

Online appendix

Governance, bureaucratic rents and well-being differentials across US states

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The analyses reported in this online appendix are based on data from the National Survey of Families and Households (NSFH) (Sweet *et al.* 1988; Sweet and Bumpass 1996).

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References

Lehrer, E.L. and Chiswick, C.U. (1993) Religion as a determinant of marital stability, *Demography* 30-, 385-404.

Sweet, J.A. and Bumpass, L.L. (1996) The National Survey of Families and Households - waves 1 and 2: Data description and documentation, Mimeo, Center for Demography and Ecology, University of Wisconsin, Madison.

Sweet, J.A., Bumpass, L.L., and Call, V. (1988) The design and content of the National Survey of Families and Households, NSFH Working Paper 1, Center for Demography and Ecology, University of Wisconsin, Madison.

Table A.1. Summary statistics

Variable	Mean	Std. Dev.	Min	Max
<i>Individual level variables</i>				
Subjective well-being	5.41	1.21	1.00	7.00
Public administration	0.06	0.24	0.00	1.00
Male	0.50	0.50	0.00	1.00
Female	0.50	0.50	0.00	1.00
Age	40.99	10.44	19.00	85.00
Age squared (/100)	17.89	9.49	3.61	72.25
White	0.80	0.40	0.00	1.00
Black	0.13	0.33	0.00	1.00
Hispanic	0.05	0.22	0.00	1.00
American Indian	0.01	0.08	0.00	1.00
Asian	0.01	0.08	0.00	1.00
Other ethnicity	0.00	0.03	0.00	1.00
Never married	0.09	0.29	0.00	1.00
Married	0.72	0.45	0.00	1.00
Separated	0.04	0.19	0.00	1.00
Divorced	0.13	0.34	0.00	1.00
Widowed	0.02	0.16	0.00	1.00
No religion	0.11	0.31	0.00	1.00
Catholic	0.24	0.42	0.00	1.00
Jewish	0.02	0.14	0.00	1.00
Ecumenical Protestant	0.29	0.45	0.00	1.00
Exclusivist Protestant	0.30	0.46	0.00	1.00
Mormon	0.02	0.15	0.00	1.00
Other religion	0.02	0.14	0.00	1.00
Ln(yrs of education)	2.64	0.20	0.00	3.04
<i>State level variables</i>				
Transparency	0.46	0.18	0.11	0.89
Elected auditor	0.26	0.44	0.00	1.00
Performance audits	1.92	1.15	0.00	3.00
No carryover rules	0.49	0.50	0.00	1.00
Balanced-budget index	7.54	2.53	0.00	10.00
Governor restraints	3.43	2.60	1.00	8.00
Attorney general restraints	1.78	1.93	0.00	8.00
Legislative restraints	3.40	2.05	0.00	8.00
Ind. commission restraints	1.75	2.94	0.00	8.00
Ln(state income)	9.56	0.12	9.26	9.84
Ln(population)	15.74	0.88	13.05	17.26
Unemployment rate	6.64	1.38	2.60	10.80

To be continued.

Table A.1, part 2

ADA scores	46.93	13.42	5.43	87.57
Trust in state government	0.52	0.13	0.15	0.86
Political competition	-0.05	0.05	-0.23	-9.5e-4
Lame duck governor	0.19	0.40	0.00	1.00
Term limits	0.69	0.46	0.00	1.00
Public sector union density	36.73	17.92	8.30	72.60
Private sector union density	11.05	4.87	2.40	19.60

Notes: Summary statistics for sample in baseline regressions. N = 7,444. We follow Lehrer and Chiswick (1993) to group the 65 response categories for religious preference into 7 broad groups.

