16.96   0.000                 .2452961
  _Istate_17 |   307.2615     20.329    15.11   0.000                 .2537088
  _Istate_18 |   139.6666   11.83479    11.80   0.000                 .1001389
  _Istate_19 |   45.45007   10.55038     4.31   0.000                 .0375286
  _Istate_20 |   355.3258   12.43302    28.58   0.000                  .293396
  _Istate_21 |   236.2531   13.43551    17.58   0.000                 .1950764
  _Istate_22 |   395.0907   16.80368    23.51   0.000                 .3262302
  _Istate_23 |   361.2305   16.20648    22.29   0.000                 .2982716
  _Istate_24 |   394.4296   14.12803    27.92   0.000                 .3256844
  _Istate_25 |  -9.299328   10.63205    -0.87   0.383                -.0076785
  _Istate_26 |   139.9018   13.09856    10.68   0.000                 .1155183
  _Istate_27 |   379.2946   17.84912    21.25   0.000                 .3131872
  _Istate_29 |    193.336   13.85597    13.95   0.000                 .1596394
  _Istate_30 |   404.7992   18.71082    21.63   0.000                 .3342467
  _Istate_31 |   255.5723   20.68124    12.36   0.000                 .2110285
  _Istate_32 |   317.9443   11.22546    28.32   0.000                 .2625297
  _Istate_33 |   464.3254   15.06887    30.81   0.000                  .383398
  _Istate_34 |   92.50936   10.60314     8.72   0.000                 .0763859
  _Istate_35 |   351.4668    19.6663    17.87   0.000                 .2902096
  _Istate_36 |   249.2667   18.30379    13.62   0.000                 .2058219
  _Istate_37 |   173.2777   9.964798    17.39   0.000                 .1430771
  _Istate_38 |   378.1885   16.59047    22.80   0.000                 .3122739
  _Istate_39 |   312.1958   16.36987    19.07   0.000                 .2577831
  _Istate_40 |   399.8499   14.85884    26.91   0.000                 .3301599
  _Istate_41 |   58.54106   13.72599     4.26   0.000                 .0483379
  _Istate_42 |   291.4277   21.53137    13.54   0.000                 .2406347
  _Istate_43 |   28.20404   10.89281     2.59   0.011                 .0232884
  _Istate_44 |   38.18422   13.24991     2.88   0.005                 .0315291
  _Istate_45 |    337.495   22.12762    15.25   0.000                 .2786729
  _Istate_46 |   546.9723   14.03474    38.97   0.000                 .3210521
  _Istate_47 |    190.765   15.98814    11.93   0.000                 .1575165
  _Istate_48 |    432.802   15.08015    28.70   0.000                 .3573688
```

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  _Istate_49 |   162.3062   12.60479    12.88   0.000                .1340178
  _Istate_50 |    466.745   15.07286    30.97   0.000                .3853958
  _Istate_51 |   178.7258   22.38531     7.98   0.000                .1475757
       _cons |   159.4625    33.9664     4.69   0.000                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1998.5 & year < 2002.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F( 52,   139) =  820.83
       Model |  5790859.31    52  111362.679           Prob > F      =  0.0000
    Residual |   18858.355   139  135.671619           R-squared     =  0.9968
-------------+------------------------------           Adj R-squared =  0.9955
       Total |  5809717.67   191    30417.37           Root MSE      =  11.648

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -2.643853   1.468284    -1.80   0.074               -.0164739
       pcinc |   5.101378   .9804961     5.20   0.000                .1293478
 povertyrate |  -.6714321   .8524684    -0.79   0.432               -.0123063
    NPATGOVT |   .6074847   10.86764     0.06   0.956                .0016876
   _Istate_2 |   799.5845   12.46878    64.13   0.000                .6565158
   _Istate_3 |   215.1918   9.723054    22.13   0.000                .1766878
   _Istate_4 |   63.33542   8.800708     7.20   0.000                .0520029
   _Istate_5 |   494.4222   16.71719    29.58   0.000                .4059558
   _Istate_6 |   185.8338   14.70932    12.63   0.000                .1525828
   _Istate_7 |    448.974   21.49937    20.88   0.000                .3686396
   _Istate_8 |   169.2683    12.1202    13.97   0.000                .1389813
   _Istate_9 |  (omitted)
  _Istate_10 |   143.6239   11.34406    12.66   0.000                .1023977
  _Istate_11 |   113.0663   9.648615    11.72   0.000                .0928354
  _Istate_12 |    466.728   12.21348    38.21   0.000                .3832169
  _Istate_13 |   93.76485   11.59455     8.09   0.000                .0769876
  _Istate_14 |   178.7641   11.50831    15.53   0.000                 .146778
  _Istate_15 |   130.6561   10.28172    12.71   0.000                .1072779
  _Istate_16 |   279.3823   10.42902    26.79   0.000                .2293928
  _Istate_17 |    280.114   10.89113    25.72   0.000                .2299935
  _Istate_18 |   130.6375   9.035408    14.46   0.000                .0931389
  _Istate_19 |   45.59384   9.011364     5.06   0.000                .0374358
  _Istate_20 |   357.1796   9.870131    36.19   0.000                .2932698
  _Istate_21 |    236.533    16.3059    14.51   0.000                .1942104
  _Istate_22 |   395.5921   18.36788    21.54   0.000                .3248092
  _Istate_23 |   339.7696   11.12286    30.55   0.000                 .278975
  _Istate_24 |   378.3348   13.20861    28.64   0.000                .3106398
  _Istate_25 |   6.691351   9.525162     0.70   0.484                .0054941
  _Istate_26 |   127.4352   9.869496    12.91   0.000                .1046334
  _Istate_27 |   364.2677   11.69106    31.16   0.000                .2990897
  _Istate_29 |    176.982   11.19003    15.82   0.000                .1453148
  _Istate_30 |   383.6023   14.13995    27.13   0.000                .3149648
  _Istate_31 |   217.4764   16.62269    13.08   0.000                .1785636
  _Istate_32 |    322.458   8.935244    36.09   0.000                 .264761
  _Istate_33 |   438.9282   14.58205    30.10   0.000                .3603913
  _Istate_34 |   87.59184   8.839276     9.91   0.000                .0719191
  _Istate_35 |   336.6397   11.43316    29.44   0.000                .2764051
  _Istate_36 |   234.1328   12.23892    19.13   0.000                .1922397
  _Istate_37 |   166.5025   10.55047    15.78   0.000                .1367104
  _Istate_38 |   352.8055    9.51228    37.09   0.000                .2896784
  _Istate_39 |   287.9178   10.97044    26.24   0.000                 .236401
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  _Istate_40 |   406.1846   11.39157    35.66   0.000                .3335065
  _Istate_41 |   47.55103   8.722672     5.45   0.000                .0390428
  _Istate_42 |   266.7836   12.57524    21.21   0.000                .2190483
  _Istate_43 |   19.56243   8.613922     2.27   0.025                .0160621
  _Istate_44 |   24.58025   9.817932     2.50   0.013                .0201821
  _Istate_45 |   322.3218   12.36551    26.07   0.000                .2646491
  _Istate_46 |   569.4952   12.20214    46.67   0.000                .3323944
  _Istate_47 |   170.4758   12.90322    13.21   0.000                .1399728
  _Istate_48 |   409.5002   12.73312    32.16   0.000                .3362288
  _Istate_49 |   186.8879   8.787218    21.27   0.000                .1534483
  _Istate_50 |   449.9901   11.21397    40.13   0.000                .3694739
  _Istate_51 |   128.8549    11.9943    10.74   0.000                .1057991
       _cons |   92.38742   25.66147     3.60   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1998.5 & year < 2002.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F( 52,   139) =  825.38
       Model |  5790963.11     52  111364.675           Prob > F      =  0.0000
    Residual |  18754.5529    139  134.924841           R-squared     =  0.9968
-------------+------------------------------           Adj R-squared =  0.9956
       Total |  5809717.67    191    30417.37           Root MSE      =  11.616

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -2.671922   1.463733    -1.83   0.070               -.0166488
       pcinc |   5.061848   .9751241     5.19   0.000                .1283455
 povertyrate |  -.7068036    .847121    -0.83   0.406               -.0129546
       BRFHK |    .230367   .2621067     0.88   0.381                .0178929
   _Istate_2 |   802.6441   11.93111    67.27   0.000                .6590279
   _Istate_3 |   224.0971   13.43174    16.68   0.000                .1839996
   _Istate_4 |   67.92833   10.11543     6.72   0.000                 .055774
   _Istate_5 |   494.4207    10.8839    45.43   0.000                .4059546
   _Istate_6 |    194.479    16.5719    11.74   0.000                .1596811
   _Istate_7 |   453.0477    20.5549    22.04   0.000                .3719844
   _Istate_8 |    171.224    12.2275    14.00   0.000                .1405871
   _Istate_9 |  (omitted)
  _Istate_10 |   152.0608    14.2202    10.69   0.000                .1084129
  _Istate_11 |   113.4154   9.342645    12.14   0.000                .0931221
  _Istate_12 |   465.9299    9.89086    47.11   0.000                .3825616
  _Istate_13 |    102.532   13.48646     7.60   0.000                .0841861
  _Istate_14 |   185.4225   13.50701    13.73   0.000                 .152245
  _Istate_15 |   134.0162   10.91444    12.28   0.000                .1100369
  _Istate_16 |   282.5188   10.86405    26.00   0.000                 .231968
  _Istate_17 |   288.7106   13.99936    20.62   0.000                .2370519
  _Istate_18 |   134.4393   9.997899    13.45   0.000                .0958495
  _Istate_19 |   50.37659   10.22651     4.93   0.000                .0413628
  _Istate_20 |   358.7891    9.19878    39.00   0.000                .2945913
  _Istate_21 |   236.3845   14.31997    16.51   0.000                .1940885
  _Istate_22 |   398.2627   16.23505    24.53   0.000                 .327002
  _Istate_23 |   347.5319   13.67071    25.42   0.000                .2853484
  _Istate_24 |   381.9276   13.65801    27.96   0.000                .3135897
  _Istate_25 |   8.679991   9.474507     0.92   0.361                .0071269
  _Istate_26 |   131.0861   10.47192    12.52   0.000                 .107631
  _Istate_27 |   371.7708   12.26412    30.31   0.000                .3052503
  _Istate_29 |    183.778   13.57308    13.54   0.000                .1508948
  _Istate_30 |   388.1691    14.9175    26.02   0.000                .3187145
  _Istate_31 |    222.579   17.49129    12.73   0.000                .1827532
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  _Istate_32 |   326.1624   9.802536    33.27   0.000                .2678026
  _Istate_33 |   444.5141   14.25039    31.19   0.000                .3649777
  _Istate_34 |   88.28092    8.73157    10.11   0.000                .0724849
  _Istate_35 |   341.7742    10.8058    31.63   0.000                 .280621
  _Istate_36 |   241.5881   13.13746    18.39   0.000                 .198361
  _Istate_37 |   172.1005   10.75913    16.00   0.000                .1413068
  _Istate_38 |   355.5217   9.782593    36.34   0.000                .2919086
  _Istate_39 |   294.9913   13.44882    21.93   0.000                .2422088
  _Istate_40 |   407.9825   10.65917    38.28   0.000                .3349827
  _Istate_41 |   50.65952   9.122364     5.55   0.000                .0415951
  _Istate_42 |   273.9469    12.9586    21.14   0.000                .2249299
  _Istate_43 |   25.00481    10.5856     2.36   0.020                .0205307
  _Istate_44 |   29.74046   10.88014     2.73   0.007                 .024419
  _Istate_45 |   330.3231   13.66201    24.18   0.000                .2712188
  _Istate_46 |   569.0569   11.78641    48.28   0.000                .3321386
  _Istate_47 |   176.4906   14.25228    12.38   0.000                .1449114
  _Istate_48 |     411.27   11.17237    36.81   0.000                .3376819
  _Istate_49 |   190.4376   9.609673    19.82   0.000                .1563628
  _Istate_50 |   457.4022   13.67397    33.45   0.000                .3755598
  _Istate_51 |   137.9133   14.82817     9.30   0.000                .1132366
       _cons |   78.45473    29.8362     2.63   0.010                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1998.5 & year < 2002.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     192
-------------+------------------------------           F( 52,   139) =  825.55
       Model |  5790966.81    52  111364.746           Prob > F      =  0.0000
    Residual |  18750.8521   139  134.898216           R-squared     =  0.9968
-------------+------------------------------           Adj R-squared =  0.9956
       Total |  5809717.67   191    30417.37           Root MSE      =  11.615

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   -2.76852   1.469644    -1.88   0.062                -.0172507
       pcinc |   5.270905   .9909477     5.32   0.000                 .1336462
 povertyrate |  -.5446539   .8567394    -0.64   0.526                -.0099827
  PropRepLeg |   42.43774   47.44501     0.89   0.373                 .0374525
   _Istate_2 |   814.1921   20.12968    40.45   0.000                 .6685096
   _Istate_3 |   224.5775   13.70932    16.38   0.000                 .1843941
   _Istate_4 |   58.63308   10.01287     5.86   0.000                 .0481419
   _Istate_5 |   495.5084   10.86092    45.62   0.000                 .4068477
   _Istate_6 |   193.7717   15.98826    12.12   0.000                 .1591003
   _Istate_7 |    449.549    20.1275    22.34   0.000                 .3691117
   _Istate_8 |   175.7586   14.01754    12.54   0.000                 .1443103
   _Istate_9 |  (omitted)
  _Istate_10 |   154.9095   16.46162     9.41   0.000                 .1104438
  _Istate_11 |   116.0079   9.853325    11.77   0.000                 .0952507
  _Istate_12 |    460.941   11.99451    38.43   0.000                 .3784654
  _Istate_13 |   116.2167   26.96515     4.31   0.000                 .0954222
  _Istate_14 |   185.1774    13.2882    13.94   0.000                 .1520438
  _Istate_15 |   139.6149   14.33978     9.74   0.000                 .1146337
  _Istate_16 |   289.7508   15.43248    18.78   0.000                  .237906
  _Istate_17 |   293.5617   18.15031    16.17   0.000                  .241035
  _Istate_18 |   134.7076   10.09646    13.34   0.000                 .0960407
  _Istate_19 |   44.46088   8.612972     5.16   0.000                 .0365055
  _Istate_20 |   362.3448   10.61642    34.13   0.000                 .2975109
  _Istate_21 |   233.3472   14.86455    15.70   0.000                 .1915947
  _Istate_22 |    386.612   19.22549    20.11   0.000                 .3174359
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  _Istate_23 |   348.6671   14.43399    24.16   0.000                .2862805
  _Istate_24 |   383.0014   14.02833    27.30   0.000                .3144714
  _Istate_25 |   5.667789   9.211485     0.62   0.539                .0046537
  _Istate_26 |    133.459   11.76842    11.34   0.000                .1095793
  _Istate_27 |   375.2357   15.21681    24.66   0.000                .3080952
  _Istate_29 |   181.4968   12.22758    14.84   0.000                .1490218
  _Istate_30 |   392.5591   17.23543    22.78   0.000                .3223189
  _Istate_31 |   225.4817    18.7564    12.02   0.000                .1851366
  _Istate_32 |   325.3928   9.443333    34.46   0.000                .2671707
  _Istate_33 |   442.9739   13.59077    32.59   0.000                .3637131
  _Istate_34 |   89.12336   8.853376    10.07   0.000                .0731766
  _Istate_35 |   349.6728   17.40099    20.09   0.000                .2871062
  _Istate_36 |   245.2781   16.10863    15.23   0.000                .2013908
  _Istate_37 |   168.0331   8.618379    19.50   0.000                .1379672
  _Istate_38 |    361.867    13.6824    26.45   0.000                .2971186
  _Istate_39 |   296.3777   14.35012    20.65   0.000                .2433472
  _Istate_40 |    397.393   14.57564    27.26   0.000                 .326288
  _Istate_41 |   55.47069   12.27663     4.52   0.000                .0455454
  _Istate_42 |   281.1599   19.17349    14.66   0.000                .2308523
  _Istate_43 |    22.8168    9.30802     2.45   0.015                .0187342
  _Istate_44 |   30.29135   11.17384     2.71   0.008                .0248714
  _Istate_45 |   336.7709   19.26743    17.48   0.000                .2765129
  _Istate_46 |   575.1909   13.28592    43.29   0.000                .3357188
  _Istate_47 |   178.1713   15.19887    11.72   0.000                .1462913
  _Istate_48 |   415.2478   12.59372    32.97   0.000                 .340948
  _Istate_49 |   181.3017   10.65403    17.02   0.000                .1488616
  _Istate_50 |   457.0302   13.32128    34.31   0.000                .3752543
  _Istate_51 |   143.5518   19.70209     7.29   0.000                .1178662
       _cons |   101.5231   27.44787     3.70   0.000                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1999.5 & year < 2003.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     191
-------------+------------------------------           F( 52,   138) =  878.19
       Model |  5892421.45    52  113315.797            Prob > F      =  0.0000
    Residual |  17806.5097   138  129.032679            R-squared     =  0.9970
-------------+------------------------------           Adj R-squared =  0.9959
       Total |  5910227.96   190  31106.4629            Root MSE      =  11.359

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.9891667   1.423162    -0.70   0.488                -.0065306
       pcinc |   5.240572   1.341136     3.91   0.000                 .1312555
 povertyrate |   .4372716   .9859451     0.44   0.658                 .0076604
    NPATGOVT |  -11.60183    6.00059    -1.93   0.055                -.0324818
   _Istate_2 |   793.4786   14.35864    55.26   0.000                 .6459029
   _Istate_3 |   212.3993   9.277775    22.89   0.000                 .1728961
   _Istate_4 |   57.47528   9.647048     5.96   0.000                 .0467857
   _Istate_5 |   540.7621   15.34012    35.25   0.000                 .4401881
   _Istate_6 |   185.0265    16.9981    10.89   0.000                 .1506142
   _Istate_7 |   464.7922   27.86803    16.68   0.000                 .3783475
   _Istate_8 |   175.5204   16.08202    10.91   0.000                 .1428761
   _Istate_9 |  (omitted)
  _Istate_10 |   140.8396    11.5441    12.20   0.000                 .1146455
  _Istate_11 |   117.8146   10.69009    11.02   0.000                 .0959027
  _Istate_12 |   476.6744   12.56114    37.95   0.000                 .3880197
  _Istate_13 |   94.42184   10.35154     9.12   0.000                 .0768607
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  _Istate_14 |   188.1006   14.11537    13.33   0.000                .1531165
  _Istate_15 |   135.6823    11.5092    11.79   0.000                .1104473
  _Istate_16 |   288.7088   11.79636    24.47   0.000                .2350131
  _Istate_17 |   278.5222   11.97582    23.26   0.000                .2267211
  _Istate_18 |   131.8804   8.818861    14.95   0.000                .1073525
  _Istate_19 |   48.94453   9.133821     5.36   0.000                .0398415
  _Istate_20 |     384.99   10.52166    36.59   0.000                .3133873
  _Istate_21 |   276.6855    19.9486    13.87   0.000                 .225226
  _Istate_22 |   423.5826   22.46361    18.86   0.000                .3448023
  _Istate_23 |   339.9815   12.21938    27.82   0.000                .2767498
  _Istate_24 |   386.0112    17.1277    22.54   0.000                .3142186
  _Istate_25 |   11.24067   10.29024     1.09   0.277                .0091501
  _Istate_26 |   127.4669   11.41965    11.16   0.000                .1037599
  _Istate_27 |   372.4521   9.815081    37.95   0.000                .3031813
  _Istate_29 |    181.113   13.65358    13.26   0.000                .1474285
  _Istate_30 |   406.9621   18.96375    21.46   0.000                 .331273
  _Istate_31 |   224.2785   22.89913     9.79   0.000                .1825659
  _Istate_32 |   318.5201   9.527269    33.43   0.000                .2592799
  _Istate_33 |   446.1654   17.11229    26.07   0.000                .3153673
  _Istate_34 |   90.81816   9.367782     9.69   0.000                .0739273
  _Istate_35 |   343.1009   10.92469    31.41   0.000                 .279289
  _Istate_36 |   238.3017   12.32869    19.33   0.000                 .193981
  _Istate_37 |   155.1315    9.4369    16.44   0.000                .1262793
  _Istate_38 |   354.7189   10.59796    33.47   0.000                .2887462
  _Istate_39 |   289.9697   13.55807    21.39   0.000                 .204962
  _Istate_40 |   413.0022   13.23331    31.21   0.000                .3361897
  _Istate_41 |   46.34412   9.095054     5.10   0.000                .0377248
  _Istate_42 |   275.5976   11.67915    23.60   0.000                .2243404
  _Istate_43 |   19.02753   9.286495     2.05   0.042                .0154887
  _Istate_44 |    19.8506   10.42443     1.90   0.059                .0161587
  _Istate_45 |    334.516   11.18383    29.91   0.000                .2723008
  _Istate_46 |   579.0085   12.80744    45.21   0.000                .4092661
  _Istate_47 |    182.052    16.1825    11.25   0.000                .1481929
  _Istate_48 |     416.87   13.78449    30.24   0.000                .3393381
  _Istate_49 |   200.1226   9.840899    20.34   0.000                .1414545
  _Istate_50 |   452.5412   12.81402    35.32   0.000                 .368375
  _Istate_51 |    110.403   13.89767     7.94   0.000                .0898696
       _cons |   63.14328   31.01933     2.04   0.044                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1999.5 & year < 2003.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     191
-------------+------------------------------           F( 52,   138) =  878.26
       Model |   5892422.7    52  113315.821           Prob > F      =  0.0000
    Residual |  17805.2581   138  129.023609           R-squared     =  0.9970
-------------+------------------------------           Adj R-squared =  0.9959
       Total |  5910227.96   190  31106.4629           Root MSE      =  11.359

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tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.9936578   1.423009    -0.70   0.486                -.0065603
       pcinc |   5.328769   1.343939     3.97   0.000                 .1334645
 povertyrate |   .4651629   .9856637     0.47   0.638                  .008149
       BRFHK |  -.2678586    .138355    -1.94   0.055                -.0202979
   _Istate_2 |   794.1309   14.27352    55.64   0.000                 .6464338
   _Istate_3 |   207.0967   10.26038    20.18   0.000                 .1685797
   _Istate_4 |   53.94016   9.971147     5.41   0.000                 .0439081
   _Istate_5 |   526.6604   13.69423    38.46   0.000                  .428709
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    _Istate_6 |    180.679   17.65056    10.24   0.000                .1470753
    _Istate_7 |   450.5158   27.89342    16.15   0.000                .3667263
    _Istate_8 |   171.4135   16.21368    10.57   0.000                 .139533
    _Istate_9 |  (omitted)
   _Istate_10 |   135.5109    12.5349    10.81   0.000                .1103078
   _Istate_11 |   114.2568    10.7986    10.58   0.000                .0930067
   _Istate_12 |   469.6258   12.11073    38.78   0.000                .3822821
   _Istate_13 |   92.36762   10.85903     8.51   0.000                .0751886
   _Istate_14 |   178.3803   14.57083    12.24   0.000                .1452041
   _Istate_15 |   132.9069   11.73336    11.33   0.000                .1081881
   _Istate_16 |   283.2325   11.99772    23.61   0.000                .2305553
   _Istate_17 |   273.9658   12.74746    21.49   0.000                .2230121
   _Istate_18 |   127.9619   9.141164    14.00   0.000                .1041628
   _Istate_19 |   46.23152   9.474149     4.88   0.000                .0376331
   _Istate_20 |   378.8472    10.3577    36.58   0.000                 .308387
   _Istate_21 |    268.076   19.78825    13.55   0.000                .2182177
   _Istate_22 |    410.025   22.18861    18.48   0.000                .3337662
   _Istate_23 |   334.6962   12.89491    25.96   0.000                .2724475
   _Istate_24 |   380.0474   17.48613    21.73   0.000                 .309364
   _Istate_25 |   12.30533   10.24946     1.20   0.232                .0100167
   _Istate_26 |   126.3475   11.55978    10.93   0.000                .1028486
   _Istate_27 |   372.1606   9.882575    37.66   0.000                 .302944
   _Istate_29 |   174.6302   14.40422    12.12   0.000                .1421514
   _Istate_30 |    403.076   19.33109    20.85   0.000                .3281096
   _Istate_31 |   215.9214    23.1553     9.32   0.000                .1757631
   _Istate_32 |   312.5421   9.513975    32.85   0.000                .2544137
   _Istate_33 |   431.4435   17.22663    25.05   0.000                .3049613
   _Istate_34 |   88.12899   9.391726     9.38   0.000                .0717382
   _Istate_35 |   344.4605    10.6721    32.28   0.000                .2803958
   _Istate_36 |   237.2409   12.54552    18.91   0.000                .1931175
   _Istate_37 |   155.2554   9.413654    16.49   0.000                .1263801
   _Istate_38 |   349.6469   10.77202    32.46   0.000                .2846176
   _Istate_39 |   283.9045   14.32095    19.82   0.000                .2006749
   _Istate_40 |   406.1598   13.18922    30.79   0.000                .3306199
   _Istate_41 |   44.63234   9.342695     4.78   0.000                .0363314
   _Istate_42 |   275.4624   11.70449    23.53   0.000                .2242303
   _Istate_43 |   13.72639   9.765309     1.41   0.162                .0111735
   _Istate_44 |   18.06234    10.7238     1.68   0.094                 .014703
   _Istate_45 |    333.398   11.43669    29.15   0.000                .2713907
   _Istate_46 |   577.1561   12.78382    45.15   0.000                .4079566
   _Istate_47 |   178.3122   16.56306    10.77   0.000                .1451487
   _Istate_48 |   407.9803   13.61785    29.96   0.000                .3321018
   _Istate_49 |    197.301   10.03215    19.67   0.000                .1394601
   _Istate_50 |   447.0197   13.51392    33.08   0.000                .3638804
   _Istate_51 |   105.9806   14.60015     7.26   0.000                .0862697
        _cons |   78.59953   31.67141     2.48   0.014                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1999.5 & year < 2003.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     191
-------------+------------------------------           F( 52,   138) =  863.56
       Model |   5892120.6    52  113310.012           Prob > F      =  0.0000
    Residual |  18107.3581   138   131.21274           R-squared     =  0.9969
-------------+------------------------------           Adj R-squared =  0.9958
       Total |  5910227.96   190  31106.4629           Root MSE      =  11.455

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
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```
   unemprate |  -1.072587   1.434104    -0.75   0.456               -.0070814
       pcinc |   4.835372   1.372782     3.52   0.001                .1211069
 povertyrate |   .2971057   1.006538     0.30   0.768                .0052049
  PropRepLeg |  -38.69454   32.89984    -1.18   0.242               -.0334721
    _Istate_2 |   788.4716    17.4088    45.29   0.000                .6418271
    _Istate_3 |   207.8472    11.7256    17.73   0.000                .1691906
    _Istate_4 |   62.99244   10.24619     6.15   0.000                .0512767
    _Istate_5 |    528.183   13.82175    38.21   0.000                .4299485
    _Istate_6 |   186.4112    17.4934    10.66   0.000                .1517413
    _Istate_7 |   459.8063   27.91785    16.47   0.000                .3742889
    _Istate_8 |   169.6802   16.93455    10.02   0.000                .1381221
    _Istate_9 |  (omitted)
   _Istate_10 |   136.2316   14.28064     9.54   0.000                .1108944
   _Istate_11 |   114.4234   11.04437    10.36   0.000                .0931423
   _Istate_12 |   475.3161   12.95932    36.68   0.000                .3869141
   _Istate_13 |   82.84769   19.72844     4.20   0.000                .0674392
   _Istate_14 |    181.708   14.59486    12.45   0.000                .1479129
   _Istate_15 |   129.4929   13.54973     9.56   0.000                 .105409
   _Istate_16 |   278.3306   14.26467    19.51   0.000                .2265651
   _Istate_17 |   271.3027   15.99471    16.96   0.000                .2208443
   _Istate_18 |   128.7217   9.502922    13.55   0.000                .1047813
   _Istate_19 |   52.64318   9.092367     5.79   0.000                .0428523
   _Istate_20 |   376.3039   11.09598    33.91   0.000                .3063167
   _Istate_21 |   275.2821   20.22666    13.61   0.000                .2240836
   _Istate_22 |   425.5745   23.93092    17.78   0.000                .3464237
   _Istate_23 |   336.1651   13.64419    24.64   0.000                .2736431
   _Istate_24 |   382.6081   17.65261    21.67   0.000                .3114485
   _Istate_25 |   13.77297   10.33517     1.33   0.185                .0112114
   _Istate_26 |   125.8628    12.5094    10.06   0.000                .1024541
   _Istate_27 |   371.4926   12.06738    30.78   0.000                .3024003
   _Istate_29 |    179.407   14.22599    12.61   0.000                .1460399
   _Istate_30 |    402.236   20.63297    19.49   0.000                .3274258
   _Istate_31 |   218.2955   23.38738     9.33   0.000                .1776956
   _Istate_32 |    313.097   9.683515    32.33   0.000                .2548654
   _Istate_33 |   437.3205   16.96648    25.78   0.000                .3091154
   _Istate_34 |   87.91769   9.565003     9.19   0.000                .0715663
   _Istate_35 |   338.5565   14.81346    22.85   0.000                .2755898
   _Istate_36 |   236.9047   14.55628    16.28   0.000                .1928438
   _Istate_37 |   158.7951   9.206117    17.25   0.000                .1292614
   _Istate_38 |   346.1487    12.3921    27.93   0.000                .2817699
   _Istate_39 |   286.1286   14.93162    19.16   0.000                 .202247
   _Istate_40 |   418.1254   15.19874    27.51   0.000                  .34036
   _Istate_41 |    42.6261   11.14897     3.82   0.000                .0346982
   _Istate_42 |   270.9226   15.90195    17.04   0.000                .2205348
   _Istate_43 |   16.74652   9.670003     1.73   0.086                .0136319
   _Istate_44 |   20.02337   11.14052     1.80   0.074                .0162993
   _Istate_45 |   328.9492   16.15037    20.37   0.000                .2677693
   _Istate_46 |   573.0363   13.43397    42.66   0.000                .4050446
   _Istate_47 |   178.9654   17.36295    10.31   0.000                .1456804
   _Istate_48 |   407.4251   14.03973    29.02   0.000                .3316498
   _Istate_49 |   206.2107   10.76987    19.15   0.000                .1457578
   _Istate_50 |   449.0956   14.08969    31.87   0.000                .3655702
   _Istate_51 |    103.359   17.72492     5.83   0.000                .0841357
        _cons |   62.26518   31.40002     1.98   0.049                       .
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. ***************************** END NEW
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 2000.5 & year < 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
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note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     185
-------------+------------------------------           F( 52,   132) =  399.21
       Model |  5730497.17    52  110201.869           Prob > F      =  0.0000
    Residual |  36438.2372   132  276.047251           R-squared     =  0.9937
-------------+------------------------------           Adj R-squared =  0.9912
       Total |  5766935.41   184  31342.0402           Root MSE      =  16.615

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tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   3.095651   2.506591     1.24   0.219                 .0183327
       pcinc |   2.859661   1.188031     2.41   0.017                 .0728267
 povertyrate |   .4417295   1.278755     0.35   0.730                 .0076098
    NPATGOVT | -22.92734    7.415205    -3.09   0.002                 -.063785
   _Istate_2 |   794.9384   20.30168    39.16   0.000                 .6548538
   _Istate_3 |   213.2391   14.78487    14.42   0.000                  .175662
   _Istate_4 |    49.9786   14.85592     3.36   0.001                 .0411713
   _Istate_5 |    586.748   19.78876    29.65   0.000                 .4833509
   _Istate_6 |   201.2486   20.49014     9.82   0.000                 .1657844
   _Istate_7 |   516.3751    29.7272    17.37   0.000                 .4253791
   _Istate_8 |   197.7862   20.80105     9.51   0.000                 .1629322
   _Istate_9 |  (omitted)
  _Istate_10 |    146.018   16.61213     8.79   0.000                 .1202866
  _Istate_11 |   127.0858   15.75604     8.07   0.000                 .1046907
  _Istate_12 |   496.7134   18.32573    27.10   0.000                 .4091822
  _Istate_13 |   90.09624   16.50717     5.46   0.000                 .0742194
  _Istate_14 |   213.1204   18.80035    11.34   0.000                 .1755642
  _Istate_15 |   141.9426   16.79176     8.45   0.000                 .1169293
  _Istate_16 |   303.0764   17.49384    17.32   0.000                 .2496681
  _Istate_17 |   284.0707   16.90841    16.80   0.000                 .2340115
  _Istate_18 |   126.4542   14.56104     8.68   0.000                 .1041704
  _Istate_19 |   55.21813   14.69304     3.76   0.000                 .0454876
  _Istate_20 |   405.7337   16.26975    24.94   0.000                  .334235
  _Istate_21 |   327.2301   23.87016    13.71   0.000                 .2695654
  _Istate_22 |   477.9693   25.59527    18.67   0.000                 .3937412
  _Istate_23 |   350.9501   17.17164    20.44   0.000                 .2891055
  _Istate_24 |     404.54   21.62392    18.71   0.000                 .3332517
  _Istate_25 | -1.540245   16.32468    -0.09   0.925                -.0011019
  _Istate_26 |   128.7714   16.72524     7.70   0.000                 .1060792
  _Istate_27 |   337.0975   15.52019    21.72   0.000                  .277694
  _Istate_29 |   190.7873   18.66645    10.22   0.000                 .1571666
  _Istate_30 |   439.4807   23.13032    19.00   0.000                 .3620351
  _Istate_31 |   264.2646    26.0184    10.16   0.000                 .2176957
  _Istate_32 |   307.3309   15.02657    20.45   0.000                 .2531729
  _Istate_33 |   478.2467   21.60244    22.14   0.000                 .2801135
  _Istate_34 |   94.79575   15.08423     6.28   0.000                 .0780908
  _Istate_35 |   351.2543   16.76363    20.95   0.000                  .289356
  _Istate_36 |   237.4981   17.59854    13.50   0.000                  .195646
  _Istate_37 |    154.33   15.10321    10.22   0.000                 .1271338
  _Istate_38 |   357.5537   17.13817    20.86   0.000                 .2945453
  _Istate_39 |   301.2427   19.74003    15.26   0.000                 .1764407
  _Istate_40 |   430.4524   18.39474    23.40   0.000                 .3545978
  _Istate_41 |   37.14901   15.19504     2.44   0.016                 .0306026
  _Istate_42 |   285.1455   17.74005    16.07   0.000                 .2039879
  _Istate_43 |   23.93513   14.83857     1.61   0.109                 .0197173
  _Istate_44 |   22.76474   15.88803     1.43   0.154                 .0187531
  _Istate_45 |   331.2702   17.05144    19.43   0.000                 .2728935
  _Istate_46 |   591.1538   19.02126    31.08   0.000                 .4229007
  _Istate_47 |    212.989   20.25084    10.52   0.000                 .1754559
  _Istate_48 |   433.5666   19.26597    22.50   0.000                 .3571632
  _Istate_49 |   192.8219   16.89254    11.41   0.000                 .1129376
```

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  _Istate_50 |   463.9491   17.67385    26.25   0.000                .3821916
  _Istate_51 |   120.8562   19.26195     6.27   0.000                .0995589
       _cons |   99.80678   34.15024     2.92   0.004                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  2000.5 & year < 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     185
-------------+------------------------------           F( 52,   132) =  388.03
       Model |  5729453.62    52    110181.8           Prob > F      =  0.0000
    Residual |  37481.7874   132  283.952935           R-squared     =  0.9935
-------------+------------------------------           Adj R-squared =  0.9909
       Total |  5766935.41   184  31342.0402           Root MSE      =  16.851

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   2.760572   2.536344     1.09   0.278                .0163483
       pcinc |    3.29617   1.204469     2.74   0.007                .0839432
 povertyrate |   .5686989   1.296904     0.44   0.662                .0097971
       BRFHK |  -.4358709   .1838804    -2.37   0.019                -.032101
   _Istate_2 |   795.6409   20.77242    38.30   0.000                .6554325
   _Istate_3 |   205.3138    15.8291    12.97   0.000                .1691332
   _Istate_4 |   44.86605   15.49582     2.90   0.004                .0369597
   _Istate_5 |   559.9175   18.47909    30.30   0.000                .4612485
   _Istate_6 |   193.8922   21.77002     8.91   0.000                .1597244
   _Istate_7 |   485.7853   29.46848    16.48   0.000                .4001799
   _Istate_8 |   188.0323   21.12718     8.90   0.000                .1548971
   _Istate_9 |  (omitted)
  _Istate_10 |    137.262    18.1345     7.57   0.000                .1130736
  _Istate_11 |   119.5437    16.2655     7.35   0.000                .0984776
  _Istate_12 |   480.6165    17.9189    26.82   0.000                 .395922
  _Istate_13 |    89.9286   17.37545     5.18   0.000                .0740813
  _Istate_14 |   195.1835   19.08979    10.22   0.000                .1607881
  _Istate_15 |   136.8754   17.28302     7.92   0.000                .1127552
  _Istate_16 |   289.4241   17.72958    16.32   0.000                .2384215
  _Istate_17 |   277.4371   17.94826    15.46   0.000                .2285469
  _Istate_18 |   120.7297    15.2241     7.93   0.000                .0994546
  _Istate_19 |   52.35979   15.19765     3.45   0.001                .0431329
  _Istate_20 |   392.4243   16.10232    24.37   0.000                 .323271
  _Istate_21 |   307.1958   23.74499    12.94   0.000                .2530615
  _Istate_22 |   448.3496   24.88465    18.02   0.000                .3693412
  _Istate_23 |   340.0545    17.9673    18.93   0.000                .2801299
  _Istate_24 |   393.6274   22.39674    17.58   0.000                .3242621
  _Istate_25 |   1.701672   16.48344     0.10   0.918                .0012173
  _Istate_26 |   127.8237   17.23639     7.42   0.000                .1052985
  _Istate_27 |   339.1125   15.97153    21.23   0.000                .2793538
  _Istate_29 |   180.5369   19.77238     9.13   0.000                .1487226
  _Istate_30 |   432.1458   24.06115    17.96   0.000                .3559928
  _Istate_31 |    245.389   26.08461     9.41   0.000                .2021464
  _Istate_32 |   294.5338    15.0228    19.61   0.000                .2426308
  _Istate_33 |   448.9513   21.61215    20.77   0.000                 .262955
  _Istate_34 |   88.99198    15.3243     5.81   0.000                .0733098
  _Istate_35 |   355.3133   16.89471    21.03   0.000                .2926998
  _Istate_36 |   238.2833   18.26285    13.05   0.000                .1962929
  _Istate_37 |   155.6938   15.37872    10.12   0.000                .1282573
  _Istate_38 |   348.1533   17.54401    19.84   0.000                .2868015
  _Istate_39 |   290.9168   20.86542    13.94   0.000                .1703927
  _Istate_40 |   415.9982   18.38447    22.63   0.000                .3426907
  _Istate_41 |   35.30199    15.9459     2.21   0.029                .0290811
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  _Istate_42 |   286.8343   18.19591    15.76   0.000                .205196
  _Istate_43 |     14.954   15.39077     0.97   0.333               .0123188
  _Istate_44 |   22.39541   16.51846     1.36   0.177               .0184489
  _Istate_45 |    333.196   17.63341    18.90   0.000               .2744799
  _Istate_46 |   588.8879   19.27224    30.56   0.000               .4212797
  _Istate_47 |    205.144   20.93918     9.80   0.000               .1689934
  _Istate_48 |   415.2032   19.19156    21.63   0.000               .3420358
  _Istate_49 |   188.6926   17.35629    10.87   0.000                .110519
  _Istate_50 |   453.4827   18.58638    24.40   0.000               .3735696
  _Istate_51 |    114.769    20.1981     5.68   0.000               .0945443
       _cons |   118.0771   35.73628     3.30   0.001                      .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 2000.5 & year < 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     185
-------------+------------------------------           F( 52,   132) =  386.55
       Model |  5729311.42    52  110179.066           Prob > F      =  0.0000
    Residual |  37623.9868   132  285.030203           R-squared     =  0.9935
-------------+------------------------------           Adj R-squared =  0.9909
       Total |  5766935.41   184  31342.0402           Root MSE      =  16.883

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.834969   2.531988     0.72   0.470                .0108668
       pcinc |   2.630293   1.223232     2.15   0.033                .0669854
 povertyrate |   .1090144   1.311582     0.08   0.934                 .001878
  PropRepLeg |  -114.5334   50.72276    -2.26   0.026               -.0977778
   _Istate_2 |   772.2316   25.46803    30.32   0.000                .6361484
   _Istate_3 |   191.2677   19.02804    10.05   0.000                .1575624
   _Istate_4 |   63.83184   15.65583     4.08   0.000                .0525834
   _Istate_5 |   562.8889    18.4792    30.46   0.000                .4636962
   _Istate_6 |    191.347    22.3446     8.56   0.000                .1576277
   _Istate_7 |   495.1118   29.31444    16.89   0.000                .4078628
   _Istate_8 |   172.5593   22.89417     7.54   0.000                .1421508
   _Istate_9 |  (omitted)
  _Istate_10 |   121.0719   22.26976     5.44   0.000                .0997365
  _Istate_11 |   115.4209   16.77638     6.88   0.000                .0950814
  _Istate_12 |   492.6734   18.60452    26.48   0.000                .4058542
  _Istate_13 |     48.806   30.30757     1.61   0.110                .0402054
  _Istate_14 |   190.9676   19.58743     9.75   0.000                .1573151
  _Istate_15 |   118.5649     20.444     5.80   0.000                .0976713
  _Istate_16 |   268.1497   21.30051    12.59   0.000                .2208961
  _Istate_17 |   251.2999   24.51887    10.25   0.000                .2070157
  _Istate_18 |   117.8371   15.68953     7.51   0.000                .0970717
  _Istate_19 |   60.52599   14.82656     4.08   0.000                .0498601
  _Istate_20 |   379.6532   17.39041    21.83   0.000                .3127504
  _Istate_21 |   320.8801   24.05831    13.34   0.000                .2643344
  _Istate_22 |   481.8587   27.66591    17.42   0.000                .3969452
  _Istate_23 |   330.2081   19.63275    16.82   0.000                .2720186
  _Istate_24 |   387.1208   23.26642    16.64   0.000                .3189021
  _Istate_25 |   6.487902   16.51371     0.39   0.695                .0046413
  _Istate_26 |   115.6556   19.43957     5.95   0.000                .0952747
  _Istate_27 |   325.8919   19.14346    17.02   0.000                 .268463
  _Istate_29 |   177.2778   20.38337     8.70   0.000                .1460378
  _Istate_30 |   409.9564   28.26793    14.50   0.000                .3377136
  _Istate_31 |   237.8336   26.63937     8.93   0.000                .1959224
  _Istate_32 |   291.4087   15.27039    19.08   0.000                .2400564
  _Istate_33 |   450.8041   21.53102    20.94   0.000                .2640402
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  _Istate_34 |   83.35865   15.77259     5.29   0.000                .0686691
  _Istate_35 |   325.3624   24.03663    13.54   0.000                .2680268
  _Istate_36 |   221.4777   22.34118     9.91   0.000                .1824487
  _Istate_37 |   152.5744   15.81307     9.65   0.000                .1256876
  _Istate_38 |   333.1303   19.75532    16.86   0.000                .2744258
  _Istate_39 |   282.1016   22.47515    12.55   0.000                .1652295
  _Istate_40 |   444.0925   21.30072    20.85   0.000                .3658342
  _Istate_41 |   23.84658   18.50711     1.29   0.200                .0196443
  _Istate_42 |   257.3213   25.70454    10.01   0.000                 .184083
  _Istate_43 |   12.59873   15.71677     0.80   0.424                .0103786
  _Istate_44 |   14.66734   18.12442     0.81   0.420                .0120827
  _Istate_45 |   304.6347   25.71625    11.85   0.000                .2509518
  _Istate_46 |   574.1704   20.31768    28.26   0.000                .4107511
  _Istate_47 |    187.856    23.8054     7.89   0.000                .1547519
  _Istate_48 |   406.4419   20.08416    20.24   0.000                .3348185
  _Istate_49 |   210.4305   18.35148    11.47   0.000                .1232511
  _Istate_50 |   442.3536   20.60232    21.47   0.000                .3644018
  _Istate_51 |   86.65834   26.75429     3.24   0.002                .0713873
       _cons |   77.85718   35.72285     2.18   0.031                       .
------------------------------------------------------------------------------

.
. ********************** BEGIN NEW
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 2001.5 & year < 2005.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F( 52,   130) =  394.31
       Model |  5699367.72    52  109603.225            Prob > F      =  0.0000
    Residual |  36134.6207   130   277.95862            R-squared     =  0.9937
-------------+------------------------------           Adj R-squared =  0.9912
       Total |  5735502.34   182  31513.7491            Root MSE      =  16.672

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   2.618425   3.963434     0.66   0.510                .0153465
       pcinc |   2.210104   1.027198     2.15   0.033                .0587224
 povertyrate |  -.6054158   1.447471    -0.42   0.676               -.0098601
    NPATGOVT |  -26.65264   6.830538    -3.90   0.000               -.0758783
   _Istate_2 |   789.6128   26.19024    30.15   0.000                .6521679
   _Istate_3 |   213.6694   18.87765    11.32   0.000                .1764768
   _Istate_4 |    50.2897   18.90781     2.66   0.009                 .041536
   _Istate_5 |    616.051   23.08717    26.68   0.000                .5088174
   _Istate_6 |   201.4607   23.31945     8.64   0.000                .1663932
   _Istate_7 |   523.5813   29.20514    17.93   0.000                .4324435
   _Istate_8 |   195.2099   22.10696     8.83   0.000                .1612305
   _Istate_9 |  (omitted)
  _Istate_10 |   144.4892   20.21538     7.15   0.000                .1193385
  _Istate_11 |   119.7489   19.30951     6.20   0.000                .0989047
  _Istate_12 |   494.2446   21.10181    23.42   0.000                .4082133
  _Istate_13 |   87.51521   20.45137     4.28   0.000                .0722818
  _Istate_14 |   224.9274   22.96468     9.79   0.000                .1857751
  _Istate_15 |   134.6045   20.11257     6.69   0.000                .1111744
  _Istate_16 |   300.8123   20.14021    14.94   0.000                .2484511
  _Istate_17 |   281.7707   20.30598    13.88   0.000                 .232724
  _Istate_18 |   123.7637    18.9168     6.54   0.000                .1022206
  _Istate_19 |   72.13987    19.1745     3.76   0.000                .0595828
  _Istate_20 |   414.5316   19.46956    21.29   0.000                .3423757
  _Istate_21 |   347.4807   24.29044    14.31   0.000                .2869961
  _Istate_22 |   495.3451   26.52055    18.68   0.000                .4091222
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  _Istate_23 |   356.6715   22.06266    16.17   0.000                .2945871
  _Istate_24 |    398.209   23.75557    16.76   0.000                .3288943
  _Istate_25 |   -.025799   21.02942    -0.00   0.999               -.0000152
  _Istate_26 |   121.8179   20.54553     5.93   0.000                .1006135
  _Istate_27 |   319.0724   19.38553    16.46   0.000                .2635327
  _Istate_29 |   187.8445   21.47909     8.75   0.000                .1551471
  _Istate_30 |   445.7827   25.06669    17.78   0.000                 .368187
  _Istate_31 |   270.5157   27.71834     9.76   0.000                 .223428
  _Istate_32 |   302.6276   19.63576    15.41   0.000                .2499504
  _Istate_33 |   485.7148   27.07134    17.94   0.000                 .202258
  _Istate_34 |   97.73692   19.42123     5.03   0.000                .0807242
  _Istate_35 |   349.6052    20.7898    16.82   0.000                .2887507
  _Istate_36 |   232.8545   21.54274    10.81   0.000                .1923224
  _Istate_37 |   152.6588   19.00517     8.03   0.000                .1260861
  _Istate_38 |    361.539    22.6384    15.97   0.000                .2986073
  _Istate_39 |   299.1913    22.9942    13.01   0.000                .1757082
  _Istate_40 |   431.4438   21.14147    20.41   0.000                .3563441
  _Istate_41 |   32.69329   19.83239     1.65   0.102                .0270025
  _Istate_42 |   302.3288   21.02187    14.38   0.000                .2168528
  _Istate_43 |    25.3571   19.02642     1.33   0.185                .0209433
  _Istate_44 |   26.11572   20.58934     1.27   0.207                .0215699
  _Istate_45 |   329.7514   20.91778    15.76   0.000                .2723528
  _Istate_46 |    591.432   21.15661    27.95   0.000                .4884837
  _Istate_47 |   222.1795   21.77842    10.20   0.000                .1835055
  _Istate_48 |   439.0841   23.84507    18.41   0.000                .3626544
  _Istate_49 |   192.8218   20.55735     9.38   0.000                .1132398
  _Istate_50 |    460.076   20.79061    22.13   0.000                .3799923
  _Istate_51 |   116.3894   21.65259     5.38   0.000                  .09613
       _cons |   132.2637   45.92623     2.88   0.005                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  2001.5 & year < 2005.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F( 52,   130) =  375.87
       Model |  5697606.48    52  109569.355            Prob > F      =  0.0000
    Residual |  37895.8622   130  291.506633            R-squared     =  0.9934
-------------+------------------------------           Adj R-squared =  0.9907
       Total |  5735502.34   182  31513.7491            Root MSE      =  17.074