Table A.2. Institutions and public-private sector subjective well-being differentials

	I	II	III	IV	V	VI	VII	VIII	IX	X
Private sector					Reference group					
Public administration	-0.036 (0.057)	-0.039 (0.055)	-0.050 (0.055)	-0.054 (0.054)	-0.051 (0.049)	-0.053 (0.048)	-0.039 (0.060)	-0.043 (0.058)	-0.056 (0.039)	-0.060 (0.038)
Public admin. x transparency	-0.845 ** (0.305)	-0.818 ** (0.295)							-0.058 (0.372)	-0.080 (0.365)
Public admin. x elected auditor			-0.263 * (0.123)	-0.276 * (0.124)					-0.236 * (0.099)	-0.249 * (0.098)
Public admin. x performance audits			0.028 (0.053)	0.025 (0.052)					0.038 (0.051)	0.025 (0.051)
Public admin. x no carryover rules					-0.441 ** (0.103)	-0.443 ** (0.098)			-0.410 ** (0.102)	-0.397 ** (0.099)
Public admin. x governor restraints							-0.002 (0.021)	-0.001 (0.020)	-0.005 (0.017)	-0.003 (0.016)
Public admin. x attorney general restr.							0.016 (0.037)	0.007 (0.038)	0.030 (0.027)	0.017 (0.028)
Public admin. x legislative restraints							-0.036 (0.034)	-0.035 (0.033)	-0.045 (0.028)	-0.045 (*) (0.026)
Public admin. x ind. commission restr.							-0.030 (0.026)	-0.029 (0.025)	-0.035 (*) (0.020)	-0.034 (*) (0.020)
Transparency	0.028 (0.074)	-0.315 (0.735)							0.046 (0.079)	-0.325 (0.707)
Elected auditor			0.017 (0.028)	-					0.017 (0.026)	-
Performance audits			-0.024 * (0.011)	-					-0.031 * (0.013)	-
No carryover rules					0.015 (0.033)	-			0.001 (0.031)	-
Governor restraints							-0.004 (0.004)	-	-0.006 (0.004)	-
Attorney general restraints							-0.006 (0.006)	-	-0.012 (0.008)	-
Legislative restraints							-0.009 (0.005)	-	-0.009 (0.006)	-
Ind. commission restraints							-0.004 (0.004)	-	-0.004 (0.004)	-

To be continued.

Table A.2, part 2.

	I	II	III	IV	V	VI	VII	VIII	IX	X
Male	Reference group									
Female	-0.010 (0.025)	-0.008 (0.025)	-0.009 (0.025)	-0.008 (0.025)	-0.008 (0.025)	-0.006 (0.025)	-0.008 (0.025)	-0.007 (0.025)	-0.007 (0.025)	-0.006 (0.025)
Age	-0.036 ** (0.013)	-0.036 ** (0.013)	-0.035 ** (0.013)	-0.035 ** (0.013)	-0.035 ** (0.013)	-0.035 ** (0.012)	-0.036 ** (0.013)	-0.036 ** (0.012)	-0.035 ** (0.013)	-0.035 ** (0.013)
Age squared (/100)	0.044 ** (0.014)	0.044 ** (0.014)	0.043 ** (0.014)	0.044 ** (0.014)	0.043 ** (0.014)	0.044 ** (0.014)	0.044 ** (0.014)	0.045 ** (0.014)	0.043 ** (0.014)	0.044 ** (0.014)
White	Reference group									
Black	0.036 (0.049)	0.035 (0.051)	0.038 (0.047)	0.036 (0.051)	0.032 (0.049)	0.032 (0.051)	0.038 (0.047)	0.035 (0.051)	0.036 (0.049)	0.032 (0.051)
Hispanic	0.095 (*) (0.053)	0.058 (0.057)	0.100 (*) (0.053)	0.057 (0.058)	0.098 (*) (0.053)	0.063 (0.056)	0.083 (0.055)	0.058 (0.058)	0.088 (0.055)	0.062 (0.056)
American Indian	0.232 * (0.099)	0.244 * (0.105)	0.239 * (0.101)	0.244 * (0.105)	0.230 * (0.100)	0.244 * (0.106)	0.231 * (0.100)	0.249 * (0.106)	0.229 * (0.101)	0.242 * (0.105)
Asian	-0.204 (0.183)	-0.225 (0.179)	-0.206 (0.182)	-0.226 (0.179)	-0.206 (0.180)	-0.224 (0.179)	-0.198 (0.183)	-0.224 (0.178)	-0.195 (0.183)	-0.214 (0.180)
Other ethnicity	0.321 (0.205)	0.341 (0.214)	0.327 (0.206)	0.341 (0.216)	0.322 (0.207)	0.344 (0.216)	0.306 (0.206)	0.340 (0.216)	0.318 (0.209)	0.345 (0.214)
Never married	Reference group									
Married	0.227 ** (0.048)	0.238 ** (0.048)	0.223 ** (0.049)	0.236 ** (0.048)	0.226 ** (0.048)	0.236 ** (0.048)	0.229 ** (0.049)	0.239 ** (0.048)	0.224 ** (0.049)	0.236 ** (0.048)
Separated	-0.690 ** (0.107)	-0.679 ** (0.107)	-0.695 ** (0.108)	-0.683 ** (0.107)	-0.686 ** (0.108)	-0.676 ** (0.108)	-0.690 ** (0.108)	-0.681 ** (0.108)	-0.688 ** (0.108)	-0.675 ** (0.107)
Divorced	-0.066 (0.070)	-0.059 (0.070)	-0.070 (0.070)	-0.063 (0.070)	-0.065 (0.070)	-0.060 (0.070)	-0.066 (0.070)	-0.058 (0.070)	-0.071 (0.071)	-0.062 (0.070)
Widowed	-0.306 ** (0.107)	-0.304 ** (0.107)	-0.306 ** (0.107)	-0.302 ** (0.106)	-0.307 ** (0.106)	-0.306 ** (0.106)	-0.306 ** (0.107)	-0.301 ** (0.106)	-0.311 ** (0.107)	-0.304 ** (0.106)
No religion	Reference group									
Catholic	0.107 * (0.048)	0.130 * (0.049)	0.107 * (0.048)	0.129 * (0.048)	0.107 * (0.048)	0.129 * (0.048)	0.109 * (0.047)	0.129 * (0.048)	0.112 * (0.048)	0.131 ** (0.048)
Jewish	-0.020 (0.096)	0.010 (0.100)	-0.019 (0.094)	0.010 (0.099)	-0.022 (0.096)	0.007 (0.100)	-0.019 (0.096)	0.009 (0.100)	-0.019 (0.096)	0.008 (0.100)
Ecumenical Protestant	0.158 ** (0.050)	0.171 ** (0.052)	0.153 ** (0.051)	0.170 ** (0.052)	0.158 ** (0.050)	0.171 ** (0.051)	0.163 ** (0.050)	0.171 ** (0.052)	0.160 ** (0.051)	0.172 ** (0.052)
Exclusivist Protestant	0.163 ** (0.058)	0.164 * (0.062)	0.157 * (0.059)	0.162 * (0.062)	0.164 ** (0.057)	0.165 * (0.062)	0.162 ** (0.059)	0.161 * (0.062)	0.164 ** (0.060)	0.167 * (0.063)

To be continued.

Table A.2, part 3.