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   2.576092     4.0594     0.63   0.527                .0150984
       pcinc |   2.423263   1.053354     2.30   0.023                .0643861
 povertyrate |  -.3468312   1.478901    -0.23   0.815               -.0056486
       BRFHK |  -.5640906   .1937553    -2.91   0.004               -.0414989
  _Istate_2 |   791.2706   27.05026    29.25   0.000                .6535371
  _Istate_3 |   204.8075   19.82958    10.33   0.000                .1691574
  _Istate_4 |   42.61909   19.68775     2.16   0.032                .0352005
  _Istate_5 |   590.7256   23.21244    25.45   0.000                .4879002
  _Istate_6 |   192.5877   24.90213     7.73   0.000                .1590647
  _Istate_7 |   492.0546   29.85067    16.48   0.000                .4064045
  _Istate_8 |   186.5137   22.87049     8.16   0.000                 .154048
  _Istate_9 |  (omitted)
 _Istate_10 |   133.8476   21.93787     6.10   0.000                .1105493
 _Istate_11 |   112.6814   20.35961     5.53   0.000                .0930674
 _Istate_12 |   476.9958   21.53537    22.15   0.000                 .393967
 _Istate_13 |   85.75708   21.77164     3.94   0.000                .0708297
 _Istate_14 |   206.5697   23.44529     8.81   0.000                .1706129
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  _Istate_15 |   129.4648   21.04577     6.15   0.000                .1069293
  _Istate_16 |   284.5876   20.83179    13.66   0.000                .2350505
  _Istate_17 |   275.4086   21.41483    12.86   0.000                .2274692
  _Istate_18 |   116.4833   19.81953     5.88   0.000                .0962075
  _Istate_19 |   68.72224   19.73764     3.48   0.001                  .05676
  _Istate_20 |   399.0559   19.71772    20.24   0.000                .3295937
  _Istate_21 |   326.1151   25.05459    13.02   0.000                .2693495
  _Istate_22 |   464.7416   26.78246    17.35   0.000                .3838458
  _Istate_23 |   342.3307   22.87528    14.97   0.000                .2827425
  _Istate_24 |   388.4839   25.09061    15.48   0.000                 .320862
  _Istate_25 |   2.110636   21.52258     0.10   0.922                .0012395
  _Istate_26 |   122.6411   21.29269     5.76   0.000                .1012934
  _Istate_27 |   316.9776   20.23957    15.66   0.000                .2618025
  _Istate_29 |   176.6144   22.89029     7.72   0.000                .1458718
  _Istate_30 |   440.3556   26.41752    16.67   0.000                .3637046
  _Istate_31 |   253.3072   28.32629     8.94   0.000                 .209215
  _Istate_32 |    284.728   19.59292    14.53   0.000                .2351665
  _Istate_33 |   455.0596   27.78418    16.38   0.000                .1894928
  _Istate_34 |   90.36431   19.89752     4.54   0.000                .0746349
  _Istate_35 |   354.6212   21.26909    16.67   0.000                .2928936
  _Istate_36 |   233.1731   22.57161    10.33   0.000                .1925855
  _Istate_37 |   152.8839   19.58112     7.81   0.000                .1262719
  _Istate_38 |   349.0365   23.28755    14.99   0.000                 .288281
  _Istate_39 |   288.0398    24.1446    11.93   0.000                .1691591
  _Istate_40 |    416.511   21.62774    19.26   0.000                .3440105
  _Istate_41 |   27.97654   21.06798     1.33   0.187                .0231068
  _Istate_42 |   303.3982   21.89121    13.86   0.000                .2176199
  _Istate_43 |   15.78499   19.67057     0.80   0.424                .0130374
  _Istate_44 |   25.63772   21.55535     1.19   0.236                .0211751
  _Istate_45 |   330.3695   22.02688    15.00   0.000                .2728633
  _Istate_46 |   589.1418   21.68381    27.17   0.000                .4865922
  _Istate_47 |    215.679   22.68664     9.51   0.000                .1781366
  _Istate_48 |   418.9105     24.282    17.25   0.000                .3459923
  _Istate_49 |   188.0207    21.0911     8.91   0.000                .1104202
  _Istate_50 |   451.8962   21.83985    20.69   0.000                .3732363
  _Istate_51 |   112.0848   22.69166     4.94   0.000                .0925746
       _cons |   161.4683   48.84945     3.31   0.001                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 2001.5 & year < 2005.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     183
-------------+------------------------------           F( 52,   130) =  363.98
       Model |     5696377    52  109545.711           Prob > F      =  0.0000
    Residual |  39125.3431   130  300.964178           R-squared     =  0.9932
-------------+------------------------------           Adj R-squared =  0.9904
       Total |  5735502.34   182  31513.7491           Root MSE      =  17.348

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.593186   4.134018     0.39   0.701                .0093376
       pcinc |   2.065758   1.073035     1.93   0.056                .0548872
 povertyrate |  -.4666999   1.523413    -0.31   0.760               -.0076009
  PropRepLeg |  -96.06546   47.30221    -2.03   0.044               -.0814953
   _Istate_2 |   779.6844   30.54522    25.53   0.000                .6439677
   _Istate_3 |   193.5958    23.0211     8.41   0.000                .1598973
   _Istate_4 |   62.08679   20.13761     3.08   0.003                .0512796
   _Istate_5 |   594.4385    23.5177    25.28   0.000                .4909668
   _Istate_6 |    197.729   25.57622     7.73   0.000                .1633111
```

```
   _Istate_7 |   501.3982   30.04273    16.69   0.000                .4141217
   _Istate_8 |   175.3865   25.13764     6.98   0.000                .1448576
   _Istate_9 |  (omitted)
  _Istate_10 |   125.7738   25.85703     4.86   0.000                .1038808
  _Istate_11 |   113.4284   21.24892     5.34   0.000                .0936843
  _Istate_12 |   490.2482   22.02549    22.26   0.000                .4049126
  _Istate_13 |   61.49771   31.52464     1.95   0.053                 .050793
  _Istate_14 |   202.3599    24.3243     8.32   0.000                .1671359
  _Istate_15 |   120.1829   23.84362     5.04   0.000                .0992632
  _Istate_16 |   271.3833   23.76679    11.42   0.000                .2241447
  _Istate_17 |   256.7558   27.30843     9.40   0.000                .2120633
  _Istate_18 |   117.7373    20.4511     5.76   0.000                .0972433
  _Istate_19 |   74.96089   19.93852     3.76   0.000                .0619127
  _Istate_20 |   388.7305   21.10691    18.42   0.000                .3210657
  _Istate_21 |   340.2966   25.17305    13.52   0.000                .2810625
  _Istate_22 |   492.6572   28.50339    17.28   0.000                .4069023
  _Istate_23 |   335.0255   24.60305    13.62   0.000                .2767089
  _Istate_24 |   388.3356   26.38948    14.72   0.000                .3207395
  _Istate_25 |   5.826778   21.90506     0.27   0.791                .0034219
  _Istate_26 |   114.7466   23.98358     4.78   0.000                .0947731
  _Istate_27 |   311.3671   22.36367    13.92   0.000                .2571686
  _Istate_29 |    178.992   23.78455     7.53   0.000                .1478356
  _Istate_30 |    426.073   31.36622    13.58   0.000                .3519081
  _Istate_31 |   247.3789   29.32632     8.44   0.000                .2043186
  _Istate_32 |   280.5187   20.04961    13.99   0.000                .2316899
  _Istate_33 |   458.8511   28.25289    16.24   0.000                .1910716
  _Istate_34 |   84.65303   20.67974     4.09   0.000                .0699178
  _Istate_35 |   333.6091    27.5058    12.13   0.000                 .275539
  _Istate_36 |   225.6697   26.03832     8.67   0.000                .1863883
  _Istate_37 |   150.7679   20.47805     7.36   0.000                .1245243
  _Istate_38 |   339.1554    25.0217    13.55   0.000                .2801199
  _Istate_39 |   281.1643   26.40592    10.65   0.000                .1651213
  _Istate_40 |   440.1045   23.50775    18.72   0.000                .3634972
  _Istate_41 |    26.6994   22.80011     1.17   0.244                .0220519
  _Istate_42 |   284.8184   28.29135    10.07   0.000                .2042931
  _Istate_43 |   13.13107   20.47092     0.64   0.522                .0108454
  _Istate_44 |   25.20077   23.02255     1.09   0.276                .0208142
  _Istate_45 |   313.5005   28.91861    10.84   0.000                .2589307
  _Istate_46 |   578.5324      22.95    25.21   0.000                .4778294
  _Istate_47 |    200.752   26.47679     7.58   0.000                .1658079
  _Istate_48 |   412.5439   25.40451    16.24   0.000                 .340734
  _Istate_49 |   198.1302   21.61413     9.17   0.000                .1163573
  _Istate_50 |   443.6085   24.44325    18.15   0.000                .3663913
  _Istate_51 |   90.05661   29.44869     3.06   0.003                .0743808
       _cons |    107.076   48.29941     2.22   0.028                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 2002.5 & year < 2006.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_7 omitted because of collinearity
note: _Istate_9 omitted because of collinearity
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     178
-------------+------------------------------           F( 50,   127) =  361.47
       Model |  5442436.61    50  108848.732           Prob > F      =  0.0000
    Residual |  38243.3868   127   301.12903           R-squared     =  0.9930
-------------+------------------------------           Adj R-squared =  0.9903
       Total |     5480680   177  30964.2938           Root MSE      =  17.353

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tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+------------------------------------------------------------------
   unemprate |  -11.64349   4.521292    -2.58   0.011                -.0713647
       pcinc |  -2.986137   1.188661    -2.51   0.013                -.0856853
 povertyrate |   1.908822   1.611654     1.18   0.238                 .0304647
    NPATGOVT |  -13.64577   8.694996    -1.57   0.119                -.0400696
    _Istate_2 |   279.0462   19.61997    14.22   0.000                 .2356967
    _Istate_3 |  -373.4567   28.19985   -13.24   0.000                -.3154406
    _Istate_4 |  -551.6145   30.85755   -17.88   0.000                -.4659218
    _Istate_5 |   94.50583   17.36976     5.44   0.000                 .0798245
    _Istate_6 |  -328.6185   19.69806   -16.68   0.000                 -.277568
    _Istate_7 |  (omitted)
    _Istate_8 |  -362.4673   22.00236   -16.47   0.000                -.3061584
    _Istate_9 |  (omitted)
   _Istate_10 |  -420.9876   25.60098   -16.44   0.000                -.3555876
   _Istate_11 |  -462.2663   27.88606   -16.58   0.000                -.3904538
   _Istate_12 |  -95.32868    27.3535    -3.49   0.001                 -.069932
   _Istate_13 |  -496.0937   32.18591   -15.41   0.000                -.4190261
   _Istate_14 |  -311.7465    16.9965   -18.34   0.000                -.2633171
   _Istate_15 |  -436.3989   25.49178   -17.12   0.000                -.3686048
   _Istate_16 |   -284.753   25.75888   -11.05   0.000                 -.240517
   _Istate_17 |  -282.2491   24.36255   -11.59   0.000                -.2384021
   _Istate_18 |  -463.1928    28.378   -16.32   0.000                -.3912363
   _Istate_19 |  -510.8782   30.09152   -16.98   0.000                -.4315139
   _Istate_20 |    -164.79   24.85022    -6.63   0.000                -.1391901
   _Istate_21 |  -167.8934   16.63751   -10.09   0.000                -.1418114
   _Istate_22 |  -10.49473   13.46718    -0.78   0.437                -.0088644
   _Istate_23 |   -178.965   18.36709    -9.74   0.000                 -.151163
   _Istate_24 |  -143.6316   21.14648    -6.79   0.000                -.1213186
   _Istate_25 |  -602.7053   34.44447   -17.50   0.000                -.2567228
   _Istate_26 |  -441.8298   25.89747   -17.06   0.000                 -.373192
   _Istate_27 |  -288.6833   32.81628    -8.80   0.000                -.2438367
   _Istate_29 |  -363.6093   21.80666   -16.67   0.000                 -.307123
   _Istate_30 |  -80.37541   23.34274    -3.44   0.001                -.0678892
   _Istate_31 |  -240.3354   13.26318   -18.12   0.000                -.2029995
   _Istate_32 |  -319.7252   30.69233   -10.42   0.000                -.2700563
   _Istate_33 |  (omitted)
   _Istate_34 |    -481.15   24.99853   -19.25   0.000                -.4064039
   _Istate_35 |  -233.0329   32.01306    -7.28   0.000                -.1968315
   _Istate_36 |  -305.4403   24.63606   -12.40   0.000                -.2579905
   _Istate_37 |  -432.6245    28.5164   -15.17   0.000                -.3654168
   _Istate_38 |  -171.8652   19.08514    -9.01   0.000                -.1451662
   _Istate_39 |  -260.5566   22.39603   -11.63   0.000                -.1565115
   _Istate_40 |  -124.9686   19.40186    -6.44   0.000                -.1055549
   _Istate_41 |  -523.5816    26.1246   -20.04   0.000                -.4422438
   _Istate_42 |  -258.1821   32.40777    -7.97   0.000                -.1893994
   _Istate_43 |  -555.3205   25.78558   -21.54   0.000                -.4690522
   _Istate_44 |  -529.4679   27.90126   -18.98   0.000                -.4472157
   _Istate_45 |  -248.4458   32.02961    -7.76   0.000                -.2098501
   _Istate_46 |  -.7425296    25.3612    -0.03   0.977                -.0006272
   _Istate_47 |  -340.6327   22.94907   -14.84   0.000                -.2877158
   _Istate_48 |  -100.3454   16.16633    -6.21   0.000                -.0847569
   _Istate_49 |  -416.1549   35.01076   -11.89   0.000                -.1772615
   _Istate_50 |  -113.7147   23.44957    -4.85   0.000                -.0960493
   _Istate_51 |  -434.2772   22.65355   -19.17   0.000                -.3668128
        _cons |   907.5171   75.14391    12.08   0.000                        .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  2002.5 & year < 2006.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_7 omitted because of collinearity
note: _Istate_9 omitted because of collinearity
```

```
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     178
-------------+------------------------------           F( 50,   127) =  362.13
       Model |  5442505.99    50   108850.12           Prob > F      =  0.0000
    Residual |  38174.0136   127  300.582784           R-squared     =  0.9930
-------------+------------------------------           Adj R-squared =  0.9903
       Total |     5480680   177  30964.2938           Root MSE      =  17.337

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -11.97405   4.527557    -2.64   0.009                -.0733908
       pcinc |  -3.067079   1.190078    -2.58   0.011                -.0880078
 povertyrate |   1.815375   1.616487     1.12   0.264                 .0289733
       BRFHK |   -.546642   .3327846    -1.64   0.103                -.0405001
   _Istate_2 |   290.7022   15.62936    18.60   0.000                  .245542
   _Istate_3 |  -364.5534       27.2   -13.40   0.000                -.3079204
   _Istate_4 |  -543.4907   29.90669   -18.17   0.000                -.4590601
   _Istate_5 |   98.94115   17.19941     5.75   0.000                 .0835708
   _Istate_6 |   -324.543   18.32991   -17.71   0.000                -.2741256
   _Istate_7 |  (omitted)
   _Istate_8 |  -352.5052   20.92586   -16.85   0.000                -.2977439
   _Istate_9 |  (omitted)
  _Istate_10 |  -418.8439   24.88413   -16.83   0.000                 -.353777
  _Istate_11 |  -456.8665   26.53248   -17.22   0.000                -.3858928
  _Istate_12 |  -90.85198   27.07079    -3.36   0.001                 -.066648
  _Istate_13 |  -491.4455   30.78676   -15.96   0.000                   -.4151
  _Istate_14 |  -302.4066    17.3754   -17.40   0.000                -.2554281
  _Istate_15 |  -428.7759   23.79267   -18.02   0.000                -.3621661
  _Istate_16 |  -280.2269   25.44758   -11.01   0.000                 -.236694
  _Istate_17 |  -273.1275   22.70409   -12.03   0.000                -.2306974
  _Istate_18 |  -455.5433   27.13696   -16.79   0.000                -.3847752
  _Istate_19 |   -496.436    29.2213   -16.99   0.000                -.4193152
  _Istate_20 |  -156.4643   24.80174    -6.31   0.000                -.1321578
  _Istate_21 |  -166.1418   16.40615   -10.13   0.000                -.1403319
  _Istate_22 |   -9.60157   13.49864    -0.71   0.478                  -.00811
  _Istate_23 |  -171.0677   18.11314    -9.44   0.000                -.1444925
  _Istate_24 |  -138.5575     19.684    -7.04   0.000                -.1170327
  _Istate_25 |  -585.0369   33.68483   -17.37   0.000                -.2491969
  _Istate_26 |  -430.0836   23.02188   -18.68   0.000                -.3632706
  _Istate_27 |  -279.9827   31.66614    -8.84   0.000                -.2364877
  _Istate_29 |  -359.0999   20.65696   -17.38   0.000                -.3033141
  _Istate_30 |  -73.99356   21.39813    -3.46   0.001                -.0624988
  _Istate_31 |  -230.7319   13.59696   -16.97   0.000                 -.194888
  _Istate_32 |  -312.1331   31.01603   -10.06   0.000                -.2636436
  _Istate_33 |  (omitted)
  _Istate_34 |  -468.9663   24.58454   -19.08   0.000                -.3961129
  _Istate_35 |  -220.2614   29.46318    -7.48   0.000                 -.186044
  _Istate_36 |  -296.7751   21.96914   -13.51   0.000                -.2506715
  _Istate_37 |  -419.6351   26.91867   -15.59   0.000                -.3544453
  _Istate_38 |  -163.2381   18.83662    -8.67   0.000                -.1378792
  _Istate_39 |  -251.9838   21.43517   -11.76   0.000                 -.151362
  _Istate_40 |  -116.3235    19.1442    -6.08   0.000                -.0982528
  _Istate_41 |  -519.1512    24.7254   -21.00   0.000                -.4385017
  _Istate_42 |  -249.5166   30.36263    -8.22   0.000                -.1830425
  _Istate_43 |  -544.6749   25.09243   -21.71   0.000                -.4600603
  _Istate_44 |  -521.4486   25.49091   -20.46   0.000                -.4404422
  _Istate_45 |  -242.4111   30.27408    -8.01   0.000                -.2047528
  _Istate_46 |   14.40236   24.68702     0.58   0.561                  .012165
  _Istate_47 |  -332.0859   21.53627   -15.42   0.000                -.2804967
  _Istate_48 |  -94.21691   16.23108    -5.80   0.000                -.0795804
  _Istate_49 |  -400.8194    34.6635   -11.56   0.000                -.1707294
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  _Istate_50 |  -103.6183   21.74672    -4.76   0.000               -.0875213
  _Istate_51 |  -423.2674   20.43925   -20.71   0.000               -.3575133
       _cons |   932.8447   78.68286    11.86   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 2002.5 & year < 2006.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_7 omitted because of collinearity
note: _Istate_9 omitted because of collinearity
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     178
-------------+------------------------------           F( 50,   127) =  363.13
       Model |  5442610.71    50  108852.214           Prob > F      =  0.0000
    Residual |  38069.2882   127  299.758175           R-squared     =  0.9931
-------------+------------------------------           Adj R-squared =  0.9903
       Total |     5480680   177  30964.2938           Root MSE      =  17.314

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -12.50979   4.551721    -2.75   0.007               -.0766744
       pcinc |  -3.006646   1.186234    -2.53   0.012               -.0862738
 povertyrate |   1.821132   1.611919     1.13   0.261                .0290652
  PropRepLeg |   -109.338   62.55527    -1.75   0.083               -.0925673
   _Istate_2 |   272.1876   21.40471    12.72   0.000                .2299036
   _Istate_3 |  -388.0485   31.04808   -12.50   0.000               -.3277656
   _Istate_4 |   -525.479   30.75789   -17.08   0.000               -.4438464
   _Istate_5 |   97.65301   17.17284     5.69   0.000                .0824827
   _Istate_6 |  -327.8463   18.93378   -17.32   0.000               -.2769157
   _Istate_7 |  (omitted)
   _Istate_8 |  -371.0265   23.59275   -15.73   0.000                -.313388
   _Istate_9 |  (omitted)
  _Istate_10 |  -437.6469   30.09142   -14.54   0.000                -.369659
  _Istate_11 |  -461.4138   27.19428   -16.97   0.000               -.3897337
  _Istate_12 |  -77.33716   27.86235    -2.78   0.006               -.0567336
  _Istate_13 |  -522.7343   40.18343   -13.01   0.000               -.4415282
  _Istate_14 |  -317.0678   17.48172   -18.14   0.000               -.2678117
  _Istate_15 |  -442.8169    26.6291   -16.63   0.000               -.3740258
  _Istate_16 |  -297.9862   27.73045   -10.75   0.000               -.2516944
  _Istate_17 |  -303.8128   30.58395    -9.93   0.000               -.2566158
  _Istate_18 |  -459.9674   27.54136   -16.70   0.000                -.388512
  _Istate_19 |  -497.2506   29.15126   -17.06   0.000               -.4200033
  _Istate_20 |  -172.5137   25.58191    -6.74   0.000               -.1457139
  _Istate_21 |  -156.3865   16.57351    -9.44   0.000                -.132092
  _Istate_22 |    12.8949   19.53215     0.66   0.510                .0108917
  _Istate_23 |  -189.1038   20.05655    -9.43   0.000               -.1597267
  _Istate_24 |  -145.4483   21.11244    -6.89   0.000               -.1228531
  _Istate_25 |  -586.0088   33.57304   -17.45   0.000               -.2496109
  _Istate_26 |  -447.2624   26.79182   -16.69   0.000               -.3777807
  _Istate_27 |  -291.4747   32.93823    -8.85   0.000               -.2461944
  _Istate_29 |  -364.8098   21.66022   -16.84   0.000               -.3081371
  _Istate_30 |  -99.76054   29.60937    -3.37   0.001               -.0842629
  _Istate_31 |  -245.4087   13.93025   -17.62   0.000               -.2072847
  _Istate_32 |  -322.5883   30.66441   -10.52   0.000               -.2724746
  _Istate_33 |  (omitted)
  _Istate_34 |  -481.7291   24.90606   -19.34   0.000               -.4068931
  _Istate_35 |  -249.4554   36.07226    -6.92   0.000               -.2107028
  _Istate_36 |  -313.3181   26.44073   -11.85   0.000               -.2646445
  _Istate_37 |  -429.9605   27.73695   -15.50   0.000               -.3631667
  _Istate_38 |  -179.9113   20.26095    -8.88   0.000               -.1519623
  _Istate_39 |  -273.3076   25.09364   -10.89   0.000               -.1641708
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  _Istate_40 |  -96.41538   23.12072    -4.17   0.000               -.0814374
  _Istate_41 |  -524.7945   25.80991   -20.33   0.000               -.4432683
  _Istate_42 |  -277.2633   37.38879    -7.42   0.000               -.2033971
  _Istate_43 |  -556.2567   25.71461   -21.63   0.000               -.4698429
  _Istate_44 |  -529.7226   27.20089   -19.47   0.000               -.4474308
  _Istate_45 |   -268.608    37.6417    -7.14   0.000               -.2268801
  _Istate_46 |   3.028357   24.73704     0.12   0.903                .0025579
  _Istate_47 |  -355.4905   26.66055   -13.33   0.000               -.3002655
  _Istate_48 |  -108.4423   17.15099    -6.32   0.000               -.0915959
  _Istate_49 |  -404.3214   34.45283   -11.74   0.000                -.172221
  _Istate_50 |  -123.6145   25.61722    -4.83   0.000               -.1044111
  _Istate_51 |  -460.2587   31.37244   -14.67   0.000               -.3887581
       _cons |   862.4501   75.81408    11.38   0.000                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 2004.5 & year < 2007.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity
note: _Istate_12 omitted because of collinearity
note: _Istate_25 omitted because of collinearity
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     121
-------------+------------------------------           F( 49,    71) =  190.72
       Model |  3537826.89    49  72200.5487           Prob > F      =  0.0000
    Residual |  26879.0282    71  378.577861           R-squared     =  0.9925
-------------+------------------------------           Adj R-squared =  0.9873
       Total |  3564705.91   120  29705.8826           Root MSE      =  19.457

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -10.68414   7.867576    -1.36   0.179                -.0594641
       pcinc |  -1.926253   1.631731    -1.18   0.242                -.0607789
 povertyrate |   .5793163   2.714852     0.21   0.832                 .0091036
    NPATGOVT |   11.55477   16.82838     0.69   0.495                 .0362512
   _Istate_2 |   398.1236   46.22512     8.61   0.000                 .3606742
   _Istate_3 |  -257.0333   28.64109    -8.97   0.000                -.2328555
   _Istate_4 |  -424.1861     32.111   -13.21   0.000                -.3150942
   _Istate_5 |    211.799   35.08252     6.04   0.000                 .1918762
   _Istate_6 |  -221.9099   32.11129    -6.91   0.000                 -.201036
   _Istate_7 |   33.83342   44.57198     0.76   0.450                 .0306509
   _Istate_8 |  -259.5739    26.5843    -9.76   0.000                -.2351571
   _Istate_9 |  (omitted)
  _Istate_10 |  -299.5921   30.62005    -9.78   0.000                 -.271411
  _Istate_11 |  -328.4107   34.72521    -9.46   0.000                -.2975188
  _Istate_12 |  (omitted)
  _Istate_13 |  -367.8052   31.00441   -11.86   0.000                -.2732133
  _Istate_14 |  -221.3539   32.28086    -6.86   0.000                -.2005323
  _Istate_15 |  -310.8759   32.77143    -9.49   0.000                -.2816334
  _Istate_16 |  -184.6678    23.7529    -7.77   0.000                 -.167297
  _Istate_17 |  -164.4937   30.65464    -5.37   0.000                -.1490206
  _Istate_18 |   -330.166   34.75985    -9.50   0.000                 -.299109
  _Istate_19 |  -386.8806   33.05678   -11.70   0.000                -.3504887
  _Istate_20 |  -62.91646   26.80361    -2.35   0.022                -.0467356
  _Istate_21 |  -47.18616   31.00028    -1.52   0.132                -.0427476
  _Istate_22 |    70.0469   37.72844     1.86   0.068                 .0520323
  _Istate_23 |  -69.41807   37.47361    -1.85   0.068                -.0515652
  _Istate_24 |  -36.28085   31.48134    -1.15   0.253                -.0269502
  _Istate_25 |  (omitted)
  _Istate_26 |  -309.4628   36.95074    -8.38   0.000                -.2803532
```

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  _Istate_27 |  -157.7056   26.07234    -6.05   0.000                -.142871
  _Istate_29 |  -249.3152   31.93086    -7.81   0.000               -.1851964
  _Istate_30 |   28.84563    32.3556     0.89   0.376                .0214271
  _Istate_31 |  -158.9135   37.85863    -4.20   0.000               -.1439653
  _Istate_32 |  -217.1254   32.37934    -6.71   0.000               -.1612852
  _Istate_33 |  (omitted)
  _Istate_34 |  -370.8285   29.27183   -12.67   0.000               -.2754591
  _Istate_35 |  -99.57168   29.87532    -3.33   0.001               -.0902055
  _Istate_36 |  -158.5096    35.0911    -4.52   0.000               -.1435994
  _Istate_37 |  -307.3295   31.95835    -9.62   0.000               -.2784206
  _Istate_38 |  -54.56018   29.95261    -1.82   0.073                -.049428
  _Istate_39 |  -157.1404   29.37424    -5.35   0.000                -.142359
  _Istate_40 |  -25.51125   31.13339    -0.82   0.415               -.0189503
  _Istate_41 |  -377.6888   38.45555    -9.82   0.000                -.280555
  _Istate_42 |  -113.7089   30.51434    -3.73   0.000               -.1030128
  _Istate_43 |  -437.7904   31.09216   -14.08   0.000               -.3966097
  _Istate_44 |  -377.8406   42.04287    -8.99   0.000               -.3422991
  _Istate_45 |    -120.83   31.23049    -3.87   0.000                -.089755
  _Istate_46 |   83.15803   24.97881     3.33   0.001                .0617715
  _Istate_47 |  -261.5526   27.25107    -9.60   0.000               -.2369497
  _Istate_48 |  -17.63342   31.54555    -0.56   0.578               -.0159747
  _Istate_49 |   -295.762   29.44763   -10.04   0.000               -.2196981
  _Istate_50 |  -16.42739   29.60502    -0.55   0.581               -.0148821
  _Istate_51 |  -317.0829   32.99616    -9.61   0.000               -.2872565
       _cons |   772.8255   76.06622    10.16   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  2003.5 & year < 2007.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity
note: _Istate_25 omitted because of collinearity
note: _Istate_33 omitted because of collinearity
note: _Istate_49 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     164
-------------+------------------------------           F( 49,   114) =  302.88
       Model |  4893197.38    49   99861.171           Prob > F      =  0.0000
    Residual |  37586.9186   114  329.709813           R-squared     =  0.9924
-------------+------------------------------           Adj R-squared =  0.9891
       Total |   4930784.3   163  30250.2104           Root MSE      =  18.158

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -12.18662   5.052661    -2.41   0.017               -.0704247
       pcinc |   -2.18006   1.075118    -2.03   0.045               -.0675145
 povertyrate |   1.512233   1.874881     0.81   0.422                .0236643
       BRFHK |   1.152916   .3808067     3.03   0.003                .0871164
  _Istate_2 |   728.8726   30.40769    23.97   0.000                .6484279
  _Istate_3 |   59.05034   17.42727     3.39   0.001                 .052533
  _Istate_4 |   -107.775   18.39753    -5.86   0.000               -.0832936
  _Istate_5 |   529.8036   23.64878    22.40   0.000                .4713298
  _Istate_6 |   114.2765   25.13891     4.55   0.000                 .101664
  _Istate_7 |   378.4013     31.679    11.94   0.000                .3366376
  _Istate_8 |   52.60362   20.84891     2.52   0.013                .0467978
  _Istate_9 |  (omitted)
  _Istate_10 |   37.25538   23.45749     1.59   0.115                .0331436
  _Istate_11 |   1.303363   22.13809     0.06   0.953                .0011595
  _Istate_12 |   316.5515   22.47097    14.09   0.000                 .200372
  _Istate_13 |  -29.95435   24.85533    -1.21   0.231               -.0231501
  _Istate_14 |   87.97716   22.51522     3.91   0.000                .0782672
  _Istate_15 |   16.56469   21.89274     0.76   0.451                .0147365
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  _Istate_16 |    131.236   18.62125     7.05   0.000                .1167517
  _Istate_17 |   155.4459   19.94614     7.79   0.000                .1382896
  _Istate_18 |  -10.35509   20.00708    -0.52   0.606               -.0092122
  _Istate_19 |  -90.00895   16.58971    -5.43   0.000               -.0800748
  _Istate_20 |   242.8032   18.37362    13.21   0.000                .1876498
  _Istate_21 |   267.2349     24.198    11.04   0.000                .2377405
  _Istate_22 |   389.4851   26.55937    14.66   0.000                .3010124
  _Istate_23 |   240.4813   23.77129    10.12   0.000                .1858553
  _Istate_24 |   296.4016   26.04162    11.38   0.000                .2290731
  _Istate_25 |  (omitted)
  _Istate_26 |   15.01547   22.10593     0.68   0.498                .0133582
  _Istate_27 |   137.2841   17.35405     7.91   0.000                .1221323
  _Istate_29 |   79.07951   23.81911     3.32   0.001                .0611164
  _Istate_30 |   358.8749   27.75099    12.93   0.000                .2773555
  _Istate_31 |     150.31   27.65218     5.44   0.000                .1337205
  _Istate_32 |   86.08913   17.09824     5.03   0.000                .0665337
  _Istate_33 |  (omitted)
  _Istate_34 |  -67.03108   17.87696    -3.75   0.000               -.0518048
  _Istate_35 |   215.2518   20.34016    10.58   0.000                .1914948
  _Istate_36 |   161.1786   22.71774     7.09   0.000                .1433895
  _Istate_37 |   3.862382    17.5835     0.22   0.827                .0034361
  _Istate_38 |   250.4272   20.59031    12.16   0.000                .2227879
  _Istate_39 |    159.384   21.50782     7.41   0.000                .1231795
  _Istate_40 |   285.1065   21.16021    13.47   0.000                .2203438
  _Istate_41 |  -48.44421   25.08686    -1.93   0.056                 -.03744
  _Istate_42 |   213.7638   23.05573     9.27   0.000                .1652067
  _Istate_43 |  -130.0428   17.62158    -7.38   0.000               -.1156902
  _Istate_44 |  -48.96855   24.06698    -2.03   0.044                -.043564
  _Istate_45 |   215.9141   24.64026     8.76   0.000                .1668686
  _Istate_46 |    395.652   21.36682    18.52   0.000                .3057785
  _Istate_47 |   69.26896   22.05275     3.14   0.002                .0616238
  _Istate_48 |   298.3446   23.02758    12.96   0.000                .2654167
  _Istate_49 |  (omitted)
  _Istate_50 |    304.298   19.98656    15.23   0.000                 .270713
  _Istate_51 |  -.8253408   22.25202    -0.04   0.970               -.0007342
       _cons |   401.1324   62.52419     6.42   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 2003.5 & year < 2007.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity
note: _Istate_25 omitted because of collinearity
note: _Istate_32 omitted because of collinearity
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     164
-------------+------------------------------           F( 49,   114) =  280.29
       Model |  4890193.71    49  99799.8716           Prob > F      =  0.0000
    Residual |  40590.5912   114  356.057817           R-squared     =  0.9918
-------------+------------------------------           Adj R-squared =  0.9882
       Total |   4930784.3   163  30250.2104           Root MSE      =  18.869

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -12.53492   5.253808    -2.39   0.019                -.0724375
       pcinc |  -1.843666   1.134098    -1.63   0.107                -.0570967
 povertyrate |   1.176418   1.954229     0.60   0.548                 .0184093
  PropRepLeg |  -13.78946   60.50883    -0.23   0.820                 -.011391
   _Istate_2 |    601.836   32.81979    18.34   0.000                 .5354121
   _Istate_3 |   -53.0311   19.92224    -2.66   0.009                -.0471781
   _Istate_4 |  -216.1905   18.28411   -11.82   0.000                -.1670823
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     _Istate_5 |   417.9872   21.63713    19.32   0.000                .3718545
     _Istate_6 |  -13.83297   23.31515    -0.59   0.554               -.0123062
     _Istate_7 |   268.1236   31.29905     8.57   0.000                .2385312
     _Istate_8 |  -52.53146    23.4559    -2.24   0.027               -.0467336
     _Istate_9 |  (omitted)
    _Istate_10 |  -100.6934   25.87117    -3.89   0.000                 -.08958
    _Istate_11 |  -132.9511   19.28638    -6.89   0.000               -.1182774
    _Istate_12 |   215.5182   25.37749     8.49   0.000                .1364195
    _Istate_13 |   -170.951   33.02373    -5.18   0.000                -.132119
    _Istate_14 |   -4.25512   22.95406    -0.19   0.853               -.0037855
    _Istate_15 |  -111.6258    21.8478    -5.11   0.000               -.0993058
    _Istate_16 |   29.51246   20.78207     1.42   0.158                .0262552
    _Istate_17 |   36.73766   26.56644     1.38   0.169                 .032683
    _Istate_18 |  -130.7678   16.14351    -8.10   0.000               -.1163352
    _Istate_19 |  -181.3811   14.64522   -12.39   0.000               -.1613623
    _Istate_20 |    149.462    19.6552     7.60   0.000                .1155113
    _Istate_21 |   159.8016   24.09196     6.63   0.000                .1421645
    _Istate_22 |   289.3534   28.62539    10.11   0.000                 .223626
    _Istate_23 |   139.1646   24.49846     5.68   0.000                 .107553
    _Istate_24 |   170.1217   26.39083     6.45   0.000                .1314781
    _Istate_25 |  (omitted)
    _Istate_26 |  -113.1811   22.91301    -4.94   0.000               -.1006894
    _Istate_27 |   28.97468   17.94828     1.61   0.109                .0257768
    _Istate_29 |  -46.44464   22.85848    -2.03   0.044               -.0358946
    _Istate_30 |   230.3273   34.13384     6.75   0.000                .1780078
    _Istate_31 |   56.08005   29.07198     1.93   0.056                .0498906
    _Istate_32 |  (omitted)
    _Istate_33 |  (omitted)
    _Istate_34 |  -161.1393    17.5402    -9.19   0.000                -.124536
    _Istate_35 |   94.68522   26.66571     3.55   0.001                .0842349
    _Istate_36 |   35.19388   24.28426     1.45   0.150                .0313096
    _Istate_37 |  -106.0829   17.27023    -6.14   0.000               -.0943747
    _Istate_38 |   154.6723   21.02981     7.35   0.000                .1376013
    _Istate_39 |   50.13723   24.25755     2.07   0.041                .0387484
    _Istate_40 |   190.6961   24.35007     7.83   0.000                 .147379
    _Istate_41 |  -184.6535   21.90023    -8.43   0.000               -.142709
    _Istate_42 |   80.18645   28.25672     2.84   0.005                .0619719
    _Istate_43 |  -232.4177   16.57685   -14.02   0.000               -.206766
    _Istate_44 |  -187.2665    20.5967    -9.09   0.000               -.1665982
    _Istate_45 |    77.9686   30.45471     2.56   0.012                .0602578
    _Istate_46 |   306.6793   23.51137    13.04   0.000                .2370162
    _Istate_47 |  -46.78425   26.72017    -1.75   0.083               -.0416207
    _Istate_48 |   202.3751   23.78525     8.51   0.000                .1800393
    _Istate_49 |  -86.98149   18.36895    -4.74   0.000               -.0550579
    _Istate_50 |   194.6421   22.53297     8.64   0.000                .1731597
    _Istate_51 |  -121.1649   32.41101    -3.74   0.000               -.1077921
         _cons |   557.7691    68.3013     8.17   0.000                       .
------------------------------------------------------------------------------

.
. ********************  END NEW
.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity
note: _Istate_25 omitted because of collinearity
note: _Istate_32 omitted because of collinearity
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     151
-------------+------------------------------           F( 49,   101) =  259.23
       Model |  4437816.89    49  90567.6917           Prob > F      =  0.0000
```

```
    Residual |  35286.7448   101  349.373711           R-squared     =  0.9921
-------------+----------------------------           Adj R-squared =  0.9883
       Total |  4473103.64   150  29820.6909           Root MSE      =  18.692

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   .0087694   3.585226     0.00   0.998                .0000522
       pcinc |   .5847182   .7649253     0.76   0.446                .0195062
 povertyrate |  -.0579523   2.105864    -0.03   0.978               -.0009218
    NPATGOVT |   2.479593   11.93562     0.21   0.836                .0078714
   _Istate_2 |   552.8783    34.4646    16.04   0.000                .5158522
   _Istate_3 |  -51.23132   19.03208    -2.69   0.008               -.0478004
   _Istate_4 |  -218.8673   21.80422   -10.04   0.000               -.1453771
   _Istate_5 |   387.3525   23.47359    16.50   0.000                .3614115
   _Istate_6 |  -42.31584   25.29564    -1.67   0.097                -.039482
   _Istate_7 |   185.9504   31.10086     5.98   0.000                .1734974
   _Istate_8 |  -66.65516   25.50959    -2.61   0.010               -.0621913
   _Istate_9 |  (omitted)
  _Istate_10 |   -107.121   25.60506    -4.18   0.000               -.0999471
  _Istate_11 |  -137.6364   25.94958    -5.30   0.000               -.1284189
  _Istate_12 |   214.9573   28.72739     7.48   0.000                 .101299
  _Istate_13 |  -156.8029   28.85654    -5.43   0.000               -.1041524
  _Istate_14 |  -40.04264   23.90343    -1.68   0.097                -.037361
  _Istate_15 |   -121.458   26.08344    -4.66   0.000                -.113324
  _Istate_16 |   23.02638   22.25746     1.03   0.303                .0214843
  _Istate_17 |   26.81887   24.22522     1.11   0.271                .0250228
  _Istate_18 |  -138.8696   21.79112    -6.37   0.000               -.1295696
  _Istate_19 |  -184.5462    19.7724    -9.33   0.000               -.1721872
  _Istate_20 |   140.8937   22.87044     6.16   0.000                .0935851
  _Istate_21 |   152.0895   26.71206     5.69   0.000                .1419041
  _Istate_22 |   243.1858   26.20233     9.28   0.000                .1615301
  _Istate_23 |   107.8385    25.1191     4.29   0.000                 .071629
  _Istate_24 |   148.6974   30.10605     4.94   0.000                .0987685
  _Istate_25 |  (omitted)
  _Istate_26 |  -125.6313   29.04432    -4.33   0.000               -.1172178
  _Istate_27 |   68.14231   19.38036     3.52   0.001                .0635788
  _Istate_29 |  -65.38047   27.81083    -2.35   0.021               -.0434273
  _Istate_30 |   215.7363   34.07602     6.33   0.000                .1432974
  _Istate_31 |   7.923011   29.49282     0.27   0.789                .0073924
  _Istate_32 |  (omitted)
  _Istate_33 |  (omitted)
  _Istate_34 |  -172.2105   21.91451    -7.86   0.000               -.1143865
  _Istate_35 |   103.8204   26.74896     3.88   0.000                .0968676
  _Istate_36 |   26.43146   25.24595     1.05   0.298                .0246614
  _Istate_37 |  -107.2293   22.90961    -4.68   0.000               -.0869385
  _Istate_38 |   142.5225   21.98192     6.48   0.000                .1329778
  _Istate_39 |   28.61472   24.11147     1.19   0.238                .0266984
  _Istate_40 |   161.2064   24.48521     6.58   0.000                .1070773
  _Istate_41 |  -196.6097   28.39262    -6.92   0.000               -.1305931
  _Istate_42 |   98.60349   26.83993     3.67   0.000                    .092
  _Istate_43 |  -243.3324   20.37744   -11.94   0.000               -.2270364
  _Istate_44 |  -190.4221   27.74849    -6.86   0.000               -.1776696
  _Istate_45 |   89.82565   29.46916     3.05   0.003                .0596644
  _Istate_46 |   289.2273   27.26441    10.61   0.000                 .192112
  _Istate_47 |  -75.34696   26.40489    -2.85   0.005                -.070301
  _Istate_48 |   171.0924   25.03071     6.84   0.000                .1596344
  _Istate_49 |  -83.42264   19.12092    -4.36   0.000               -.0676367
  _Istate_50 |   168.2444    24.7569     6.80   0.000                .1569771
  _Istate_51 |  -135.6766    28.3491    -4.79   0.000               -.1265903
       _cons |   450.9954   39.47343    11.43   0.000                       .
------------------------------------------------------------------------------
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```
. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity
note: _Istate_12 omitted because of collinearity
note: _Istate_25 omitted because of collinearity
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     151
-------------+------------------------------           F( 49,   101) =  270.62
       Model |  4439291.45    49  90597.7847           Prob > F      =  0.0000
    Residual |  33812.1872   101  334.774131           R-squared     =  0.9924
-------------+------------------------------           Adj R-squared =  0.9888
       Total |  4473103.64   150  29820.6909           Root MSE      =  18.297

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.6118069   3.518063    -0.17   0.862                -.0036416
       pcinc |   .2111195    .721524     0.29   0.770                 .0070429
 povertyrate |  -.0346907   2.056744    -0.02   0.987                -.0005518
       BRFHK |   .8731027   .4139055     2.11   0.037                 .0673758
   _Istate_2 |   354.5503   26.55284    13.35   0.000                 .3308062
   _Istate_3 |  -259.4426   24.29552   -10.68   0.000                -.2420678
   _Istate_4 |  -427.4002   26.69593   -16.01   0.000                -.2838898
   _Istate_5 |   182.9464   23.86911     7.66   0.000                 .1706945
   _Istate_6 |  -244.9146   22.56318   -10.85   0.000                -.2285128
   _Istate_7 |  -17.79355   25.90125    -0.69   0.494                -.0166019
   _Istate_8 |  -280.9537    21.0404   -13.35   0.000                -.2621383
   _Istate_9 |  (omitted)
  _Istate_10 |  -298.4572   24.87645   -12.00   0.000                -.2784696
  _Istate_11 |  -327.9214   26.45654   -12.39   0.000                -.3059606
  _Istate_12 |  (omitted)
  _Istate_13 |  -350.3829   25.54367   -13.72   0.000                -.2327331
  _Istate_14 |   -259.876   22.56924   -11.51   0.000                -.2424722
  _Istate_15 |  -315.5095   24.85774   -12.69   0.000                -.2943799
  _Istate_16 |  -194.8884   20.90215    -9.32   0.000                -.1818368
  _Istate_17 |  -179.0464   22.36991    -8.00   0.000                -.1670557
  _Istate_18 |   -343.773   25.69525   -13.38   0.000                -.3207506
  _Istate_19 |  -402.2452   26.03623   -15.45   0.000                -.3753069
  _Istate_20 |  -80.43207    23.6979    -3.39   0.001                 -.053425
  _Istate_21 |  -59.91963   22.15343    -2.70   0.008                -.0559068
  _Istate_22 |    33.0131   24.46734     1.35   0.180                 .0219281
  _Istate_23 |  -104.6449    25.8611    -4.05   0.000                -.0695077
  _Istate_24 |  -51.50465   24.54438    -2.10   0.038                -.0342107
  _Istate_25 |  (omitted)
  _Istate_26 |  -320.1829   24.97709   -12.82   0.000                -.2987404
  _Istate_27 |  -147.6917    22.2831    -6.63   0.000                -.1378009
  _Istate_29 |  -264.6673   24.57506   -10.77   0.000                -.1757986
  _Istate_30 |   10.56144   24.74852     0.43   0.670                 .0070152
  _Istate_31 |  -210.5852   23.72405    -8.88   0.000                -.1964824
  _Istate_32 |  -224.6806   28.38311    -7.92   0.000                -.1492385
  _Istate_33 |  (omitted)
  _Istate_34 |  -392.9027   24.51995   -16.02   0.000                -.2609758
  _Istate_35 |   -102.861   21.54109    -4.78   0.000                -.0959725
  _Istate_36 |  -176.8232   23.78831    -7.43   0.000                -.1649814
  _Istate_37 |  -316.1713   24.24899   -13.04   0.000                -.2563427
  _Istate_38 |  -77.03781   22.65443    -3.40   0.001                -.0718786
  _Istate_39 |  -182.2456   21.74155    -8.38   0.000                -.1700406
  _Istate_40 |  -55.43791   23.63242    -2.35   0.021                -.0368232
  _Istate_41 |   -387.348   28.70177   -13.50   0.000                -.2572862
  _Istate_42 |  -98.79587    23.1793    -4.26   0.000                -.0921795
  _Istate_43 |  -456.9152   23.74226   -19.24   0.000                -.4263157
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  _Istate_44 |  -381.1039   28.02229   -13.60   0.000               -.3555814
  _Istate_45 |  -105.4889   25.30979    -4.17   0.000               -.0700683
  _Istate_46 |   63.15561   23.40506     2.70   0.008                .0419495
  _Istate_47 |  -283.7253   21.35081   -13.29   0.000               -.2647243
  _Istate_48 |  -47.82517   22.16096    -2.16   0.033               -.0446223
  _Istate_49 |  -308.5604   24.78343   -12.45   0.000                -.250172
  _Istate_50 |  -44.66658    21.4417    -2.08   0.040               -.0416753
  _Istate_51 |  -340.6308   22.49685   -15.14   0.000               -.3178188
       _cons |   631.4735   37.04497    17.05   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity
note: _Istate_25 omitted because of collinearity
note: _Istate_32 omitted because of collinearity
note: _Istate_33 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     151
-------------+------------------------------           F( 49,   101) =  260.22
       Model |  4437950.04     49   90570.409           Prob > F      =  0.0000
    Residual |  35153.5941    101  348.055388           R-squared     =  0.9921
-------------+------------------------------           Adj R-squared =  0.9883
       Total |  4473103.64    150  29820.6909           Root MSE      =  18.656

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   .2303365   3.583481     0.06   0.949                  .001371
       pcinc |    1.01967   .9086009     1.12   0.264                 .0340162
 povertyrate |   .0257506   2.098794     0.01   0.990                 .0004096
  PropRepLeg |  -56.42286   86.45942    -0.65   0.516                 -.045092
   _Istate_2 |   534.0682   37.05225    14.41   0.000                 .4983018
   _Istate_3 |  -64.26349   24.05614    -2.67   0.009                -.0599598
   _Istate_4 |  -211.6442   23.95434    -8.84   0.000                -.1405793
   _Istate_5 |   382.5159   22.19146    17.24   0.000                 .3568989
   _Istate_6 |  -49.81234   24.94949    -2.00   0.049                -.0464764
   _Istate_7 |    181.616   31.30105     5.80   0.000                 .1694532
   _Istate_8 |  -75.66378   26.45841    -2.86   0.005                -.0705966
   _Istate_9 |  (omitted)
  _Istate_10 |  -127.2697   33.16156    -3.84   0.000                -.1187464
  _Istate_11 |   -152.864   25.38736    -6.02   0.000                -.1426267
  _Istate_12 |   225.0067   32.88126     6.84   0.000                 .1060347
  _Istate_13 |  -182.0756    40.9642    -4.44   0.000                -.1209392
  _Istate_14 |  -45.62024   24.72744    -1.84   0.068                -.0425651
  _Istate_15 |   -135.663   26.14523    -5.19   0.000                -.1265777
  _Istate_16 |   18.18193   23.25649     0.78   0.436                 .0169643
  _Istate_17 |   5.721375   34.21998     0.17   0.868                 .0053382
  _Istate_18 |  -146.8536   19.23386    -7.64   0.000                -.1370189
  _Istate_19 |   -186.273   16.38373   -11.37   0.000                -.1737983
  _Istate_20 |   136.3266   23.58382     5.78   0.000                 .0905515
  _Istate_21 |   152.8825   26.54727     5.76   0.000                  .142644
  _Istate_22 |   252.5561   30.03573     8.41   0.000                  .167754
  _Istate_23 |   97.02251   28.50324     3.40   0.001                 .0644448
  _Istate_24 |   139.0033   29.52338     4.71   0.000                 .0923294
  _Istate_25 |  (omitted)
  _Istate_26 |  -142.6372   28.40526    -5.02   0.000                -.1330848
  _Istate_27 |   61.70049   19.60593     3.15   0.002                 .0575684
  _Istate_29 |  -74.24849   26.93091    -2.76   0.007                -.0493177
  _Istate_30 |   196.8213   39.46044     4.99   0.000                 .1307336
  _Istate_31 |  -.1980186   30.91496    -0.01   0.995                -.0001848
  _Istate_32 |  (omitted)
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  _Istate_33 |  (omitted)
  _Istate_34 |   -176.422   21.32068    -8.27   0.000               -.1171839
  _Istate_35 |   85.33017   30.92037     2.76   0.007                .0796156
  _Istate_36 |   10.48478   28.79758     0.36   0.717                .0097826
  _Istate_37 |  -117.3081   21.08912    -5.56   0.000                -.09511
  _Istate_38 |   138.1203   22.76823     6.07   0.000                .1288704
  _Istate_39 |   15.69107   28.08537     0.56   0.578                .0146402
  _Istate_40 |   171.4445   29.51374     5.81   0.000                .1138777
  _Istate_41 |   -209.829    27.4218    -7.65   0.000               -.1393736
  _Istate_42 |   78.18211   32.75896     2.39   0.019                .0729463
  _Istate_43 |  -251.1593   20.08323   -12.51   0.000               -.2343392
  _Istate_44 |  -207.7007   26.06668    -7.97   0.000                -.193791
  _Istate_45 |   68.92014   36.10257     1.91   0.059                .0457785
  _Istate_46 |    290.149    27.0199    10.74   0.000                .1927242
  _Istate_47 |  -90.21757   31.26589    -2.89   0.005               -.0841757
  _Istate_48 |   167.6777   25.42127     6.60   0.000                .1564484
  _Istate_49 |  -79.48385   19.57797    -4.06   0.000               -.0644432
  _Istate_50 |   157.0338   26.76229     5.87   0.000                .1465173
  _Istate_51 |  -163.2951   44.42223    -3.68   0.000               -.1523593
       _cons |   414.4045   67.54191     6.14   0.000                       .
------------------------------------------------------------------------------

.
. * seven years, state dummies
.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r < 2002.5, beta
i.state           _Istate_1-51      (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F( 52,   276) =  487.15
       Model |  9965494.85    52  191644.132            Prob > F      =  0.0000
    Residual |  108577.055   276  393.395127            R-squared     =  0.9892
-------------+------------------------------           Adj R-squared =  0.9872
       Total |  10074071.9   328  30713.6338            Root MSE      =  19.834

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.768376   1.765402     1.00   0.317                .0109156
       pcinc |   1.531971   .5567249     2.75   0.006                .0392717
 povertyrate |   .1908926   .9268036     0.21   0.837                .0036328
    NPATGOVT |   8.748123    7.57693     1.15   0.249                .0226903
   _Istate_2 |   822.1074   13.33768    61.64   0.000                .6779615
   _Istate_3 |   224.5423   11.17752    20.09   0.000                .1851717
   _Istate_4 |    54.3586   11.23347     4.84   0.000                .0415666
   _Istate_5 |   497.8862   12.58938    39.55   0.000                .4105883
   _Istate_6 |   231.1161   12.20203    18.94   0.000                .1905929
   _Istate_7 |   518.4367    14.0578    36.88   0.000                .4275355
   _Istate_8 |   203.6093    11.6613    17.46   0.000                .1679091
   _Istate_9 |  (omitted)
  _Istate_10 |   164.5444   11.44532    14.38   0.000                .1258228
  _Istate_11 |   128.5612   10.95217    11.74   0.000                .1060197
  _Istate_12 |   528.5417   12.32299    42.89   0.000                .4358687
  _Istate_13 |   124.7621   12.00183    10.40   0.000                .1028867
  _Istate_14 |   205.8793   11.61699    17.72   0.000                 .169781
  _Istate_15 |   151.4147    11.8351    12.79   0.000                .1248661
  _Istate_16 |    300.194   11.69275    25.67   0.000                .2475589
  _Istate_17 |   302.7491   11.70704    25.86   0.000                 .249666
  _Istate_18 |   131.5815   11.71467    11.23   0.000                .0919924
  _Istate_19 |   39.30833   11.42955     3.44   0.001                .0300581
  _Istate_20 |   350.7183   11.36606    30.86   0.000                .2892244
```