	I	II	III	IV	V	VI	VII	VIII	IX	X
Mormon	-0.075 (0.103)	-0.028 (0.103)	-0.069 (0.103)	-0.037 (0.103)	-0.089 (0.109)	-0.035 (0.103)	-0.078 (0.105)	-0.040 (0.104)	-0.063 (0.099)	-0.032 (0.103)
Other religion	0.084 (0.105)	0.079 (0.105)	0.080 (0.105)	0.076 (0.105)	0.086 (0.106)	0.081 (0.106)	0.087 (0.108)	0.085 (0.108)	0.083 (0.108)	0.081 (0.108)
Ln(yrs of education)	0.074 (0.098)	0.073 (0.101)	0.076 (0.099)	0.072 (0.101)	0.074 (0.099)	0.075 (0.101)	0.075 (0.099)	0.076 (0.100)	0.078 (0.099)	0.074 (0.100)
Public admin. x ln(state income)	0.800 (0.639)	0.546 (0.634)	0.020 (0.727)	-0.191 (0.742)	-0.154 (0.515)	-0.378 (0.516)	0.303 (0.782)	0.058 (0.795)	-0.333 (0.537)	-0.497 (0.527)
Public admin. x ln(population)	0.169 * (0.082)	0.198 * (0.085)	0.217 * (0.105)	0.242 * (0.106)	0.159 * (0.067)	0.185 ** (0.067)	0.213 (*) (0.111)	0.239 * (0.114)	0.163 * (0.070)	0.188 * (0.070)
Public admin. x unemployment rate	0.021 (0.039)	0.009 (0.041)	-0.022 (0.041)	-0.034 (0.041)	-0.003 (0.033)	-0.014 (0.032)	-0.007 (0.052)	-0.024 (0.054)	-0.013 (0.036)	-0.030 (0.037)
Public admin. x ADA scores	-0.016 ** (0.005)	-0.014 ** (0.005)	-0.009 (*) (0.005)	-0.008 (*) (0.005)	-0.014 ** (0.004)	-0.013 ** (0.004)	-0.009 (*) (0.005)	-0.008 (0.005)	-0.010 (*) (0.005)	-0.009 (*) (0.005)
Ln(state income)	-0.346 (*) (0.190)	1.486 (1.804)	-0.288 (0.190)	1.409 (1.765)	-0.316 (0.221)	1.411 (1.768)	-0.299 (0.199)	1.389 (1.783)	-0.221 (0.166)	1.586 (1.796)
Ln(population)	-0.015 (0.022)	5.103 (*) (2.578)	-0.007 (0.022)	5.012 (*) (2.676)	-0.016 (0.022)	5.137 (*) (2.714)	-0.024 (0.022)	5.019 (*) (2.703)	-0.017 (0.019)	5.179 (*) (2.593)
Unemployment rate	-0.013 (0.013)	0.016 (0.040)	-0.013 (0.014)	0.019 (0.041)	-0.012 (0.014)	0.019 (0.040)	-0.017 (0.014)	0.017 (0.041)	-0.019 (0.015)	0.021 (0.039)
ADA scores	0.002 (0.001)	-0.002 (0.006)	0.002 (0.001)	-0.002 (0.006)	0.002 (0.001)	-0.001 (0.006)	0.002 (0.001)	-0.002 (0.006)	0.002 (0.001)	-0.002 (0.006)
State effects	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
Constant	5.409 ** (0.012)	5.409 ** (0.003)	5.408 ** (0.011)	5.409 ** (0.003)	5.409 ** (0.012)	5.409 ** (0.003)	5.408 ** (0.012)	5.409 ** (0.003)	5.408 ** (0.010)	5.409 ** (0.002)
Number of observations	7444	7444	7444	7444	7444	7444	7444	7444	7444	7444
Number of clusters	49	49	49	49	49	49	49	49	49	49
R squared/Adj. R squared	0.038	0.035	0.038	0.035	0.039	0.036	0.038	0.034	0.041	0.036

Notes: (1) OLS estimations; (2) robust standard errors in parentheses adjusted for clustering on state level; (3) ** is significant at the 99 % level; * at the 95 % level, and (*) at the 90 % level.