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  _Istate_21 |   261.2843   13.35657    19.56   0.000                .2154715
  _Istate_22 |    439.751   13.66227    32.19   0.000                .3626463
  _Istate_23 |   364.5343   11.52454    31.63   0.000                .3006179
  _Istate_24 |   417.5153   11.94952    34.94   0.000                .3443094
  _Istate_25 |  -25.67887   11.07036    -2.32   0.021               -.0211764
  _Istate_26 |   145.1541   11.22426    12.93   0.000                .1197032
  _Istate_27 |   357.1837   12.29978    29.04   0.000                .2731292
  _Istate_29 |   202.0522   12.09963    16.70   0.000                .1545041
  _Istate_30 |   422.9428   12.51291    33.80   0.000                .3487852
  _Istate_31 |   273.1298   12.92896    21.13   0.000                  .22524
  _Istate_32 |   292.8442   11.69651    25.04   0.000                .2414978
  _Istate_33 |   468.8864    13.1237    35.73   0.000                .3866733
  _Istate_34 |   97.52158   10.78747     9.04   0.000                .0804224
  _Istate_35 |   345.3905   12.30543    28.07   0.000                .2641112
  _Istate_36 |   244.0224   12.11482    20.14   0.000                .2012362
  _Istate_37 |   182.2818   11.18786    16.29   0.000                .1503211
  _Istate_38 |   360.1674    11.9024    30.26   0.000                .2754107
  _Istate_39 |   313.5231   11.56122    27.12   0.000                .2585509
  _Istate_40 |   426.5617   11.68431    36.51   0.000                .3517697
  _Istate_41 |   50.65362   10.91097     4.64   0.000                .0417722
  _Istate_42 |   290.5871   12.36157    23.51   0.000                .2396364
  _Istate_43 |   28.46725   10.68371     2.66   0.008                .0234759
  _Istate_44 |   33.83798   11.15737     3.03   0.003                .0279049
  _Istate_45 |   324.7211   12.94493    25.08   0.000                .2677855
  _Istate_46 |   560.4205   13.15093    42.61   0.000                .3509823
  _Istate_47 |    210.563   11.64045    18.09   0.000                .1736435
  _Istate_48 |    432.649   12.13714    35.65   0.000                .3567896
  _Istate_49 |   154.6056   11.34514    13.63   0.000                .1182229
  _Istate_50 |   461.3245   11.94194    38.63   0.000                .3804372
  _Istate_51 |   169.5591   12.44385    13.63   0.000                .1296575
       _cons |   148.5905   23.32485     6.37   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year <
>  2002.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F( 52,   276) =  488.45
       Model |  9965779.49    52  191649.606           Prob > F      =  0.0000
    Residual |  108292.409   276  392.363801           R-squared     =  0.9893
-------------+------------------------------           Adj R-squared =  0.9872
       Total |  10074071.9   328  30713.6338           Root MSE      =  19.808

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.722985    1.76245     0.98   0.329                .0106354
       pcinc |   1.525405   .5546439     2.75   0.006                .0391034
 povertyrate |   .1587305   .9258485     0.17   0.864                .0030207
       BRFHK |   .3108559   .2164781     1.44   0.152                .0231861
  _Istate_2 |   820.9668   13.09271    62.70   0.000                .6770209
  _Istate_3 |   231.2351   12.93736    17.87   0.000                 .190691
  _Istate_4 |   57.18418   11.47123     4.99   0.000                .0437273
  _Istate_5 |   503.8829   11.55145    43.62   0.000                .4155336
  _Istate_6 |   234.4913    12.7627    18.37   0.000                .1933763
  _Istate_7 |   526.8957   13.53893    38.92   0.000                .4345114
  _Istate_8 |   204.6647   11.62232    17.61   0.000                .1687794
  _Istate_9 |  (omitted)
 _Istate_10 |    168.153   11.95303    14.07   0.000                .1285822
 _Istate_11 |   128.4506   10.88564    11.80   0.000                .1059285
 _Istate_12 |   530.7309   11.45685    46.32   0.000                .4376741
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  _Istate_13 |   128.9763   12.93148     9.97   0.000                .106362
  _Istate_14 |   214.3823   12.46085    17.20   0.000               .1767931
  _Istate_15 |   152.8563   11.91815    12.83   0.000               .1260549
  _Istate_16 |   303.7649   11.95227    25.41   0.000               .2505037
  _Istate_17 |   308.4325   13.02181    23.69   0.000               .2543529
  _Istate_18 |   133.8808   11.72133    11.42   0.000               .0935999
  _Istate_19 |   41.73098   11.66973     3.58   0.000               .0319106
  _Istate_20 |   353.4614   11.06078    31.96   0.000               .2914866
  _Istate_21 |   264.4965   12.42243    21.29   0.000               .2181204
  _Istate_22 |   447.8326    12.1982    36.71   0.000                .369311
  _Istate_23 |   369.6906   12.53888    29.48   0.000               .3048701
  _Istate_24 |   421.7647   12.16793    34.66   0.000               .3478137
  _Istate_25 |  -25.77725    11.0175    -2.34   0.020              -.0212575
  _Istate_26 |   145.6777   11.22502    12.98   0.000                .120135
  _Istate_27 |   359.3495    12.4935    28.76   0.000               .2747853
  _Istate_29 |   207.3304   12.61446    16.44   0.000               .1585402
  _Istate_30 |   425.8001   12.86972    33.09   0.000               .3511415
  _Istate_31 |   279.5057   13.59795    20.55   0.000                .230498
  _Istate_32 |   296.9146   11.69918    25.38   0.000               .2448544
  _Istate_33 |   479.1108   12.65343    37.86   0.000               .3951049
  _Istate_34 |   97.80323   10.74612     9.10   0.000               .0806547
  _Istate_35 |   344.8817   11.83615    29.14   0.000               .2637221
  _Istate_36 |    246.737    12.5078    19.73   0.000               .2034749
  _Istate_37 |   183.8559    11.3103    16.26   0.000               .1516191
  _Istate_38 |   363.0812     11.821    30.71   0.000               .2776388
  _Istate_39 |   318.7529   12.46378    25.57   0.000               .2628637
  _Istate_40 |   430.1818   11.23597    38.29   0.000                .354755
  _Istate_41 |   52.42774   11.08484     4.73   0.000               .0432352
  _Istate_42 |   291.9612   12.30083    23.74   0.000               .2407696
  _Istate_43 |   33.16998    11.2279     2.95   0.003               .0273541
  _Istate_44 |   37.08844   11.65028     3.18   0.002               .0305855
  _Istate_45 |   327.9761   13.47966    24.33   0.000               .2704698
  _Istate_46 |   560.2799   13.05106    42.93   0.000               .3508942
  _Istate_47 |   214.3727   12.21516    17.55   0.000               .1767852
  _Istate_48 |   436.5242   11.77241    37.08   0.000               .3599853
  _Istate_49 |   157.0143   11.44059    13.72   0.000               .1200648
  _Istate_50 |   466.2736   12.87451    36.22   0.000               .3845185
  _Istate_51 |   174.7368   13.64275    12.81   0.000               .1336167
       _cons |   130.4948   25.69245     5.08   0.000                      .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear < 2002.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F( 52,   276) =  504.54
       Model |  9969196.48    52  191715.317           Prob > F      =  0.0000
    Residual |  104875.419   276  379.983403           R-squared     =  0.9896
-------------+------------------------------           Adj R-squared =  0.9876
       Total |  10074071.9   328  30713.6338           Root MSE      =  19.493

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.512865   1.735447     0.87   0.384                .0093384
       pcinc |    1.51102   .5428774     2.78   0.006                .0387347
 povertyrate |   .2590641   .9111016     0.28   0.776                .0049301
  PropRepLeg |   128.0381    38.3932     3.33   0.001                .1112616
   _Istate_2 |   862.0328   18.22262    47.31   0.000                .7108865
   _Istate_3 |   253.3832   14.35357    17.65   0.000                .2089557
   _Istate_4 |   36.90949   12.10957     3.05   0.003                .0282237
```

```
    _Istate_5 |   513.4042    11.7383    43.74   0.000                .4233855
    _Istate_6 |   258.5433   14.86702    17.39   0.000                .2132111
    _Istate_7 |   534.9653   13.56262    39.44   0.000                .4411661
    _Istate_8 |   227.8953      13.42    16.98   0.000                .1879368
    _Istate_9 |  (omitted)
   _Istate_10 |   194.1158   14.60167    13.29   0.000                .1484353
   _Istate_11 |   140.1667   10.94624    12.81   0.000                .1155903
   _Istate_12 |     514.56   12.49786    41.17   0.000                .4243386
   _Istate_13 |   185.2821   22.59532     8.20   0.000                .1527953
   _Istate_14 |   231.1756   13.36443    17.30   0.000                 .190642
   _Istate_15 |   178.9057   14.43659    12.39   0.000                .1475369
   _Istate_16 |   329.9093   14.55786    22.66   0.000                 .272064
   _Istate_17 |   340.7162   16.69756    20.41   0.000                 .280976
   _Istate_18 |   143.8776   11.99408    12.00   0.000                 .100589
   _Istate_19 |   35.11418   11.18066     3.14   0.002                .0268509
   _Istate_20 |   370.1851   11.95727    30.96   0.000                .3052779
   _Istate_21 |   262.4909   12.15469    21.60   0.000                .2164665
   _Istate_22 |   427.9945   13.25386    32.29   0.000                .3529512
   _Istate_23 |   389.6292   13.87622    28.08   0.000                .3213127
   _Istate_24 |   432.7402   12.50822    34.60   0.000                .3568648
   _Istate_25 |  -30.39799    10.8314    -2.81   0.005               -.0250681
   _Istate_26 |   162.3107   12.24063    13.26   0.000                .1338516
   _Istate_27 |   387.7974   15.49743    25.02   0.000                .2965386
   _Istate_29 |   219.8584   13.02547    16.88   0.000                  .16812
   _Istate_30 |   456.1068    16.1709    28.21   0.000                .3761344
   _Istate_31 |   306.5444   16.13513    19.00   0.000                .2527958
   _Istate_32 |     302.45   11.64286    25.98   0.000                .2494193
   _Istate_33 |    492.213   13.15808    37.41   0.000                .4059099
   _Istate_34 |   109.8563   11.08394     9.91   0.000                .0905944
   _Istate_35 |   381.4361   16.71751    22.82   0.000                .2916744
   _Istate_36 |   274.2832   15.31856    17.91   0.000                .2261912
   _Istate_37 |   181.1072   10.48322    17.28   0.000                .1493524
   _Istate_38 |   392.0694   14.71469    26.64   0.000                .2998053
   _Istate_39 |   339.6947   14.04955    24.18   0.000                .2801337
   _Istate_40 |   407.2244   13.02835    31.26   0.000                .3358229
   _Istate_41 |   71.36393   12.60293     5.66   0.000                .0588512
   _Istate_42 |   326.6011   16.72899    19.52   0.000                .2693359
   _Istate_43 |   39.94825   11.07802     3.61   0.000                .0329438
   _Istate_44 |   50.98972   12.26457     4.16   0.000                .0420493
   _Istate_45 |   363.9865   17.89197    20.34   0.000                .3001662
   _Istate_46 |   580.6628   13.64469    42.56   0.000                .3636597
   _Istate_47 |   232.6165   13.42911    17.32   0.000                .1918302
   _Istate_48 |   460.0383   13.63811    33.73   0.000                .3793765
   _Istate_49 |   140.1162   11.98006    11.70   0.000                .1071432
   _Istate_50 |    481.351   13.37598    35.99   0.000                .3969523
   _Istate_51 |   212.5403    18.3995    11.55   0.000                .1625241
        _cons |   192.1644   26.66027     7.21   0.000                       .
------------------------------------------------------------------------------

.
. ************************  BEGIN NEW
.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1996.5 & year < 2003.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     332
-------------+------------------------------           F( 52,   279) =  494.73
       Model |  10042285.7    52  193120.878           Prob > F      =  0.0000
    Residual |  108908.593   279  390.353381           R-squared     =  0.9893
-------------+------------------------------           Adj R-squared =  0.9873
       Total |  10151194.3   331  30668.2606           Root MSE      =  19.757
```

```
------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   .0478885   1.613791     0.03   0.976                .0003097
       pcinc |   3.578923   .6403474     5.59   0.000                .0927207
 povertyrate |   1.241874   .9665318     1.28   0.200                .0226837
    NPATGOVT |   3.431125   6.858711     0.50   0.617                .0092213
   _Istate_2 |    816.845   13.53288    60.36   0.000                 .671124
   _Istate_3 |   219.1177   11.39628    19.23   0.000                .1800282
   _Istate_4 |   54.29198   11.22034     4.84   0.000                .0446066
   _Istate_5 |   500.2667   13.16719    37.99   0.000                .4110217
   _Istate_6 |   215.3665   13.23794    16.27   0.000                .1769462
   _Istate_7 |   491.9597   15.86973    31.00   0.000                .4041966
   _Istate_8 |   193.6267    12.5681    15.41   0.000                .1590847
   _Istate_9 |  (omitted)
  _Istate_10 |   155.8652   12.04072    12.94   0.000                .1187425
  _Istate_11 |   123.8832   11.35943    10.91   0.000                 .101783
  _Istate_12 |   502.8044   12.42069    40.48   0.000                .4131066
  _Istate_13 |   113.2794   12.30594     9.21   0.000                .0930709
  _Istate_14 |    197.776   12.18455    16.23   0.000                .1624938
  _Istate_15 |   148.4508   12.27518    12.09   0.000                .1219679
  _Istate_16 |   297.8676   12.30141    24.21   0.000                .2447295
  _Istate_17 |   296.1697   12.20162    24.27   0.000                .2433345
  _Istate_18 |   131.3901    12.1055    10.85   0.000                .0915154
  _Istate_19 |   44.17463   11.36153     3.89   0.000                .0362941
  _Istate_20 |   362.5207   11.81544    30.68   0.000                .2978488
  _Istate_21 |   267.9372   13.98392    19.16   0.000                .2201386
  _Istate_22 |   429.5622   14.57689    29.47   0.000                .3529304
  _Istate_23 |   355.8373   11.96462    29.74   0.000                .2923577
  _Istate_24 |    406.912   13.00255    31.29   0.000                 .334321
  _Istate_25 |  -15.19976    11.4611    -1.33   0.186               -.0124882
  _Istate_26 |   141.6941   11.77083    12.04   0.000                .1164166
  _Istate_27 |   363.9672   12.07287    30.15   0.000                .2990373
  _Istate_29 |   194.3465   12.20401    15.92   0.000                 .159676
  _Istate_30 |   420.1555   13.56787    30.97   0.000                .3452019
  _Istate_31 |   251.9632   14.00617    17.99   0.000                .2070142
  _Istate_32 |   292.6758   11.76733    24.87   0.000                .2404639
  _Istate_33 |   452.9899   13.61612    33.27   0.000                .3451003
  _Istate_34 |   92.60861   11.20277     8.27   0.000                .0760877
  _Istate_35 |   344.8054    12.1866    28.29   0.000                .2832938
  _Istate_36 |   241.8022   12.61632    19.17   0.000                .1986659
  _Istate_37 |   175.0851   11.43265    15.31   0.000                .1438508
  _Istate_38 |   358.4326   11.76045    30.48   0.000                  .29449
  _Istate_39 |   307.3073   12.49033    24.60   0.000                .2341153
  _Istate_40 |   420.3071   12.08895    34.77   0.000                .3453264
  _Istate_41 |   50.73305   11.36087     4.47   0.000                .0416825
  _Istate_42 |   290.5504   12.64698    22.97   0.000                .2387177
  _Istate_43 |   24.10261   11.10903     2.17   0.031                .0198028
  _Istate_44 |    26.2771   11.73393     2.24   0.026                .0215894
  _Istate_45 |   334.3826   13.30577    25.13   0.000                .2747305
  _Istate_46 |   569.2595   13.77077    41.34   0.000                .3551809
  _Istate_47 |   203.1007   12.65626    16.05   0.000                .1668686
  _Istate_48 |   425.2483   12.48746    34.05   0.000                .3493861
  _Istate_49 |   160.2037   11.76911    13.61   0.000                .1220476
  _Istate_50 |   462.1436   12.43837    37.15   0.000                .3796995
  _Istate_51 |   149.3637   12.89629    11.58   0.000                .1137894
       _cons |   91.67884   23.36655     3.92   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1996.5 & year < 2003.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
```

```
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     332
-------------+------------------------------           F( 52,   279) =  494.38
       Model |  10042209.3    52   193119.41           Prob > F      =  0.0000
    Residual |  108984.905   279  390.626899           R-squared     =  0.9893
-------------+------------------------------           Adj R-squared =  0.9873
       Total |  10151194.3   331  30668.2606           Root MSE      =  19.764

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   .0275949   1.616402     0.02   0.986                .0001784
       pcinc |   3.601717   .6390086     5.64   0.000                .0933112
 povertyrate |   1.236496   .9669447     1.28   0.202                .0225855
        BRFHK |   .0409919   .1752268     0.23   0.815                .0030662
   _Istate_2 |    815.641   13.28035    61.42   0.000                .6701347
   _Istate_3 |   219.0547   12.42083    17.64   0.000                .1799764
   _Istate_4 |   54.49852   11.45924     4.76   0.000                .0447763
   _Istate_5 |   503.1568   11.81997    42.57   0.000                .4133961
   _Istate_6 |    214.622   13.63187    15.74   0.000                .1763345
   _Istate_7 |   494.5789    15.4616    31.99   0.000                .4063486
   _Istate_8 |   193.9956   12.57641    15.43   0.000                .1593878
   _Istate_9 |  (omitted)
  _Istate_10 |   155.6869   12.59557    12.36   0.000                .1186066
  _Istate_11 |   124.3533   11.31762    10.99   0.000                .1021693
  _Istate_12 |   504.6147   11.75158    42.94   0.000                 .414594
  _Istate_13 |   112.2781     12.849     8.74   0.000                .0922483
  _Istate_14 |   199.3733   12.59995    15.82   0.000                .1638061
  _Istate_15 |   148.3846   12.36643    12.00   0.000                .1219135
  _Istate_16 |    298.472   12.48601    23.90   0.000                .2452261
  _Istate_17 |   295.9098   13.00872    22.75   0.000                .2431209
  _Istate_18 |   131.8352   12.23031    10.78   0.000                .0918253
  _Istate_19 |   44.10352   11.59898     3.80   0.000                .0362357
  _Istate_20 |   363.8239   11.53139    31.55   0.000                .2989196
  _Istate_21 |    269.837   13.39012    20.15   0.000                .2216994
  _Istate_22 |   432.4621   13.59433    31.81   0.000                 .355313
  _Istate_23 |   355.9823   12.58913    28.28   0.000                .2924768
  _Istate_24 |   407.4993   13.25913    30.73   0.000                .3348034
  _Istate_25 |  -15.65864   11.42155    -1.37   0.171               -.0128652
  _Istate_26 |   141.3493   11.77611    12.00   0.000                .1161333
  _Istate_27 |   362.6752   12.11603    29.93   0.000                .2979758
  _Istate_29 |    194.952   12.70181    15.35   0.000                .1601736
  _Istate_30 |   419.8103   13.80424    30.41   0.000                .3449182
  _Istate_31 |   252.9557   14.38814    17.58   0.000                .2078297
  _Istate_32 |   293.8338   11.73428    25.04   0.000                .2414154
  _Istate_33 |   455.8006   13.35808    34.12   0.000                .3472416
  _Istate_34 |   93.03917   11.16934     8.33   0.000                .0764415
  _Istate_35 |   343.2775   11.74545    29.23   0.000                .2820385
  _Istate_36 |    240.618   12.76809    18.85   0.000                 .197693
  _Istate_37 |    174.302   11.45911    15.21   0.000                .1432074
  _Istate_38 |   359.2894   11.76473    30.54   0.000                 .295194
  _Istate_39 |   307.5113   13.18245    23.33   0.000                .2342706
  _Istate_40 |   421.6999   11.82149    35.67   0.000                .3464707
  _Istate_41 |   50.31341   11.53397     4.36   0.000                .0413377
  _Istate_42 |   289.1022    12.5025    23.12   0.000                .2375278
  _Istate_43 |   24.67393   11.46488     2.15   0.032                .0202722
  _Istate_44 |    25.6987   12.06515     2.13   0.034                .0211142
  _Istate_45 |   333.2964   13.58868    24.53   0.000                 .273838
  _Istate_46 |   569.7719   13.74825    41.44   0.000                .3555006
  _Istate_47 |   202.9446   13.00707    15.60   0.000                .1667403
  _Istate_48 |   426.7373   12.24495    34.85   0.000                .3506095
  _Istate_49 |   160.5835   11.90268    13.49   0.000                 .122337
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  _Istate_50 |   462.2272   13.08591    35.32   0.000                .3797682
  _Istate_51 |    148.828   13.59636    10.95   0.000                .1133813
       _cons |   88.67593   24.93804     3.56   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1996.5 & year < 2003.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     332
-------------+------------------------------           F( 52,   279) =  497.68
       Model |  10042922.7    52   193133.13           Prob > F      =  0.0000
    Residual |  108271.512   279  388.069937           R-squared     =  0.9893
-------------+------------------------------           Adj R-squared =  0.9873
       Total |  10151194.3   331  30668.2606           Root MSE      =  19.699

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   .1674877   1.611458     0.10   0.917                .0010831
       pcinc |   3.682542   .6363338     5.79   0.000                .0954052
 povertyrate |   1.324675   .9656746     1.37   0.171                .0241962
  PropRepLeg |   52.47213   38.13362     1.38   0.170                .0458525
   _Istate_2 |   832.3251   18.07266    46.05   0.000                .6838425
   _Istate_3 |   230.5943   14.45219    15.96   0.000                .1894574
   _Istate_4 |   47.17475   12.19711     3.87   0.000                 .038759
   _Istate_5 |   505.3148   11.88332    42.52   0.000                .4151692
   _Istate_6 |   225.3342   15.30411    14.72   0.000                .1851357
   _Istate_7 |   496.8164     15.386    32.29   0.000                .4081868
   _Istate_8 |   203.2154   14.24808    14.26   0.000                .1669628
   _Istate_9 |  (omitted)
  _Istate_10 |   168.2475   15.35858    10.95   0.000                .1281756
  _Istate_11 |   128.5759   11.67876    11.01   0.000                .1056386
  _Istate_12 |   497.2696   12.89822    38.55   0.000                .4085592
  _Istate_13 |   137.8863    22.6524     6.09   0.000                .1132881
  _Istate_14 |   206.4877   13.36309    15.45   0.000                .1696513
  _Istate_15 |   159.5417    14.8171    10.77   0.000                .1310803
  _Istate_16 |   310.4391   15.24616    20.36   0.000                .2550583
  _Istate_17 |   311.7816   17.14429    18.19   0.000                .2561613
  _Istate_18 |   136.4025   12.59827    10.83   0.000                .0950065
  _Istate_19 |   42.22514   11.27698     3.74   0.000                .0346924
  _Istate_20 |   370.1378   12.37722    29.90   0.000                 .304107
  _Istate_21 |   267.1835   13.48569    19.81   0.000                .2195193
  _Istate_22 |   422.6997   15.19232    27.82   0.000                .3472922
  _Istate_23 |   365.5899   14.10043    25.93   0.000                .3003705
  _Istate_24 |   413.2428   13.76017    30.03   0.000                .3395223
  _Istate_25 |  -17.13921   11.38881    -1.50   0.133               -.0140817
  _Istate_26 |   148.9969   13.01829    11.45   0.000                .1224166
  _Istate_27 |   375.8397   15.14308    24.82   0.000                .3087918
  _Istate_29 |   201.1692   13.19383    15.25   0.000                .1652816
  _Istate_30 |   433.2476   16.87675    25.67   0.000                .3559584
  _Istate_31 |   263.4076   16.16701    16.29   0.000                 .216417
  _Istate_32 |   296.6486   11.83615    25.06   0.000                 .243728
  _Istate_33 |    460.794   13.58924    33.91   0.000                .3510457
  _Istate_34 |   96.82701   11.46174     8.45   0.000                .0795536
  _Istate_35 |   359.8834   16.91507    21.28   0.000                 .295682
  _Istate_36 |   254.1232   15.80654    16.08   0.000                .2087889
  _Istate_37 |   175.7908   11.11269    15.82   0.000                .1444306
  _Istate_38 |   370.3827   14.29631    25.91   0.000                .3043083
  _Istate_39 |   317.5263   14.73006    21.56   0.000                .2419004
  _Istate_40 |   411.3491   13.93362    29.52   0.000                .3379665
  _Istate_41 |   59.45529   13.20933     4.50   0.000                .0488488
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  _Istate_42 |   306.3611   17.64154    17.37   0.000                .2517078
  _Istate_43 |    28.4214    11.5291     2.47   0.014                .0233512
  _Istate_44 |    33.2631   12.87625     2.58   0.010                .0273291
  _Istate_45 |   351.1307   18.62056    18.86   0.000                .2884907
  _Istate_46 |   576.1913   14.32007    40.24   0.000                .3595059
  _Istate_47 |   212.6563   14.63217    14.53   0.000                .1747195
  _Istate_48 |   434.9227   13.61428    31.95   0.000                .3573347
  _Istate_49 |   153.8354    12.6062    12.20   0.000                .1171961
  _Istate_50 |   470.8931   14.14056    33.30   0.000                .3868881
  _Istate_51 |    166.604   18.55572     8.98   0.000                .1269236
       _cons |    105.305   25.51915     4.13   0.000                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1997.5 & year < 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F( 52,   276) =  572.71
       Model |  10018992.5    52  192672.932           Prob > F      =  0.0000
    Residual |  92852.9624   276  336.423777           R-squared     =  0.9908
-------------+------------------------------           Adj R-squared =  0.9891
       Total |  10111845.4   328   30828.797           Root MSE      =  18.342

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.0830765   1.549361    -0.05   0.957               -.0005396
       pcinc |   4.069178   .6370526     6.39   0.000                .1075156
 povertyrate |  -.5487325   .8859867    -0.62   0.536                -.00971
    NPATGOVT |   -13.7733   5.899742    -2.33   0.020               -.0375697
   _Istate_2 |   792.5534   13.19848    60.05   0.000                .6523675
   _Istate_3 |   209.3532    11.0312    18.98   0.000                .1723231
   _Istate_4 |   55.13692   10.91752     5.05   0.000                .0453844
   _Istate_5 |   531.2205   12.86579    41.29   0.000                .4372589
   _Istate_6 |   188.9633   13.26928    14.24   0.000                .1555397
   _Istate_7 |   480.7469   16.94327    28.37   0.000                 .395713
   _Istate_8 |    178.247   12.83119    13.89   0.000                .1467189
   _Istate_9 |  (omitted)
  _Istate_10 |    140.234   11.95186    11.73   0.000                .1070328
  _Istate_11 |   118.6627   11.20147    10.59   0.000                .0976738
  _Istate_12 |    477.295   12.31359    38.76   0.000                .3928717
  _Istate_13 |   83.86529   11.92498     7.03   0.000                .0690313
  _Istate_14 |    193.763   12.20925    15.87   0.000                .1594905
  _Istate_15 |   132.2613   11.90574    11.11   0.000                .1088671
  _Istate_16 |   285.0583   12.05545    23.65   0.000                .2346375
  _Istate_17 |   277.2559   11.82194    23.45   0.000                .2282152
  _Istate_18 |   127.9319   11.18287    11.44   0.000                .0976433
  _Istate_19 |   50.89915   11.09673     4.59   0.000                .0418962
  _Istate_20 |   370.8333   11.51249    32.21   0.000                .3052408
  _Istate_21 |   274.2916   14.29948    19.18   0.000                .2257753
  _Istate_22 |   434.9986   15.13736    28.74   0.000                .3580566
  _Istate_23 |   341.8121   11.66666    29.30   0.000                .2813528
  _Istate_24 |   387.1711    13.3843    28.93   0.000                .3186887
  _Istate_25 |    -8.7807   11.66107    -0.75   0.452               -.0067018
  _Istate_26 |   126.8541   11.57986    10.95   0.000                .1044163
  _Istate_27 |   338.1083   11.59439    29.16   0.000                .2783041
  _Istate_29 |   178.7931    12.2237    14.63   0.000                .1471684
  _Istate_30 |   404.3397   14.01292    28.85   0.000                .3328206
  _Istate_31 |   234.3223   14.75809    15.88   0.000                .1928756
  _Istate_32 |   303.6653   11.34749    26.76   0.000                .2499534
```

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  _Istate_33 |   459.1804   13.73514    33.43   0.000                .320426
  _Istate_34 |    90.4166   10.96095     8.25   0.000               .0744238
  _Istate_35 |   333.0904   11.85773    28.09   0.000               .2741737
  _Istate_36 |   224.9371   12.23475    18.39   0.000               .1851505
  _Istate_37 |   160.6124   11.08098    14.49   0.000               .1322035
  _Istate_38 |   353.8172    11.5027    30.76   0.000               .2912344
  _Istate_39 |    291.663   12.77374    22.83   0.000               .2035287
  _Istate_40 |   414.9912   12.08374    34.34   0.000                .341588
  _Istate_41 |   40.89012   11.09946     3.68   0.000               .0336575
  _Istate_42 |   270.4292   12.66353    21.35   0.000               .2064036
  _Istate_43 |   19.22203   10.88924     1.77   0.079               .0158221
  _Istate_44 |   20.40653    11.4988     1.77   0.077                .016797
  _Istate_45 |   318.1559    12.6978    25.06   0.000               .2618808
  _Istate_46 |   564.1367   12.89834    43.74   0.000               .3936667
  _Istate_47 |   187.8415   12.99628    14.45   0.000               .1546164
  _Istate_48 |   419.4566   12.42244    33.77   0.000               .3452636
  _Istate_49 |    170.419   11.95011    14.26   0.000                .118922
  _Istate_50 |   451.7334   12.05799    37.46   0.000               .3718313
  _Istate_51 |   125.5215     12.316    10.19   0.000               .1033194
       _cons |   105.1792   20.48738     5.13   0.000                      .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1997.5 & year < 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F( 52,   276) =  569.77
       Model |  10018517.7    52  192663.802           Prob > F      =  0.0000
    Residual |  93327.7358   276   338.14397           R-squared     =  0.9908
-------------+------------------------------           Adj R-squared =  0.9890
       Total |  10111845.4   328   30828.797           Root MSE      =  18.389

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.1012068   1.553518    -0.07   0.948                -.0006574
       pcinc |   4.135089   .6399047     6.46   0.000                 .1092571
 povertyrate |  -.5220006   .8881702    -0.59   0.557                -.0092369
       BRFHK |  -.2930425   .1461857    -2.00   0.046                 -.022068
   _Istate_2 |   795.0614   13.07121    60.83   0.000                .6544319
   _Istate_3 |   205.0315    11.7733    17.41   0.000                .1687658
   _Istate_4 |   52.32126   11.17664     4.68   0.000                .0430667
   _Istate_5 |   518.4018   11.76893    44.05   0.000                .4267075
   _Istate_6 |    186.988   13.78085    13.57   0.000                .1539138
   _Istate_7 |   466.0738   16.52779    28.20   0.000                .3836352
   _Istate_8 |   174.8677   12.88183    13.57   0.000                .1439373
   _Istate_9 |  (omitted)
  _Istate_10 |    136.287   12.63996    10.78   0.000                .1040203
  _Istate_11 |    115.877   11.25111    10.30   0.000                .0953808
  _Istate_12 |   469.8397   11.81662    39.76   0.000                 .386735
  _Istate_13 |   83.15795   12.38404     6.71   0.000                .0684491
  _Istate_14 |    184.018   12.41686    14.82   0.000                .1514691
  _Istate_15 |   130.2872   12.05796    10.81   0.000                .1072422
  _Istate_16 |    279.532    12.2098    22.89   0.000                .2300888
  _Istate_17 |    273.426   12.49871    21.88   0.000                .2250627
  _Istate_18 |   124.5687   11.40516    10.92   0.000                .0950764
  _Istate_19 |   49.22114   11.29187     4.36   0.000                 .040515
  _Istate_20 |   364.7096   11.30766    32.25   0.000                .3002002
  _Istate_21 |   265.3215   13.87874    19.12   0.000                .2183917
  _Istate_22 |   420.5687   14.30668    29.40   0.000                 .346179
  _Istate_23 |   336.7347    12.1773    27.65   0.000                .2771735
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  _Istate_24 |   381.7531   13.69534    27.87   0.000                .3142291
  _Istate_25 |  -7.243864   11.63715    -0.62   0.534               -.0055288
  _Istate_26 |   126.4752   11.66418    10.84   0.000                .1041044
  _Istate_27 |   339.2784   11.67039    29.07   0.000                .2792673
  _Istate_29 |   172.8872   12.79405    13.51   0.000                .1423071
  _Istate_30 |    401.271   14.38121    27.90   0.000                .3302947
  _Istate_31 |   226.0699   14.93069    15.14   0.000                .1860829
  _Istate_32 |   297.4614   11.31029    26.30   0.000                .2448468
  _Istate_33 |   444.0961   13.52392    32.84   0.000                .3098998
  _Istate_34 |   88.03105   10.96011     8.03   0.000                .0724602
  _Istate_35 |   336.1781    11.6221    28.93   0.000                .2767153
  _Istate_36 |   225.2863   12.44785    18.10   0.000                .1854379
  _Istate_37 |   160.9442   11.16035    14.42   0.000                .1324766
  _Istate_38 |   348.9711   11.57661    30.14   0.000                .2872455
  _Istate_39 |   286.4319   13.40892    21.36   0.000                .1998783
  _Istate_40 |   408.1051   11.90666    34.28   0.000                  .33592
  _Istate_41 |   40.04157   11.31688     3.54   0.000                .0329591
  _Istate_42 |   271.9309   12.67961    21.45   0.000                .2075498
  _Istate_43 |   14.46097   11.18233     1.29   0.197                .0119031
  _Istate_44 |   19.57227    11.8093     1.66   0.099                .0161104
  _Istate_45 |   318.2795   12.96662    24.55   0.000                .2619826
  _Istate_46 |   562.8053   12.89439    43.65   0.000                .3927377
  _Istate_47 |   184.5734   13.35204    13.82   0.000                .1519262
  _Istate_48 |   411.1027   12.18166    33.75   0.000                .3383873
  _Istate_49 |   167.8507   12.10886    13.86   0.000                .1171298
  _Istate_50 |   446.7494   12.63339    35.36   0.000                .3677289
  _Istate_51 |   122.9841    12.8837     9.55   0.000                .1012308
       _cons |    122.151   22.04182     5.54   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1997.5 & year < 2004.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     329
-------------+------------------------------           F( 52,   276) =  563.07
       Model |  10017418.5    52  192642.664           Prob > F      =  0.0000
    Residual |  94426.9073   276  342.126476           R-squared     =  0.9907
-------------+------------------------------           Adj R-squared =  0.9889
       Total |  10111845.4   328   30828.797           Root MSE      =  18.497

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.3112894   1.561158    -0.20   0.842               -.0020219
       pcinc |   3.967002   .6502535     6.10   0.000                .1048159
 povertyrate |  -.6228493   .9009764    -0.69   0.490               -.0110215
  PropRepLeg |  -29.89638   34.31959    -0.87   0.384               -.0259182
   _Istate_2 |   790.5338   17.06889    46.31   0.000                .6507051
   _Istate_3 |   206.9181    13.6917    15.11   0.000                .1703187
   _Istate_4 |    60.6618   11.67678     5.20   0.000                 .049932
   _Istate_5 |   518.2795    11.8576    43.71   0.000                .4266068
   _Istate_6 |    190.737   14.76666    12.92   0.000                .1569996
   _Istate_7 |   469.5662   16.51031    28.44   0.000                .3865099
   _Istate_8 |   171.5006   14.25647    12.03   0.000                .1411658
   _Istate_9 |  (omitted)
  _Istate_10 |   137.4315   15.07379     9.12   0.000                .1048939
  _Istate_11 |   115.0512   11.64578     9.88   0.000                .0947011
  _Istate_12 |   472.9297   12.74421    37.11   0.000                .3892785
  _Istate_13 |   78.85526   20.74474     3.80   0.000                .0649074
  _Istate_14 |   185.6112   12.99027    14.29   0.000                .1527805
  _Istate_15 |   127.4389   14.17757     8.99   0.000                .1048977
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  _Istate_16 |   276.2173   14.61598    18.90   0.000                .2273604
  _Istate_17 |   272.7377   16.29717    16.74   0.000                .2244962
  _Istate_18 |   125.9394   11.75089    10.72   0.000                .0961226
  _Istate_19 |   54.52617   11.14322     4.89   0.000                .0448816
  _Istate_20 |   361.7617   12.10742    29.88   0.000                .2977737
  _Istate_21 |   267.8226   14.13051    18.95   0.000                .2204504
  _Istate_22 |   429.0607    15.9907    26.83   0.000                 .353169
  _Istate_23 |   337.9635   13.47031    25.09   0.000                .2781849
  _Istate_24 |     383.28   14.24437    26.91   0.000                .3154859
  _Istate_25 |  -4.676458    11.7017    -0.40   0.690               -.0035693
  _Istate_26 |   125.0335   12.92958     9.67   0.000                .1029177
  _Istate_27 |   340.6485   13.93149    24.45   0.000                 .280395
  _Istate_29 |   176.3353   13.15422    13.41   0.000                .1451453
  _Istate_30 |   399.9312    17.0167    23.50   0.000                .3291919
  _Istate_31 |   225.8183   15.96264    14.15   0.000                .1858758
  _Istate_32 |   298.1431   11.46907    26.00   0.000                .2454079
  _Istate_33 |   447.3074   13.63541    32.80   0.000                .3121407
  _Istate_34 |   86.52502   11.25038     7.69   0.000                .0712206
  _Istate_35 |   332.2723   15.98875    20.78   0.000                .2735004
  _Istate_36 |   226.3329   15.06729    15.02   0.000                .1862994
  _Istate_37 |   164.5781   11.07227    14.86   0.000                .1354678
  _Istate_38 |   345.5671    13.539    25.52   0.000                .2844436
  _Istate_39 |   288.6172   14.67672    19.66   0.000                .2014033
  _Istate_40 |   415.6418   13.86185    29.98   0.000                .3421236
  _Istate_41 |   40.36757   12.84196     3.14   0.002                .0332274
  _Istate_42 |   269.9053   17.11316    15.77   0.000                .2060038
  _Istate_43 |   16.84186   11.34224     1.48   0.139                .0138629
  _Istate_44 |   22.69747   12.52962     1.81   0.071                .0186828
  _Istate_45 |    317.087   17.65753    17.96   0.000                 .261001
  _Istate_46 |   557.8289   13.50669    41.30   0.000                 .389265
  _Istate_47 |   184.6896   14.93068    12.37   0.000                .1520219
  _Istate_48 |    408.859   13.11747    31.17   0.000                .3365405
  _Istate_49 |   175.3355   12.82439    13.67   0.000                .1223529
  _Istate_50 |   448.7617   13.76434    32.60   0.000                .3693853
  _Istate_51 |   121.7249   17.25963     7.05   0.000                .1001943
       _cons |   99.60811   21.95943     4.54   0.000                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1998.5 & year < 2005.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     326
-------------+------------------------------           F( 52,   273) =  591.29
       Model |  9965042.75    52  191635.438           Prob > F      =  0.0000
    Residual |  88478.3014   273  324.096342           R-squared     =  0.9912
-------------+------------------------------           Adj R-squared =  0.9895
       Total |  10053521.1   325  30933.9109           Root MSE      =  18.003

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.802003   1.467161     1.23   0.220                .0115871
       pcinc |   2.919976   .5340562     5.47   0.000                .0802662
 povertyrate |  -.5081901    .924821    -0.55   0.583               -.0087879
    NPATGOVT |  -27.09325   5.318436    -5.09   0.000               -.0762811
   _Istate_2 |   785.9089   14.29417    54.98   0.000                .6487071
   _Istate_3 |   206.5381    11.5664    17.86   0.000                .1704813
   _Istate_4 |   49.50362   11.42846     4.33   0.000                .0408614
   _Istate_5 |   575.6526   13.36056    43.09   0.000                .4751568
   _Istate_6 |   191.7058   13.85929    13.83   0.000                .1582383
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    _Istate_7 |   510.2315   17.24041    29.60   0.000                .4211568
    _Istate_8 |   188.4047   13.70472    13.75   0.000                .1555135
    _Istate_9 |  (omitted)
   _Istate_10 |   137.5053   12.71399    10.82   0.000                .1052452
   _Istate_11 |     120.04   11.76704    10.20   0.000                .0990838
   _Istate_12 |   489.5651    13.0487    37.52   0.000                .4040982
   _Istate_13 |    77.2439   12.45514     6.20   0.000                .0637589
   _Istate_14 |   208.8608   12.94916    16.13   0.000                .1723985
   _Istate_15 |   132.2789   12.57171    10.52   0.000                 .109186
   _Istate_16 |   293.8473   12.72624    23.09   0.000                .2425482
   _Istate_17 |   276.0788   12.43207    22.21   0.000                .2278818
   _Istate_18 |   122.3106   11.75119    10.41   0.000                .0936153
   _Istate_19 |   53.94572   11.58434     4.66   0.000                 .044528
   _Istate_20 |    391.396   12.07606    32.41   0.000                .3230672
   _Istate_21 |   311.0571   15.03623    20.69   0.000                .2567536
   _Istate_22 |   469.2205   15.44493    30.38   0.000                .3873053
   _Istate_23 |   345.7671   12.44337    27.79   0.000                .2854041
   _Istate_24 |   395.3229   14.50153    27.26   0.000                .3263085
   _Istate_25 |  -10.20031   12.50706    -0.82   0.415               -.0071381
   _Istate_26 |   122.9223   12.36253     9.94   0.000                .1014629
   _Istate_27 |   323.4316    11.793    27.43   0.000                .2669678
   _Istate_29 |   181.8425   13.13297    13.85   0.000                .1500969
   _Istate_30 |   421.1727   15.33541    27.46   0.000                .3476456
   _Istate_31 |   254.1119   15.81856    16.06   0.000                .2097497
   _Istate_32 |   305.4072   11.82412    25.83   0.000                .2520901
   _Istate_33 |   478.9697    14.3793    33.31   0.000                .3002604
   _Istate_34 |   94.07929   11.54903     8.15   0.000                .0776552
   _Istate_35 |    334.319   12.49142    26.76   0.000                .2759545
   _Istate_36 |   223.9476   12.85869    17.42   0.000                .1848515
   _Istate_37 |   151.3303   11.65287    12.99   0.000                .1249115
   _Istate_38 |   357.5507   12.37111    28.90   0.000                .2951305
   _Istate_39 |   293.0593   13.60944    21.53   0.000                .2050809
   _Istate_40 |   425.9342   12.78201    33.32   0.000                .3515758
   _Istate_41 |   33.93476   11.69703     2.90   0.004                .0280105
   _Istate_42 |   275.6679   13.18121    20.91   0.000                .2109934
   _Istate_43 |   20.63368    11.4541     1.80   0.073                .0170315
   _Istate_44 |   18.94639   12.01946     1.58   0.116                .0156388
   _Istate_45 |   315.1344   13.24691    23.79   0.000                .2601191
   _Istate_46 |   585.4449   13.81635    42.37   0.000                .4096903
   _Istate_47 |   199.4691     13.783    14.47   0.000                .1646464
   _Istate_48 |   433.4506   13.30934    32.57   0.000                 .35778
   _Istate_49 |   176.9046   12.19894    14.50   0.000                .1237966
   _Istate_50 |   453.0329   12.84349    35.27   0.000                .3739437
   _Istate_51 |   116.1872   13.19582     8.80   0.000                .0959036
        _cons |   122.4441   18.18725     6.73   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1998.5 & year < 2005.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     326
-------------+------------------------------           F( 52,   273) =  566.92
       Model |  9961273.24    52  191562.947           Prob > F      =  0.0000
    Residual |  92247.8177   273  337.904094           R-squared     =  0.9908
-------------+------------------------------           Adj R-squared =  0.9891
       Total |  10053521.1   325  30933.9109           Root MSE      =  18.382

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.765548   1.498081     1.18   0.240                 .0113527
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```
       pcinc |   3.079888   .5475275     5.63   0.000                .084662
 povertyrate |  -.4520721   .9441723    -0.48   0.632               -.0078175
       BRFHK |  -.5098977   .1375842    -3.71   0.000               -.0385955
     _Istate_2 |    790.383   14.58832    54.18   0.000                .6524002
     _Istate_3 |   198.8048   12.46282    15.95   0.000                .164098
     _Istate_4 |   43.60879   11.96199     3.65   0.000                .0359957
     _Istate_5 |   547.9482   12.73254    43.04   0.000                .452289
     _Istate_6 |   185.8418   14.93946    12.44   0.000                .1533981
     _Istate_7 |   479.5954   17.39708    27.57   0.000                .395869
     _Istate_8 |   180.0509   14.09999    12.77   0.000                .1486182
     _Istate_9 |  (omitted)
    _Istate_10 |   129.1761   13.90119     9.29   0.000                .0988701
    _Istate_11 |   113.9936   12.21211     9.33   0.000                .0940929
    _Istate_12 |   472.6068   13.00076    36.35   0.000                .3901005
    _Istate_13 |   77.05856   13.28444     5.80   0.000                .0636059
    _Istate_14 |    189.408   13.37103    14.17   0.000                .1563416
    _Istate_15 |   127.9044     13.098     9.77   0.000                .1055752
    _Istate_16 |   280.6477   13.13309    21.37   0.000                .2316531
    _Istate_17 |   269.7456   13.33965    20.22   0.000                .2226542
    _Istate_18 |   115.9029   12.32909     9.40   0.000                .0887109
    _Istate_19 |   50.97108   11.99199     4.25   0.000                .0420727
    _Istate_20 |   377.3617   12.17614    30.99   0.000                .311483
    _Istate_21 |   290.4101   15.13522    19.19   0.000                .2397111
    _Istate_22 |    438.868   15.20064    28.87   0.000                .3622517
    _Istate_23 |   334.7752   13.19136    25.38   0.000                .2763311
    _Istate_24 |   384.5399   15.21689    25.27   0.000                .317408
    _Istate_25 |  -7.815581   12.75121    -0.61   0.540               -.0054693
    _Istate_26 |   122.8349   12.78131     9.61   0.000                .1013908
    _Istate_27 |   324.5267     12.316    26.35   0.000                .2678717
    _Istate_29 |   170.3829   14.12145    12.07   0.000                .140638
    _Istate_30 |   415.4153   16.08642    25.82   0.000                .3428932
    _Istate_31 |   236.6669   16.27216    14.54   0.000                .1953503
    _Istate_32 |   291.1428   11.96061    24.34   0.000                .2403159
    _Istate_33 |   448.1303   14.61988    30.65   0.000                .2809276
    _Istate_34 |   87.72502   11.79161     7.44   0.000                .0724102
    _Istate_35 |   340.2221   12.67265    26.85   0.000                .2808271
    _Istate_36 |   225.4769   13.47043    16.74   0.000                .1861138
    _Istate_37 |   152.8482   11.99989    12.74   0.000                .1261644
    _Istate_38 |   345.9826   12.69954    27.24   0.000                .2855819
    _Istate_39 |   282.8127   14.49478    19.51   0.000                .1979104
    _Istate_40 |   411.0357   12.96581    31.70   0.000                .3392783
    _Istate_41 |   32.28987   12.25128     2.64   0.009                .0266528
    _Istate_42 |   278.8433   13.65606    20.42   0.000                .2134239
    _Istate_43 |   11.23892   11.98644     0.94   0.349                .0092769
    _Istate_44 |   18.61872   12.64869     1.47   0.142                .0153683
    _Istate_45 |    316.793   13.90177    22.79   0.000                .2614882
    _Istate_46 |   580.8602   14.08431    41.24   0.000                .4064819
    _Istate_47 |   193.1006   14.47695    13.34   0.000                .1593897
    _Istate_48 |   413.5081   13.32227    31.04   0.000                .341319
    _Istate_49 |   172.7295   12.56462    13.75   0.000                .1208749
    _Istate_50 |   445.3008   13.65186    32.62   0.000                .3675614
    _Istate_51 |   111.9825   14.04175     7.97   0.000                .0924329
         _cons |   152.2007   20.34375     7.48   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1998.5 & year < 2005.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     326
-------------+------------------------------           F( 52,   273) =  551.48
       Model |  9958715.26    52  191513.755           Prob > F      =  0.0000
```

```
    Residual |  94805.7911   273   347.27396           R-squared     =  0.9906
-------------+----------------------------           Adj R-squared =  0.9888
       Total |  10053521.1   325  30933.9109           Root MSE      =  18.635

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.381204   1.522925     0.91   0.365                .0088813
       pcinc |   2.697174   .5587791     4.83   0.000                .0741417
 povertyrate |  -.6379808   .9633601    -0.66   0.508               -.0110323
  PropRepLeg |  -77.12382   31.48947    -2.45   0.015               -.0668712
   _Istate_2 |   778.3288   17.53283    44.39   0.000                .6424503
   _Istate_3 |   196.1795    14.0778    13.94   0.000                 .161931
   _Istate_4 |   61.97727   12.25072     5.06   0.000                .0511575
   _Istate_5 |    549.768   12.89089    42.65   0.000                .4537911
   _Istate_6 |   192.0504   15.26013    12.59   0.000                .1585228
   _Istate_7 |   488.7225    17.4001    28.09   0.000                .4034027
   _Istate_8 |   172.9533   15.23646    11.35   0.000                .1427596
   _Istate_9 |  (omitted)
  _Istate_10 |   126.9039   15.92964     7.97   0.000                .0971309
  _Istate_11 |   113.7972   12.65272     8.99   0.000                .0939308
  _Istate_12 |   484.2616   13.72917    35.27   0.000                .3997206
  _Istate_13 |   59.12577    20.0327     2.95   0.003                .0488038
  _Istate_14 |   189.9165   13.83767    13.72   0.000                .1567614
  _Istate_15 |   121.2281   14.77414     8.21   0.000                .1000645
  _Istate_16 |   270.6485   15.05404    17.98   0.000                .2233995
  _Istate_17 |   260.7426   16.59047    15.72   0.000                .2152229
  _Istate_18 |   118.4717   12.61289     9.39   0.000                 .090677
  _Istate_19 |   60.39422   11.95054     5.05   0.000                .0498508
  _Istate_20 |   371.0092   12.93017    28.69   0.000                .3062395
  _Istate_21 |   300.8522   15.38789    19.55   0.000                .2483302
  _Istate_22 |    462.288   16.64923    27.77   0.000                .3815831
  _Istate_23 |   332.8785   14.28105    23.31   0.000                .2747655
  _Istate_24 |   386.1736   15.71862    24.57   0.000                .3187565