Table A.3. Regressions with budget rule index

	I		II	
	Coef.	Robust SE	Coef.	Robust SE
Private sector			Reference group	
Public administration	-0.041	0.060	-0.044	0.058
Public administration x balanced budget law stringency	-0.040 ^(*)	0.022	-0.037 ^(*)	0.021
Balanced budget law stringency	0.013 *	0.006	-	
Male			Reference group	
Female	-0.008	0.025	-0.006	0.025
Age	-0.036 **	0.013	-0.036 **	0.012
Age squared (/100)	0.044 **	0.014	0.044 **	0.014
White			Reference group	
Black	0.037	0.048	0.034	0.051
Hispanic	0.092 ^(*)	0.053	0.058	0.057
American Indian	0.231 *	0.100	0.246 *	0.106
Asian	-0.207	0.181	-0.228	0.178
Other ethnicity	0.324	0.208	0.339	0.216
Never married			Reference group	
Married	0.226 **	0.049	0.237 **	0.047
Separated	-0.688 **	0.109	-0.681 **	0.108
Divorced	-0.068	0.070	-0.059	0.070
Widowed	-0.310 **	0.107	-0.304 **	0.106
No religion			Reference group	
Catholic	0.111 *	0.048	0.128 *	0.048
Jewish	-0.017	0.096	0.008	0.100
Ecumenical Protestant	0.156 **	0.050	0.169 **	0.052
Exclusivist Protestant	0.156 **	0.057	0.161 *	0.062
Mormon	-0.086	0.108	-0.038	0.103
Other religion	0.083	0.105	0.080	0.105
Ln(yrs of education)	0.076	0.099	0.076	0.101
Public administration x ln(state income)	0.139	0.672	-0.029	0.685
Public administration x ln(population)	0.204 *	0.093	0.227 *	0.095
Public administration x unemployment rate	-0.018	0.040	-0.025	0.041
Public administration x ADA scores	-0.014 **	0.005	-0.013 *	0.005
Ln(state income)	-0.257	0.174	1.416	1.778
Ln(population)	-0.017	0.020	5.041 ^(*)	2.685
Unemployment rate	-0.007	0.013	0.017	0.040
ADA scores	0.002 ^(*)	0.001	-0.001	0.006
State effects		No	Yes	
Constant	5.409 **	0.011	5.409 **	0.003
Number of observations		7444		7444
Number of clusters		49		49
R squared/ Adj. R squared		0.038		0.035

Notes: (1) OLS estimations; (2) robust standard errors in parentheses adjusted for clustering on state level; (3) ** is significant at the 99 % level; * at the 95 % level, and ^(*) at the 90 % level.

Table A.4. Controlling for trust and confidence in state government

	I	II	III	IV
Private sector		Reference group		
Public administration	-0.058 (0.051)	-0.081 (0.050)	-0.076 (*) (0.044)	-0.074 (0.052)
Public administration x transparency	-0.742 * (0.283)			
Public administration x elected auditor		-0.317 * (0.125)		
Public administration x performance audits		0.013 (0.053)		
Public administration x no carryover rules			-0.450 ** (0.086)	
Public administration x governor restraints				0.002 (0.022)
Public administration x attorney general restraints				0.020 (0.042)
Public administration x legislative restraints				-0.017 (0.038)
Public administration x ind. commission restr.				-0.026 (0.022)
Transparency	-0.252 (0.759)			
Elected auditor		-		
Performance audits		-		
No carryover rules			-	
Governor restraints				-
Attorney general restraints				-
Legislative restraints				-
Ind. commission restraints				-
Male		Reference group		
Female	-0.014 (0.026)	-0.014 (0.026)	-0.012 (0.026)	-0.013 (0.026)
Age	-0.039 ** (0.013)	-0.038 ** (0.013)	-0.038 ** (0.013)	-0.039 ** (0.013)
Age squared (/100)	0.048 ** (0.015)	0.047 ** (0.015)	0.047 ** (0.014)	0.048 ** (0.014)

To be continued.

Table A.4, part 2.