  _Istate_25 |  -2.131395   12.91988    -0.16   0.869               -.0014915
  _Istate_26 |   118.8833   14.00264     8.49   0.000                 .098129
  _Istate_27 |   322.4577   13.79673    23.37   0.000                .2661639
  _Istate_29 |   176.7867   14.21036    12.44   0.000                .1459238
  _Istate_30 |   408.3209   18.24074    22.39   0.000                .3370374
  _Istate_31 |   234.1466    17.0083    13.77   0.000                  .19327
  _Istate_32 |   291.1715   12.19198    23.88   0.000                .2403396
  _Istate_33 |   453.2334   14.73612    30.76   0.000                .2841266
  _Istate_34 |    85.3714    12.1071     7.05   0.000                .0704675
  _Istate_35 |   327.0494   16.30791    20.05   0.000                 .269954
  _Istate_36 |   222.3891   15.48004    14.37   0.000                 .183565
  _Istate_37 |   157.4654   12.06879    13.05   0.000                .1299755
  _Istate_38 |   337.7551   14.06365    24.02   0.000                .2787907
  _Istate_39 |   282.1085   15.58032    18.11   0.000                .1974176
  _Istate_40 |   431.5324    14.5387    29.68   0.000                .3561967
  _Istate_41 |   30.05114   13.46644     2.23   0.026                .0248049
  _Istate_42 |    268.122   17.41207    15.40   0.000                .2052179
  _Istate_43 |   13.84467   12.20805     1.13   0.258                .0114277
  _Istate_44 |   21.46056   13.23832     1.62   0.106                 .017714
  _Istate_45 |   307.3213   17.70985    17.35   0.000                  .25367
  _Istate_46 |   573.1338   14.66641    39.08   0.000                 .401075
  _Istate_47 |   188.9985    15.9441    11.85   0.000                .1560037
  _Istate_48 |   408.9363   13.99075    29.23   0.000                .3375453
  _Istate_49 |   187.7014    13.1064    14.32   0.000                .1313522
  _Istate_50 |   444.5501   14.70745    30.23   0.000                .3669418
  _Istate_51 |   101.2287   17.74146     5.71   0.000                .0835564
       _cons |   105.1763    19.9574     5.27   0.000                       .
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.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 1999.5 & year < 2006.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     324
-------------+------------------------------           F( 52,   271) =  551.25
       Model |  9862271.68    52  189659.071           Prob > F      =  0.0000
    Residual |  93238.1941   271  344.052377           R-squared     =  0.9906
-------------+------------------------------           Adj R-squared =  0.9888
       Total |  9955509.88   323   30822.012           Root MSE      =  18.549

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.252621   1.546045     0.81   0.419                .0078842
       pcinc |   1.357349   .4395942     3.09   0.002                .0398294
 povertyrate |   .5795115    1.05783     0.55   0.584                .0097939
    NPATGOVT |  -24.44643   5.172891    -4.73   0.000                -.069885
   _Istate_2 |   805.7676   16.26756    49.53   0.000                .6683196
   _Istate_3 |   213.6697   13.00384    16.43   0.000                .1772219
   _Istate_4 |   46.52857   13.03152     3.57   0.000                .0385917
   _Istate_5 |   612.5676   14.55995    42.07   0.000                .5080757
   _Istate_6 |   215.1317   15.16006    14.19   0.000                .1784345
   _Istate_7 |   528.1967   17.94018    29.44   0.000                .4380968
   _Istate_8 |    207.008   15.19674    13.62   0.000                .1716965
   _Istate_9 |  (omitted)
  _Istate_10 |    151.629   13.82262    10.97   0.000                .1257641
  _Istate_11 |   125.7067   13.26432     9.48   0.000                .1042636
  _Istate_12 |   502.4332    14.6674    34.26   0.000                .3864232
  _Istate_13 |   89.56604   14.11593     6.35   0.000                .0742878
  _Istate_14 |   229.6088   14.48144    15.86   0.000                .1904421
  _Istate_15 |   141.4742   14.05771    10.06   0.000                .1173415
  _Istate_16 |   304.9757   14.12086    21.60   0.000                .2529529
  _Istate_17 |   288.3964   13.99113    20.61   0.000                .2392017
  _Istate_18 |   124.9532   12.93457     9.66   0.000                .1036386
  _Istate_19 |   59.21945   13.06593     4.53   0.000                .0491178
  _Istate_20 |   411.2279   13.58532    30.27   0.000                .3410806
  _Istate_21 |   352.7297   16.22363    21.74   0.000                 .292561
  _Istate_22 |   504.7789   16.41228    30.76   0.000                .4186736
  _Istate_23 |   365.3584   14.03885    26.02   0.000                .3030355
  _Istate_24 |   415.6383   16.05636    25.89   0.000                .3447387
  _Istate_25 |  -4.503058   14.53699    -0.31   0.757               -.0028367
  _Istate_26 |   130.6286   14.12818     9.25   0.000                .1083459
  _Istate_27 |   330.7154   13.12762    25.19   0.000                .2743019
  _Istate_29 |   199.3494   14.81972    13.45   0.000                .1653444
  _Istate_30 |   455.3677   17.19073    26.49   0.000                 .377691
  _Istate_31 |   285.6793   17.15236    16.66   0.000                .2369481
  _Istate_32 |   303.4887   13.34602    22.74   0.000                .2517195
  _Istate_33 |   495.5648   16.31689    30.37   0.000                .2707755
  _Istate_34 |   100.3308   13.09084     7.66   0.000                .0832163
  _Istate_35 |   350.6109   13.97839    25.08   0.000                .2908036
  _Istate_36 |   249.3067   14.45487    17.25   0.000                .2067799
  _Istate_37 |   152.6704   13.10655    11.65   0.000                .1266278
  _Istate_38 |   379.2403   14.12874    26.84   0.000                .3145494
  _Istate_39 |   305.6328   15.08436    20.26   0.000                .2149196
  _Istate_40 |   440.1417   14.26121    30.86   0.000                .3650623
  _Istate_41 |   43.28618   13.35696     3.24   0.001                .0359024
  _Istate_42 |   299.3422   14.43915    20.73   0.000                .2302252
  _Istate_43 |   26.00624   12.94436     2.01   0.046                .0215701
  _Istate_44 |   31.17848    13.5645     2.30   0.022                  .02586
  _Istate_45 |   331.8237   14.61736    22.70   0.000                .2752211
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  _Istate_46 |   589.2219   14.93175    39.46   0.000                .4531728
  _Istate_47 |   215.4388   15.06128    14.30   0.000                .1786892
  _Istate_48 |    450.392    15.0467    29.93   0.000                 .373564
  _Istate_49 |   190.1262   14.24092    13.35   0.000                .1197685
  _Istate_50 |   459.9666   14.41118    31.92   0.000                .3815054
  _Istate_51 |   126.1473   14.82193     8.51   0.000                .1046291
       _cons |   146.2814   19.33792     7.56   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  1999.5 & year < 2006.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     324
-------------+------------------------------           F( 52,   271) =  535.20
       Model |  9859503.08    52  189605.829           Prob > F      =  0.0000
    Residual |  96006.7951   271  354.268617           R-squared     =  0.9904
-------------+------------------------------           Adj R-squared =  0.9885
       Total |  9955509.88   323   30822.012           Root MSE      =  18.822

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   1.205934   1.568752     0.77   0.443                .0075903
       pcinc |   1.473978   .4483651     3.29   0.001                .0432517
 povertyrate |   .7578124   1.072079     0.71   0.480                .0128072
       BRFHK |  -.5197197   .1395259    -3.72   0.000               -.0391826
   _Istate_2 |   808.5251   16.53957    48.88   0.000                .6706067
   _Istate_3 |   205.3009   13.70117    14.98   0.000                .1702806
   _Istate_4 |   39.71082   13.49827     2.94   0.004                .0329369
   _Istate_5 |   589.5636   14.30011    41.23   0.000                .4889957
   _Istate_6 |   207.3484   16.11043    12.87   0.000                .1719789
   _Istate_7 |   500.8441   18.10442    27.66   0.000                  .41541
   _Istate_8 |   199.6277   15.53848    12.85   0.000                .1655751
   _Istate_9 |  (omitted)
  _Istate_10 |   142.4051   14.90063     9.56   0.000                .1181136
  _Istate_11 |   120.0217   13.75371     8.73   0.000                .0995484
  _Istate_12 |   487.6399   14.67717    33.22   0.000                .3750457
  _Istate_13 |   87.68911    14.8588     5.90   0.000                .0727311
  _Istate_14 |   212.4123   14.74261    14.41   0.000                 .176179
  _Istate_15 |   137.3307   14.55118     9.44   0.000                .1139048
  _Istate_16 |   292.3225   14.45318    20.23   0.000                .2424581
  _Istate_17 |    282.314   14.69631    19.21   0.000                .2341568
  _Istate_18 |   118.3443   13.45458     8.80   0.000                .0981571
  _Istate_19 |   56.12666   13.37176     4.20   0.000                .0465526
  _Istate_20 |   398.3497   13.65876    29.16   0.000                .3303991
  _Istate_21 |   334.2006   16.41342    20.36   0.000                .2771926
  _Istate_22 |   477.7233   16.24676    29.40   0.000                .3962332
  _Istate_23 |   354.0926   14.59108    24.27   0.000                .2936914
  _Istate_24 |   406.2796   16.70743    24.32   0.000                .3369763
  _Istate_25 |  -2.469687   14.73572    -0.17   0.867               -.0015558
  _Istate_26 |   131.1646    14.4803     9.06   0.000                .1087905
  _Istate_27 |   328.6038   13.61403    24.14   0.000                .2725505
  _Istate_29 |   188.6131   15.66231    12.04   0.000                .1564394
  _Istate_30 |   450.9231   17.80148    25.33   0.000                .3740045
  _Istate_31 |   270.5666   17.43897    15.52   0.000                .2244133
  _Istate_32 |    288.722   13.34199    21.64   0.000                .2394718
  _Istate_33 |   466.2958   16.53733    28.20   0.000                 .254783
  _Istate_34 |   94.37066   13.29058     7.10   0.000                .0782729
  _Istate_35 |   355.1155   14.11864    25.15   0.000                .2945398
  _Istate_36 |   249.5204    14.9769    16.66   0.000                .2069571
  _Istate_37 |   153.1379    13.3925    11.43   0.000                .1270156
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  _Istate_38 |   367.9087    14.3701    25.60   0.000                .3051508
  _Istate_39 |   295.6958   15.76199    18.76   0.000                 .207932
  _Istate_40 |   426.8496   14.42816    29.58   0.000                .3540375
  _Istate_41 |   39.99613   13.94644     2.87   0.004                .0331736
  _Istate_42 |   300.5978   14.87089    20.21   0.000                .2311909
  _Istate_43 |   17.10592   13.36201     1.28   0.202                 .014188
  _Istate_44 |   30.04815   14.11174     2.13   0.034                .0249225
  _Istate_45 |   331.9662    15.1888    21.86   0.000                .2753393
  _Istate_46 |   585.7495   15.13986    38.69   0.000                .4505021
  _Istate_47 |   209.0329   15.62917    13.37   0.000                .1733761
  _Istate_48 |   432.3312   15.06415    28.70   0.000                .3585841
  _Istate_49 |   185.4127   14.53729    12.75   0.000                .1167993
  _Istate_50 |     454.11   15.00856    30.26   0.000                .3766478
  _Istate_51 |   121.6215    15.4817     7.86   0.000                .1008753
       _cons |   175.9757   21.41743     8.22   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 1999.5 & year < 2006.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     324
-------------+------------------------------           F( 52,   271) =  524.31
       Model |  9857528.15     52  189567.849           Prob > F      =  0.0000
    Residual |  97981.7246    271  361.556179           R-squared     =  0.9902
-------------+------------------------------           Adj R-squared =  0.9883
       Total |  9955509.88    323   30822.012           Root MSE      =  19.015

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   .7603401   1.590859     0.48   0.633                .0047857
       pcinc |   1.161846   .4530192     2.56   0.011                .0340927
 povertyrate |   .3287754   1.098626     0.30   0.765                .0055564
  PropRepLeg |  -91.39622   32.04837    -2.85   0.005               -.0787968
   _Istate_2 |   792.5839   19.33153    41.00   0.000                .6573847
   _Istate_3 |   197.3101   15.45048    12.77   0.000                .1636529
   _Istate_4 |   59.98247   13.76657     4.36   0.000                .0497506
   _Istate_5 |   591.8104    14.4157    41.05   0.000                .4908593
   _Istate_6 |   210.1467   16.50902    12.73   0.000                .1742998
   _Istate_7 |   507.9485   18.09653    28.07   0.000                .4213025
   _Istate_8 |   188.5078   16.83967    11.19   0.000                .1563521
   _Istate_9 |  (omitted)
  _Istate_10 |   134.7023   17.18289     7.84   0.000                .1117248
  _Istate_11 |    118.536   14.28623     8.30   0.000                .0983161
  _Istate_12 |   499.0373    15.1136    33.02   0.000                .3838114
  _Istate_13 |   62.53829   21.42915     2.92   0.004                .0518705
  _Istate_14 |   208.6757   15.31794    13.62   0.000                .1730797
  _Istate_15 |    127.817   16.27585     7.85   0.000                .1060139
  _Istate_16 |    278.675   16.30952    17.09   0.000                .2311386
  _Istate_17 |    265.706   18.28568    14.53   0.000                .2203818
  _Istate_18 |   119.4215    13.7338     8.70   0.000                .0990506
  _Istate_19 |   64.50876   13.36876     4.83   0.000                .0535048
  _Istate_20 |   388.7991    14.4857    26.84   0.000                .3224776
  _Istate_21 |   344.7373   16.49236    20.90   0.000                 .285932
  _Istate_22 |   502.7239   17.39493    28.90   0.000                .4169691
  _Istate_23 |   347.2185    15.8052    21.97   0.000                .2879899
  _Istate_24 |   404.3665   17.38491    23.26   0.000                .3353896
  _Istate_25 |   3.029532   14.92898     0.20   0.839                .0019084
  _Istate_26 |   123.8982   15.93933     7.77   0.000                .1027636
  _Istate_27 |    323.154   14.90222    21.68   0.000                .2680303
  _Istate_29 |   191.2059   15.95925    11.98   0.000                 .15859
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  _Istate_30 |   436.1757   20.54481    21.23   0.000                .3617728
  _Istate_31 |   263.4414   18.22776    14.45   0.000                .2185036
  _Istate_32 |   287.4301   13.54297    21.22   0.000                .2384002
  _Istate_33 |   468.8448   16.73274    28.02   0.000                .2561757
  _Istate_34 |   89.99426   13.64466     6.60   0.000                 .074643
  _Istate_35 |   335.7656   17.93332    18.72   0.000                .2784907
  _Istate_36 |   241.4116   17.12817    14.09   0.000                .2002315
  _Istate_37 |   154.2959   13.63028    11.32   0.000                .1279761
  _Istate_38 |   356.7995   15.59728    22.88   0.000                .2959365
  _Istate_39 |   288.9974   17.12462    16.88   0.000                .2032216
  _Istate_40 |   448.7982   15.66984    28.64   0.000                .3722421
  _Istate_41 |   36.21678   15.07721     2.40   0.017                .0300389
  _Istate_42 |   283.5749   18.81961    15.07   0.000                .2180985
  _Istate_43 |   16.84535   13.67231     1.23   0.219                .0139719
  _Istate_44 |   29.95733   14.78841     2.03   0.044                .0248472
  _Istate_45 |    315.709   19.25922    16.39   0.000                .2618553
  _Istate_46 |   575.9122   15.72395    36.63   0.000                .4429362
  _Istate_47 |   198.4461   17.51728    11.33   0.000                .1645951
  _Istate_48 |   424.6445   15.79181    26.89   0.000                .3522086
  _Istate_49 |   201.2064   14.99583    13.42   0.000                .1267484
  _Istate_50 |   447.3649   16.40742    27.27   0.000                .3710533
  _Istate_51 |   101.9851   19.68419     5.18   0.000                .0845884
       _cons |   125.6697   20.82879     6.03   0.000                       .
------------------------------------------------------------------------------

.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 2000.5 & year < 2007.5, beta
i.state           _Istate_1-51      (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     306
-------------+------------------------------           F( 52,   253) =  400.71
       Model |  9224737.94    52  177398.807            Prob > F      =  0.0000
    Residual |  112007.121   253  442.715892            R-squared     =  0.9880
-------------+------------------------------           Adj R-squared =  0.9855
       Total |  9336745.06   305  30612.2789            Root MSE      =  21.041

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.8834614   2.393782    -0.37   0.712                -.0053165
       pcinc |   1.146147   .5029078     2.28   0.023                 .0359671
 povertyrate |   .8809848   1.237387     0.71   0.477                 .0146793
    NPATGOVT |  -18.85433   5.841177    -3.23   0.001                -.0550944
   _Istate_2 |   816.2876   21.50378    37.96   0.000                 .6986656
   _Istate_3 |   217.5976   17.05502    12.76   0.000                 .1862431
   _Istate_4 |   48.07734   17.33287     2.77   0.006                 .0381609
   _Istate_5 |   626.5732   18.98663    33.00   0.000                 .5362879
   _Istate_6 |   223.1801    19.5747    11.40   0.000                 .1910212
   _Istate_7 |   513.4316   22.51254    22.81   0.000                 .4394492
   _Istate_8 |   207.6874   19.43479    10.69   0.000                  .177761
   _Istate_9 |  (omitted)
  _Istate_10 |   155.0347    18.0322     8.60   0.000                 .1326952
  _Istate_11 |   125.2968   17.49624     7.16   0.000                 .1072423
  _Istate_12 |   499.5757   19.16629    26.07   0.000                 .3625861
  _Istate_13 |   97.00502     18.785     5.16   0.000                 .0769967
  _Istate_14 |   235.9022   19.18918    12.29   0.000                 .2019102
  _Istate_15 |   144.1063   18.29921     7.88   0.000                 .1233414
  _Istate_16 |   306.5303   18.48368    16.58   0.000                 .2623611
  _Istate_17 |   292.1521   18.13531    16.11   0.000                 .2500548
  _Istate_18 |   127.0079   17.11892     7.42   0.000                 .1087069
  _Istate_19 |    68.0314   17.07494     3.98   0.000                 .0582285
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  _Istate_20 |   413.4217   18.02636    22.93   0.000                .328149
  _Istate_21 |    375.374   20.49206    18.32   0.000               .3212849
  _Istate_22 |   509.5934   20.96952    24.30   0.000               .4044842
  _Istate_23 |   373.2622   19.01012    19.63   0.000               .2962728
  _Istate_24 |   418.8492   20.58571    20.35   0.000                .332457
  _Istate_25 |  -1.744571   19.56973    -0.09   0.929               -.000984
  _Istate_26 |   133.2437   18.50877     7.20   0.000               .1140441
  _Istate_27 |   334.9525   17.23329    19.44   0.000               .2866879
  _Istate_29 |   203.9255   19.39683    10.51   0.000               .1618637
  _Istate_30 |   464.6847   21.79298    21.32   0.000               .3688384
  _Istate_31 |   289.5899    21.7835    13.29   0.000               .2478618
  _Istate_32 |   297.9599   17.67538    16.86   0.000               .2365024
  _Istate_33 |   495.6716   22.29348    22.23   0.000               .2286585
  _Istate_34 |   102.6906   17.63246     5.82   0.000               .0815095
  _Istate_35 |   355.9306   18.39547    19.35   0.000               .3046432
  _Istate_36 |   264.9919   18.67163    14.19   0.000               .2268082
  _Istate_37 |   154.9716   17.27647     8.97   0.000               .1326412
  _Istate_38 |   394.3529   18.77062    21.01   0.000               .3375291
  _Istate_39 |   306.0859   19.39075    15.79   0.000               .2221535
  _Istate_40 |   441.3479   18.80522    23.47   0.000               .3503151
  _Istate_41 |   50.16287   17.99503     2.79   0.006               .0398162
  _Istate_42 |   315.5774   18.86732    16.73   0.000               .2504862
  _Istate_43 |   27.39175   17.09938     1.60   0.110               .0234448
  _Istate_44 |   41.59101   17.90517     2.32   0.021                .035598
  _Istate_45 |   340.3328   19.14057    17.78   0.000               .2701355
  _Istate_46 |   586.8029   19.76387    29.69   0.000               .4258945
  _Istate_47 |   213.9107   19.29836    11.08   0.000               .1830875
  _Istate_48 |   453.1152   19.83459    22.84   0.000               .3878241
  _Istate_49 |   190.1865   18.23932    10.43   0.000               .1236672
  _Istate_50 |   459.8194   18.67787    24.62   0.000               .3935623
  _Istate_51 |   128.9248   19.22439     6.71   0.000               .1103475
       _cons |   156.2516   28.24679     5.53   0.000                      .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  2000.5 & year < 2007.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     306
-------------+------------------------------           F( 52,   253) =  394.87
       Model |  9223102.49    52  177367.356           Prob > F      =  0.0000
    Residual |  113642.567   253  449.180108           R-squared     =  0.9878
-------------+------------------------------           Adj R-squared =  0.9853
       Total |  9336745.06   305  30612.2789           Root MSE      =  21.194

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -.7317417   2.410593    -0.30   0.762               -.0044035
       pcinc |   1.193012   .5092333     2.34   0.020                .0374378
 povertyrate |   1.032141   1.244897     0.83   0.408                .0171979
       BRFHK |  -.4314854   .1676004    -2.57   0.011               -.0323335
  _Istate_2 |   817.0036   21.80694    37.47   0.000                .6992784
  _Istate_3 |   209.7089   17.67551    11.86   0.000                .1794911
  _Istate_4 |    42.0759   17.77244     2.37   0.019                .0333973
  _Istate_5 |   609.9418   18.93708    32.21   0.000                .5220529
  _Istate_6 |   215.6489    20.5191    10.51   0.000                .1845752
  _Istate_7 |   492.6813   22.70587    21.70   0.000                 .421689
  _Istate_8 |   202.0985   19.72742    10.24   0.000                .1729773
  _Istate_9 |  (omitted)
 _Istate_10 |   147.0063   19.18304     7.66   0.000                .1258236
 _Istate_11 |   120.4826   18.11714     6.65   0.000                .1031218
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  _Istate_12 |   488.3819   19.17439    25.47   0.000                .3544617
  _Istate_13 |   94.67646   19.55975     4.84   0.000                .0751484
  _Istate_14 |   223.2929   19.30882    11.56   0.000                .1911178
  _Istate_15 |   140.2875   18.82832     7.45   0.000                 .120073
  _Istate_16 |    294.833   18.67733    15.79   0.000                .2523494
  _Istate_17 |   287.6555   18.74477    15.35   0.000                .2462061
  _Istate_18 |   121.3287   17.65273     6.87   0.000                 .103846
  _Istate_19 |   65.76774   17.29578     3.80   0.000                 .056291
  _Istate_20 |   403.3563   18.03644    22.36   0.000                .3201597
  _Istate_21 |   360.9284    20.6595    17.47   0.000                .3089209
  _Istate_22 |   489.2134   20.83031    23.49   0.000                .3883078
  _Istate_23 |    363.609   19.43911    18.71   0.000                .2886107
  _Istate_24 |   411.8037   21.22832    19.40   0.000                .3268647
  _Istate_25 |  -.8707211   19.70679    -0.04   0.965               -.0004911
  _Istate_26 |   133.6616   18.86605     7.08   0.000                .1144017
  _Istate_27 |   331.9025   17.68686    18.77   0.000                .2840774
  _Istate_29 |   195.6025   20.21321     9.68   0.000                .1552573
  _Istate_30 |   461.5833   22.35547    20.65   0.000                .3663767
  _Istate_31 |    278.683   21.92393    12.71   0.000                .2385265
  _Istate_32 |   285.8167   17.54953    16.29   0.000                .2268639
  _Istate_33 |   473.1412   22.53892    20.99   0.000                 .218265
  _Istate_34 |   97.89256   17.77589     5.51   0.000                .0777012
  _Istate_35 |   359.2474   18.48616    19.43   0.000                .3074821
  _Istate_36 |   263.7782   19.20028    13.74   0.000                .2257694
  _Istate_37 |   154.9926   17.52036     8.85   0.000                .1326591
  _Istate_38 |   384.1911   18.87746    20.35   0.000                .3288315
  _Istate_39 |    298.161   19.94424    14.95   0.000                .2164017
  _Istate_40 |   431.3953   18.92855    22.79   0.000                .3424153
  _Istate_41 |   46.10382   18.68879     2.47   0.014                .0365944
  _Istate_42 |   315.8587   19.31413    16.35   0.000                .2507094
  _Istate_43 |   20.71435   17.44179     1.19   0.236                .0177295
  _Istate_44 |   40.77404    18.4376     2.21   0.028                .0348988
  _Istate_45 |   339.5658   19.73922    17.20   0.000                .2695267
  _Istate_46 |   585.4348   19.90921    29.41   0.000                .4249015
  _Istate_47 |   208.7611   19.80056    10.54   0.000                .1786799
  _Istate_48 |    438.923   19.77713    22.19   0.000                .3756769
  _Istate_49 |   186.4947   18.42573    10.12   0.000                .1212667
  _Istate_50 |   454.1739   19.17831    23.68   0.000                .3887302
  _Istate_51 |   125.5244   19.79523     6.34   0.000                .1074371
       _cons |   181.1722   30.18752     6.00   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 2000.5 & year < 2007.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     306
-------------+------------------------------           F( 52,   253) =  393.77
       Model |  9222790.23    52  177361.351           Prob > F      =  0.0000
    Residual |  113954.824   253  450.414325           R-squared     =  0.9878
-------------+------------------------------           Adj R-squared =  0.9853
       Total |  9336745.06   305  30612.2789           Root MSE      =  21.223

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -1.394161   2.430292    -0.57   0.567               -.0083898
       pcinc |   1.049077   .5060138     2.07   0.039                .032921
 povertyrate |    .584529   1.263514     0.46   0.644                .0097396
  PropRepLeg |  -89.12813   36.64206    -2.43   0.016               -.0753103
   _Istate_2 |   800.1181   24.45795    32.71   0.000                .684826
   _Istate_3 |   198.0944    19.5294    10.14   0.000                .1695502
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    _Istate_4 |   59.38096   17.80208     3.34   0.001                .047133
    _Istate_5 |    611.434   18.91317    32.33   0.000               .5233301
    _Istate_6 |   214.7919   20.77638    10.34   0.000               .1838417
    _Istate_7 |   496.2802   22.56538    21.99   0.000               .4247693
    _Istate_8 |   188.8948   21.17887     8.92   0.000               .1616762
    _Istate_9 |  (omitted)
   _Istate_10 |   134.6403   21.77797     6.18   0.000               .1152395
   _Istate_11 |   116.7683   18.70281     6.24   0.000               .0999427
   _Istate_12 |   496.9711   19.29881    25.75   0.000               .3606957
   _Istate_13 |   66.30128   26.38816     2.51   0.013               .0526259
   _Istate_14 |   216.4197   19.86989    10.89   0.000                .185235
   _Istate_15 |   129.2384   20.55608     6.29   0.000                .110616
   _Istate_16 |   280.3267   20.37933    13.76   0.000               .2399334
   _Istate_17 |   266.5516   22.81894    11.68   0.000               .2281432
   _Istate_18 |   120.6077   17.80596     6.77   0.000               .1032289
   _Istate_19 |    70.2009   17.20036     4.08   0.000               .0600854
   _Istate_20 |   392.1191   18.91007    20.74   0.000               .3112402
   _Istate_21 |   368.0076   20.52622    17.93   0.000               .3149799
   _Istate_22 |   510.6243   21.58842    23.65   0.000               .4053025
   _Istate_23 |   353.7563   20.62753    17.15   0.000               .2807902
   _Istate_24 |   405.9447   22.02756    18.43   0.000               .3222142
   _Istate_25 |   4.441867    19.7896     0.22   0.823               .0025055
   _Istate_26 |   124.2617   20.42557     6.08   0.000               .1063563
   _Istate_27 |   323.5781   18.90508    17.12   0.000               .2769525
   _Istate_29 |   193.4086   20.60412     9.39   0.000                .153516
   _Istate_30 |   441.8581   25.75582    17.16   0.000               .3507201
   _Istate_31 |   268.5412    22.7015    11.83   0.000               .2298461
   _Istate_32 |   283.0617   17.66952    16.02   0.000               .2246771
   _Istate_33 |   472.4871   22.66887    20.84   0.000               .2179633
   _Istate_34 |   91.91636   18.11742     5.07   0.000               .0729576
   _Istate_35 |   337.4913   22.52259    14.98   0.000               .2888609
   _Istate_36 |   251.5176   21.44594    11.73   0.000               .2152755
   _Istate_37 |   151.1375   17.97765     8.41   0.000               .1293595
   _Istate_38 |    372.873   19.87061    18.77   0.000               .3191443
   _Istate_39 |    286.901   21.50986    13.34   0.000               .2082293
   _Istate_40 |   450.3405   19.82975    22.71   0.000               .3574529
   _Istate_41 |   40.57519   19.64258     2.07   0.040               .0322061
   _Istate_42 |   295.6902   23.49748    12.58   0.000               .2347009
   _Istate_43 |   16.83368   17.82644     0.94   0.346               .0144081
   _Istate_44 |   36.41548   19.24917     1.89   0.060               .0311682
   _Istate_45 |   319.5247   24.05873    13.28   0.000               .2536193
   _Istate_46 |   574.6711   20.49253    28.04   0.000               .4170894
   _Istate_47 |   192.9346   22.23834     8.68   0.000               .1651339
   _Istate_48 |    430.388   20.39715    21.10   0.000               .3683717
   _Istate_49 |   196.8897   18.60682    10.58   0.000               .1280259
   _Istate_50 |   443.1175   20.73091    21.37   0.000                .379267
   _Istate_51 |   100.1264   24.86183     4.03   0.000               .0856988
        _cons |   135.3246   29.63669     4.57   0.000                      .
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.
. ************************** END NEW
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.state if yea
> r > 2001.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     288
-------------+------------------------------           F( 52,   235) =  351.10
       Model |  8705236.25    52  167408.389           Prob > F      =  0.0000
    Residual |   112050.02   235  476.808596           R-squared     =  0.9873
-------------+------------------------------           Adj R-squared =  0.9845
       Total |  8817286.27   287  30722.2518           Root MSE      =  21.836
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tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -3.084152   2.654948    -1.16   0.247                -.0189941
       pcinc |    .750135   .4884917     1.54   0.126                 .0252101
 povertyrate |   .8799085   1.408529     0.62   0.533                  .014245
    NPATGOVT |  -11.41476   6.280586    -1.82   0.070                -.0340798
   _Istate_2 |   825.6093   27.38511    30.15   0.000                 .7266296
   _Istate_3 |   218.1603   23.43534     9.31   0.000                 .1920058
   _Istate_4 |   48.67712   24.15015     2.02   0.045                 .0363362
   _Istate_5 |   640.6033   24.70715    25.93   0.000                 .5638034
   _Istate_6 |   229.7628   25.17642     9.13   0.000                 .2022172
   _Istate_7 |   501.7747   27.72545    18.10   0.000                 .4416185
   _Istate_8 |    206.231    25.1012     8.22   0.000                 .1815066
   _Istate_9 |  (omitted)
  _Istate_10 |   158.3514   24.23245     6.53   0.000                 .1393672
  _Istate_11 |   125.9635   23.85529     5.28   0.000                 .1108621
  _Istate_12 |    492.418   25.65262    19.20   0.000                 .3293513
  _Istate_13 |   102.3877   25.24564     4.06   0.000                 .0764297
  _Istate_14 |   239.4636   24.89623     9.62   0.000                 .2107551
  _Istate_15 |   145.6155    24.217     6.01   0.000                 .1281581
  _Istate_16 |   301.7667   24.43569    12.35   0.000                 .2655888
  _Istate_17 |   294.3111   24.15177    12.19   0.000                 .2590271
  _Istate_18 |   128.8209   23.54938     5.47   0.000                 .1133769
  _Istate_19 |   74.92217   23.69083     3.16   0.002                   .06594
  _Istate_20 |   413.5101   24.39267    16.95   0.000                 .3086744
  _Istate_21 |   398.1487   25.93552    15.35   0.000                 .3504159
  _Istate_22 |   514.5019   26.40809    19.48   0.000                 .3840622
  _Istate_23 |    379.192     25.069    15.13   0.000                 .2830569
  _Istate_24 |   420.2207   26.58785    15.80   0.000                 .3136837
  _Istate_25 |   1.217355   27.05075     0.05   0.964                 .0005778
  _Istate_26 |    137.762   24.59389     5.60   0.000                 .1212461
  _Istate_27 |    336.061   23.62763    14.22   0.000                 .2957716
  _Istate_29 |    205.805   25.26371     8.15   0.000                  .153628
  _Istate_30 |   474.5109   27.83012    17.05   0.000                 .3542099
  _Istate_31 |   290.8637   27.08849    10.74   0.000                 .2559929
  _Istate_32 |   287.8469   24.61015    11.70   0.000                 .2148701
  _Istate_33 |   495.7575   31.68521    15.65   0.000                 .1666658
  _Istate_34 |    102.907    24.0793     4.27   0.000                 .0768174
  _Istate_35 |   360.0914   24.73068    14.56   0.000                 .3169212
  _Istate_36 |   279.3644    24.5698    11.37   0.000                 .2458722
  _Istate_37 |   157.8775   23.86192     6.62   0.000                 .1288715
  _Istate_38 |   405.5129    24.6561    16.45   0.000                 .3568972
  _Istate_39 |    304.234    25.1824    12.08   0.000                 .2271027
  _Istate_40 |   439.9292   24.83996    17.71   0.000                 .3283956
  _Istate_41 |   57.91511   24.59499     2.35   0.019                 .0432321
  _Istate_42 |   335.2123    24.8707    13.48   0.000                 .2736254
  _Istate_43 |   28.03477   23.49764     1.19   0.234                 .0246738
  _Istate_44 |   54.46729   24.37382     2.23   0.026                 .0479374
  _Istate_45 |   348.0943   25.52842    13.64   0.000                 .2598432
  _Istate_46 |   584.3224    25.5046    22.91   0.000                 .4361813
  _Istate_47 |   210.7241   25.06393     8.41   0.000                  .185461
  _Istate_48 |   454.6611   25.35011    17.94   0.000                 .4001531
  _Istate_49 |   187.0121   24.48777     7.64   0.000                 .1250821
  _Istate_50 |   455.9474   24.49737    18.61   0.000                 .4012852
  _Istate_51 |   130.1913   25.19413     5.17   0.000                  .114583
       _cons |   178.7532   33.65636     5.31   0.000                        .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.state if year >
>  2001.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
```

```
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     288
-------------+------------------------------           F( 52,   235) =  348.09
       Model |  8704280.14    52  167390.003           Prob > F      =  0.0000
    Residual |  113006.133   235  480.877163           R-squared     =  0.9872
-------------+------------------------------           Adj R-squared =  0.9843
       Total |  8817286.27   287  30722.2518           Root MSE      =  21.929

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -3.199831   2.665221    -1.20   0.231                -.0197065
       pcinc |   .6835996   .4891678     1.40   0.164                 .022974
 povertyrate |   .9904565   1.414042     0.70   0.484                .0160347
       BRFHK |  -.2212296   .1950107    -1.13   0.258                -.0166165
   _Istate_2 |    828.452    27.7179    29.89   0.000                .7291314
   _Istate_3 |   214.3547    23.9385     8.95   0.000                .1886564
   _Istate_4 |   45.84127   24.52447     1.87   0.063                .0342193
   _Istate_5 |   633.0263   24.96655    25.35   0.000                .5571347
   _Istate_6 |   226.6657   26.10026     8.68   0.000                .1994914
   _Istate_7 |   491.5284    28.2052    17.43   0.000                .4326005
   _Istate_8 |   203.9894   25.43246     8.02   0.000                .1795337
   _Istate_9 |  (omitted)
  _Istate_10 |   155.6798   25.44898     6.12   0.000                .1370158
  _Istate_11 |   124.9093    24.6452     5.07   0.000                .1099343
  _Istate_12 |   485.9917   25.79791    18.84   0.000                .3250531
  _Istate_13 |   102.6519   26.18757     3.92   0.000                 .076627
  _Istate_14 |    233.535   25.01135     9.34   0.000                .2055372
  _Istate_15 |   144.8628   24.86512     5.83   0.000                .1274957
  _Istate_16 |   294.9775   24.64757    11.97   0.000                .2596135
  _Istate_17 |   293.5666   24.70492    11.88   0.000                .2583718
  _Istate_18 |   126.9868   23.99759     5.29   0.000                .1117628
  _Istate_19 |   74.12489   23.87422     3.10   0.002                .0652383
  _Istate_20 |   407.5633   24.41149    16.70   0.000                .3042353
  _Istate_21 |    390.859   26.27074    14.88   0.000                .3440001
  _Istate_22 |   503.9734   26.50389    19.02   0.000                .3762029
  _Istate_23 |   374.4111   25.41695    14.73   0.000                .2794881
  _Istate_24 |   418.0838   27.39169    15.26   0.000                .3120885
  _Istate_25 |   1.905096   27.16177     0.07   0.944                .0009042
  _Istate_26 |   140.1304   24.97675     5.61   0.000                .1233306
  _Istate_27 |   334.4472   24.04845    13.91   0.000                .2943513
  _Istate_29 |   202.8344   26.15384     7.76   0.000                .1514105
  _Istate_30 |   474.6419   28.55464    16.62   0.000                .3543077
  _Istate_31 |   286.0178    27.2787    10.49   0.000                 .251728
  _Istate_32 |   280.2177    24.3737    11.50   0.000                .2091752
  _Istate_33 |   484.6915    32.0495    15.12   0.000                .1629456
  _Istate_34 |     100.43   24.20635     4.15   0.000                .0749684
  _Istate_35 |   363.2563   24.90248    14.59   0.000                .3197066
  _Istate_36 |   280.0743   25.11876    11.15   0.000                 .246497
  _Istate_37 |   158.7102   24.10043     6.59   0.000                .1295511
  _Istate_38 |   399.8857   24.77519    16.14   0.000                .3519446
  _Istate_39 |   301.1434   25.68456    11.72   0.000                .2247957
  _Istate_40 |   434.9696   25.01927    17.39   0.000                .3246934
  _Istate_41 |   57.03269   25.41984     2.24   0.026                .0425734
  _Istate_42 |    336.748   25.45627    13.23   0.000                 .274879
  _Istate_43 |   25.32037   23.76631     1.07   0.288                .0222848
  _Istate_44 |   56.35627   24.94268     2.26   0.025                .0495999
  _Istate_45 |   349.2203   26.30828    13.27   0.000                .2606837
  _Istate_46 |   583.8067   25.63223    22.78   0.000                .4357963
  _Istate_47 |   208.7305    25.5595     8.17   0.000                .1837064
  _Istate_48 |   447.3601   25.41081    17.61   0.000                .3937274
  _Istate_49 |   185.4849   24.60766     7.54   0.000                .1240606
```

```
  _Istate_50 |   453.4426   24.96721    18.16   0.000                .3990808
  _Istate_51 |   130.2752   25.72737     5.06   0.000                .1146569
       _cons |   194.4363   36.33072     5.35   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.state if y
> ear > 2001.5, beta
i.state           _Istate_1-51        (naturally coded; _Istate_1 omitted)
note: _Istate_9 omitted because of collinearity

      Source |       SS       df       MS              Number of obs =     288
-------------+------------------------------           F( 52,   235) =  350.93
       Model |  8705183.35    52  167407.372           Prob > F      =  0.0000
    Residual |  112102.916   235  477.033684           R-squared     =  0.9873
-------------+------------------------------           Adj R-squared =  0.9845
       Total |  8817286.27   287  30722.2518           Root MSE      =  21.841

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |  -2.926984   2.659653    -1.10   0.272               -.0180262
       pcinc |   .8502612   .5016645     1.69   0.091                .028575
 povertyrate |   .6266965   1.432028     0.44   0.662                .0101457
  PropRepLeg |  -72.09539   40.36095    -1.79   0.075               -.0590178
   _Istate_2 |   808.8732   30.81347    26.25   0.000                .7118999
   _Istate_3 |   200.3156   25.74691     7.78   0.000                .1763004
   _Istate_4 |   56.97502   24.45228     2.33   0.021                .0425304
   _Istate_5 |   629.5573   24.97286    25.21   0.000                .5540816
   _Istate_6 |   218.8512   26.55068     8.24   0.000                .1926138
   _Istate_7 |   487.3851    28.1814    17.29   0.000                 .428954
   _Istate_8 |   190.5511   26.91648     7.08   0.000                .1677065
   _Istate_9 |  (omitted)
  _Istate_10 |   138.6843   28.15737     4.93   0.000                .1220579
  _Istate_11 |   116.7547   25.20703     4.63   0.000                .1027573
  _Istate_12 |   492.4259   25.66177    19.19   0.000                .3293566
  _Istate_13 |    75.4373   32.17221     2.34   0.020                 .056312
  _Istate_14 |   223.5274   25.77255     8.67   0.000                .1967294
  _Istate_15 |   131.9642   26.45387     4.99   0.000                .1161435
  _Istate_16 |   282.1945   25.99424    10.86   0.000                .2483631
  _Istate_17 |   270.9285   28.95056     9.36   0.000                .2384477
  _Istate_18 |   121.6912   24.19062     5.03   0.000                 .107102
  _Istate_19 |   74.74912   23.70112     3.15   0.002                .0657877
  _Istate_20 |    397.188   25.17445    15.78   0.000                .2964904
  _Istate_21 |   391.7404   25.96115    15.09   0.000                .3447758
  _Istate_22 |   515.5434   26.51018    19.45   0.000                .3848396
  _Istate_23 |   360.9352   26.91118    13.41   0.000                .2694286
  _Istate_24 |   407.7142   28.29994    14.41   0.000                .3043479
  _Istate_25 |   4.579347   27.08496     0.17   0.866                .0021734
  _Istate_26 |   126.6956   26.69844     4.75   0.000                .1115064
  _Istate_27 |   324.9799   24.89731    13.05   0.000                .2860191
  _Istate_29 |   194.7773   26.65383     7.31   0.000                .1453961
  _Istate_30 |   452.3303   32.42447    13.95   0.000                .3376527
  _Istate_31 |   273.4143    28.3863     9.63   0.000                .2406355
  _Istate_32 |   276.4734   24.37633    11.34   0.000                .2063801
  _Istate_33 |   478.0859   32.27267    14.81   0.000                .1607249
  _Istate_34 |   92.90626   24.59132     3.78   0.000                .0693521
  _Istate_35 |   343.0365   28.36708    12.09   0.000                .3019109
  _Istate_36 |   263.6404    27.5961     9.55   0.000                .2320334
  _Istate_37 |   151.5288   24.56193     6.17   0.000                .1236892
  _Istate_38 |    387.746   25.88713    14.98   0.000                .3412603
  _Istate_39 |    286.118   27.60637    10.36   0.000                .2135796
  _Istate_40 |   446.9376   25.35811    17.63   0.000                .3336272
  _Istate_41 |   47.15466    26.2977     1.79   0.074                .0351997
```

```
  _Istate_42 |   316.8583   28.96434    10.94   0.000                .2586435
  _Istate_43 |   17.68212   24.27521     0.73   0.467                .0155623
  _Istate_44 |   46.26251   25.88184     1.79   0.075                .0407162
  _Istate_45 |   327.4291   30.38776    10.78   0.000                .2444172
  _Istate_46 |   574.4432   26.18438    21.94   0.000                .4288067
  _Istate_47 |     190.87   28.20916     6.77   0.000                .1679872
  _Istate_48 |   437.2627   26.17889    16.70   0.000                .3848406
  _Istate_49 |   189.8769   24.56385     7.73   0.000                .1269982
  _Istate_50 |   439.3592    26.7141    16.45   0.000                .3866857
  _Istate_51 |   103.0182   31.38389     3.28   0.001                .0906677
       _cons |   154.6899   36.37692     4.25   0.000                       .
------------------------------------------------------------------------------

.
. * pooled all states, year dummies
.
. xi: regress tanfben_4pers unemprate pcinc povertyrate NPATGOVT i.year, beta
i.year            _Iyear_1996-2008    (naturally coded; _Iyear_1996 omitted)

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F( 16,   551) =   19.49
       Model |  6294071.59     16  393379.474           Prob > F      =  0.0000
    Residual |  11123516.9    551  20187.8709           R-squared     =  0.3614
-------------+------------------------------           Adj R-squared =  0.3428
       Total |  17417588.4    567  30718.8509           Root MSE      =  142.08

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   45.04295   6.907335     6.52   0.000                .2823976
       pcinc |   7.282593   1.939775     3.75   0.000                .2599919
 povertyrate |  -25.62375    2.68385    -9.55   0.000                -.454611
    NPATGOVT |   58.35279   14.54434     4.01   0.000                 .162328
 _Iyear_1997 |  -1.430592   30.49248    -0.05   0.963               -.0022288
 _Iyear_1998 |  -10.25649   30.53315    -0.34   0.737               -.0164442
 _Iyear_1999 |  -30.24018   31.30699    -0.97   0.335               -.0471119
 _Iyear_2000 |  -29.16874   31.40418    -0.93   0.353               -.0467661
 _Iyear_2001 |  -60.17093   31.42296    -1.91   0.056               -.0955742
 _Iyear_2002 |  -84.37269   31.52289    -2.68   0.008               -.1352743
 _Iyear_2003 |  -88.64838    32.7569    -2.71   0.007               -.1367287
 _Iyear_2004 |  -77.65314    34.2517    -2.27   0.024               -.1173018
 _Iyear_2005 |  -67.37706   35.11035    -1.92   0.055               -.1049683
 _Iyear_2006 |  -75.92362   37.65012    -2.02   0.044               -.1159046
 _Iyear_2007 |  -95.10315   42.67233    -2.23   0.026               -.1233658
 _Iyear_2008 |  -127.1841   45.21924    -2.81   0.005               -.1624487
       _cons |   405.9686   75.39271     5.38   0.000                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate BRFHK i.year, beta
i.year            _Iyear_1996-2008    (naturally coded; _Iyear_1996 omitted)

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F( 16,   551) =   19.13
       Model |  6219156.03     16  388697.252           Prob > F      =  0.0000
    Residual |  11198432.4    551  20323.8338           R-squared     =  0.3571
-------------+------------------------------           Adj R-squared =  0.3384
       Total |  17417588.4    567  30718.8509           Root MSE      =  142.56

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   46.52592   6.906795     6.74   0.000                .2916952
       pcinc |   10.01343   1.708978     5.86   0.000                .3574841
```

```
 povertyrate |  -24.49216   2.659545    -9.21   0.000               -.4345347
       BRFHK |   1.649184   .4701822     3.51   0.000                .1234976
 _Iyear_1997 |  -5.045449   30.57882    -0.16   0.869               -.0078604
 _Iyear_1998 |   -16.6264   30.58258    -0.54   0.587                -.026657
 _Iyear_1999 |  -37.82202   31.34028    -1.21   0.228               -.0589238
 _Iyear_2000 |  -39.40421   31.38486    -1.26   0.210               -.0631766
 _Iyear_2001 |  -73.41411   31.24865    -2.35   0.019               -.1166094
 _Iyear_2002 |  -101.0996   31.22109    -3.24   0.001               -.1620926
 _Iyear_2003 |  -110.0478   32.26219    -3.41   0.001               -.1697346
 _Iyear_2004 |    -103.18   33.47215    -3.08   0.002               -.1558623
 _Iyear_2005 |  -96.49477    34.0634    -2.83   0.005               -.1503314
 _Iyear_2006 |  -109.7978   36.21618    -3.03   0.003               -.1676168
 _Iyear_2007 |  -134.3693   41.11343    -3.27   0.001               -.1743009
 _Iyear_2008 |  -172.4112   43.19194    -3.99   0.000               -.2202161
       _cons |   237.5206    68.0407     3.49   0.001                       .
------------------------------------------------------------------------------

. xi: regress tanfben_4pers unemprate pcinc povertyrate PropRepLeg i.year, beta
>
i.year            _Iyear_1996-2008    (naturally coded; _Iyear_1996 omitted)

      Source |       SS       df       MS              Number of obs =     568
-------------+------------------------------           F( 16,   551) =   18.24
       Model |   6030529.2    16  376908.075           Prob > F      =  0.0000
    Residual |  11387059.3   551  20666.1692           R-squared     =  0.3462
-------------+------------------------------           Adj R-squared =  0.3272
       Total |  17417588.4   567  30718.8509           Root MSE      =  143.76

------------------------------------------------------------------------------
tanfben_4p~s |      Coef.   Std. Err.      t    P>|t|                     Beta
-------------+----------------------------------------------------------------
   unemprate |   47.52429   6.957313     6.83   0.000                .2979545
       pcinc |   10.26234    1.78416     5.75   0.000                .3663701
 povertyrate |  -25.35438    2.83609    -8.94   0.000               -.4498319
  PropRepLeg |   76.73198    44.5114     1.72   0.085                .0648666
 _Iyear_1997 |  -5.345948   30.83512    -0.17   0.862               -.0083286
 _Iyear_1998 |  -16.56365   30.84324    -0.54   0.591               -.0265564
 _Iyear_1999 |  -38.57338   31.60215    -1.22   0.223               -.0600944
 _Iyear_2000 |  -40.00228    31.6477    -1.26   0.207               -.0641355
 _Iyear_2001 |  -74.84224   31.52835    -2.37   0.018               -.1188778
 _Iyear_2002 |  -101.0771   31.54934    -3.20   0.001               -.1620565
 _Iyear_2003 |  -107.6229   32.73306    -3.29   0.001               -.1659945
 _Iyear_2004 |  -101.3937   34.04168    -2.98   0.003                -.153164
 _Iyear_2005 |  -94.77644   34.72717    -2.73   0.007               -.1476544
 _Iyear_2006 |  -108.7492   37.03387    -2.94   0.003                -.166016
 _Iyear_2007 |  -130.6985   42.09625    -3.10   0.002               -.1695393
 _Iyear_2008 |  -168.1364   44.42971    -3.78   0.000                -.214756
       _cons |    352.523   83.50533     4.22   0.000                       .
------------------------------------------------------------------------------
```

Results from Table S-3 (and Stata Code Used to Produce Them)

[To be provided upon acceptance of the manuscript by *SPPQ*
(or conditional acceptance pending the submission of complete results from Table S-3).]