	I	II	III	IV
White		Reference group		
Black	0.025 (0.052)	0.026 (0.052)	0.022 (0.052)	0.025 (0.052)
Hispanic	0.054 (0.058)	0.053 (0.059)	0.058 (0.057)	0.053 (0.059)
American Indian	0.224 * (0.108)	0.222 * (0.108)	0.224 * (0.109)	0.228 * (0.109)
Asian	-0.237 (0.179)	-0.238 (0.179)	-0.236 (0.179)	-0.237 (0.178)
Other ethnicity	0.344 (0.214)	0.344 (0.216)	0.346 (0.216)	0.342 (0.216)
Never married		Reference group		
Married	0.238 ** (0.050)	0.236 ** (0.050)	0.236 ** (0.050)	0.239 ** (0.050)
Separated	-0.662 ** (0.106)	-0.666 ** (0.107)	-0.658 ** (0.107)	-0.663 ** (0.107)
Divorced	-0.042 (0.069)	-0.046 (0.070)	-0.042 (0.070)	-0.041 (0.070)
Widowed	-0.311 * (0.116)	-0.308 * (0.115)	-0.314 * (0.115)	-0.308 * (0.115)
No religion		Reference group		
Catholic	0.127 * (0.051)	0.127 * (0.051)	0.128 * (0.051)	0.127 * (0.051)
Jewish	0.008 (0.101)	0.008 (0.100)	0.006 (0.101)	0.006 (0.101)
Ecumenical Protestant	0.155 ** (0.054)	0.154 ** (0.053)	0.156 ** (0.053)	0.155 ** (0.053)
Exclusivist Protestant	0.152 * (0.065)	0.150 * (0.064)	0.154 * (0.064)	0.150 * (0.065)
Mormon	0.028 (0.112)	0.022 (0.111)	0.021 (0.113)	0.020 (0.113)
Other religion	0.106 (0.108)	0.103 (0.108)	0.108 (0.108)	0.111 (0.110)
Ln(yrs of education)	0.035 (0.099)	0.033 (0.100)	0.037 (0.100)	0.037 (0.099)
Public administration x ln(state income)	0.158 (0.611)	-0.686 (0.718)	-0.789 * (0.371)	-0.658 (0.831)
Public administration x ln(population)	0.249 ** (0.086)	0.321 ** (0.108)	0.240 ** (0.068)	0.356 * (0.134)
Public administration x unemployment rate	0.032 (0.048)	-0.012 (0.054)	0.006 (0.043)	-0.006 (0.058)
Public administration x ADA scores	-0.012 * (0.005)	-0.005 (0.007)	-0.011 * (0.004)	-0.004 (0.007)

To be continued.

Table A.4, part 3.

	I	II	III	IV
Public administration x trust in state government	0.860 ^(*)	0.978 *	0.741 *	0.749 ^(*)
	(0.438)	(0.433)	(0.317)	(0.431)
Ln(state income)	1.412	1.415	1.396	1.435
	(2.078)	(2.051)	(2.060)	(2.068)
Ln(population)	4.866	4.717	4.851	4.690
	(2.984)	(3.110)	(3.145)	(3.126)
Unemployment rate	0.009	0.012	0.012	0.010
	(0.045)	(0.047)	(0.046)	(0.047)
ADA scores	0.000	0.000	0.000	0.000
	(0.007)	(0.007)	(0.007)	(0.007)
Trust in state government	-	-	-	-
State effects	Yes	Yes	Yes	Yes
Constant	4.989 **	5.001 **	4.989 **	5.003 **
	(0.256)	(0.267)	(0.270)	(0.269)
Number of observations	7033	7033	7033	7033
Number of clusters	39	39	39	39
Adj. R squared	0.034	0.034	0.035	0.033

Notes: (1) OLS estimations; (2) robust standard errors in parentheses adjusted for clustering on state level; (3) ** is significant at the 99 % level; * at the 95 % level, and ^(*) at the 90 % level.

Table A.5. Regressions for second wave restricted to states in first wave

	I	II	III	IV
Private sector	Reference group			
Public administration	-0.043 (0.055)	-0.057 (0.053)	-0.055 (0.048)	-0.047 (0.058)
Public administration x transparency	-0.843 ** (0.297)			
Public administration x elected auditor		-0.278 * (0.124)		
Public administration x performance audits		0.024 (0.052)		
Public administration x no carryover rules			-0.436 ** (0.098)	
Public administration x governor restraints				0.001 (0.020)
Public administration x attorney general restraints				0.008 (0.038)
Public administration x legislative restraints				-0.035 (0.034)
Public administration x ind. commission restr.				-0.029 (0.025)
Transparency	-0.327 (0.738)			
Elected auditor		-		
Performance audits		-		
No carryover rules			-	
Governor restraints				-
Attorney general restraints				-
Legislative restraints				-
Ind. commission restraints				-
Male	Reference group			
Female	-0.008 (0.025)	-0.007 (0.025)	-0.005 (0.025)	-0.006 (0.025)

To be continued.

Table A.5, part 2.

	I	II	III	IV
Age	-0.035 ** (0.013)	-0.035 ** (0.013)	-0.035 ** (0.013)	-0.035 ** (0.013)
Age squared (/100)	0.044 ** (0.014)	0.043 ** (0.014)	0.043 ** (0.014)	0.044 ** (0.014)
White	Reference group			
Black	0.034 (0.051)	0.035 (0.051)	0.031 (0.051)	0.034 (0.051)
Hispanic	0.057 (0.057)	0.056 (0.058)	0.062 (0.056)	0.057 (0.058)
American Indian	0.239 * (0.106)	0.239 * (0.106)	0.239 * (0.107)	0.244 * (0.107)
Asian	-0.224 (0.179)	-0.225 (0.179)	-0.223 (0.179)	-0.223 (0.178)
Other ethnicity	0.341 (0.215)	0.341 (0.216)	0.344 (0.216)	0.340 (0.216)
Never married	Reference group			
Married	0.239 ** (0.048)	0.237 ** (0.048)	0.238 ** (0.048)	0.240 ** (0.048)
Separated	-0.678 ** (0.107)	-0.683 ** (0.107)	-0.675 ** (0.108)	-0.680 ** (0.108)
Divorced	-0.056 (0.070)	-0.060 (0.070)	-0.057 (0.070)	-0.055 (0.070)
Widowed	-0.304 ** (0.107)	-0.301 ** (0.106)	-0.305 ** (0.107)	-0.300 ** (0.107)
No religion	Reference group			
Catholic	0.126 * (0.049)	0.126 * (0.049)	0.126 * (0.049)	0.126 * (0.049)
Jewish	0.009 (0.100)	0.008 (0.100)	0.006 (0.100)	0.007 (0.100)
Ecumenical Protestant	0.171 ** (0.052)	0.169 ** (0.052)	0.170 ** (0.052)	0.171 ** (0.052)
Exclusivist Protestant	0.165 * (0.063)	0.162 * (0.062)	0.165 * (0.062)	0.162 * (0.063)
Mormon	-0.037 (0.103)	-0.046 (0.103)	-0.045 (0.103)	-0.049 (0.103)
Other religion	0.078 (0.105)	0.075 (0.105)	0.079 (0.106)	0.084 (0.108)
Ln(yrs of education)	0.068 (0.101)	0.066 (0.101)	0.070 (0.101)	0.070 (0.100)

To be continued.

Table A.5, part 3.

	I	II	III	IV
Public administration x ln(state income)	0.594 (0.636)	-0.165 (0.744)	-0.352 (0.518)	0.071 (0.793)
Public administration x ln(population)	0.205 * (0.084)	0.252 * (0.107)	0.192 ** (0.068)	0.248 * (0.115)
Public administration x unemployment rate	0.007 (0.041)	-0.037 (0.042)	-0.016 (0.032)	-0.025 (0.054)
Public administration x ADA scores	-0.015 ** (0.005)	-0.009 (*) (0.005)	-0.013 ** (0.004)	-0.008 (0.005)
Ln(state income)	1.446 (1.811)	1.369 (1.771)	1.374 (1.775)	1.351 (1.789)
Ln(population)	5.328 * (2.603)	5.218 (*) (2.715)	5.341 (*) (2.756)	5.226 (*) (2.749)
Unemployment rate	0.018 (0.040)	0.021 (0.041)	0.021 (0.040)	0.019 (0.041)
ADA scores	-0.002 (0.006)	-0.002 (0.006)	-0.002 (0.006)	-0.002 (0.006)
State effects	Yes	Yes	Yes	Yes
Constant	5.361 ** (0.022)	5.362 ** (0.023)	5.361 ** (0.023)	5.362 ** (0.000)
Number of observations	7398	7398	7398	7398
Number of clusters	42	42	42	42
R squared	0.035	0.035	0.036	0.034

Notes: (1) OLS estimations; (2) robust standard errors in parentheses adjusted for clustering on state level; (3) ** is significant at the 99 % level; * at the 95 % level, and (*) at the 90 % level.

Table A.6. Pooled waves regressions

	I	II	III	IV
Private sector	Reference group			
Public administration	-0.054 (0.047)	-0.061 (0.045)	-0.064 (0.039)	-0.055 (0.047)
Public administration x transparency	-0.263 (0.189)			
Public administration x elected auditor		-0.097 (0.102)		
Public administration x performance audits		-		
Public administration x no carryover rules			-0.297 ** (0.089)	
Public administration x governor restraints				-0.006 (0.018)
Public administration x attorney general restr.				0.004 (0.033)
Public administration x legislative restr.				-0.005 (0.029)
Public administration x ind. commission restr.				0.010 (0.021)
Transparency	0.264 (0.245)			
Elected auditor		-		
Performance audits		-		
No carryover rules			-	
Governor restraints				-
Attorney general restraints				-
Legislative restraints				-
Ind. commission restraints				-
Male	Reference group			
Female	-0.011 (0.022)	-0.011 (0.023)	-0.010 (0.022)	-0.011 (0.023)
Age	-0.032 ** (0.009)	-0.032 ** (0.009)	-0.032 ** (0.009)	-0.032 ** (0.009)
Age squared (/100)	0.040 ** (0.010)	0.040 ** (0.010)	0.040 ** (0.010)	0.040 ** (0.010)

To be continued.

Table A.6, part 2.

	I	II	III	IV
White	Reference group			
Black	0.024 (0.039)	0.024 (0.039)	0.024 (0.040)	0.024 (0.039)
Hispanic	0.128 * (0.052)	0.128 * (0.052)	0.130 * (0.052)	0.128 * (0.052)
American Indian	0.170 (0.120)	0.170 (0.120)	0.169 (0.120)	0.169 (0.120)
Asian	-0.068 (0.094)	-0.067 (0.094)	-0.065 (0.095)	-0.069 (0.094)
Other ethnicity	0.343 (0.229)	0.337 (0.230)	0.340 (0.230)	0.337 (0.230)
Never married	Reference group			
Married	0.290 ** (0.042)	0.290 ** (0.042)	0.290 ** (0.042)	0.290 ** (0.042)
Separated	-0.572 ** (0.074)	-0.574 ** (0.074)	-0.571 ** (0.074)	-0.573 ** (0.074)
Divorced	-0.090 (*) (0.049)	-0.091 (*) (0.049)	-0.090 (*) (0.049)	-0.089 (*) (0.049)
Widowed	-0.333 ** (0.086)	-0.333 ** (0.086)	-0.334 ** (0.086)	-0.333 ** (0.086)
No religion	Reference group			
Catholic	0.128 * (0.048)	0.128 * (0.048)	0.128 * (0.048)	0.128 * (0.048)
Jewish	-0.061 (0.086)	-0.060 (0.086)	-0.062 (0.086)	-0.060 (0.087)
Ecumenical Protestant	0.171 ** (0.048)	0.171 ** (0.048)	0.172 ** (0.047)	0.171 ** (0.047)
Exclusivist Protestant	0.152 ** (0.044)	0.152 ** (0.044)	0.154 ** (0.044)	0.151 ** (0.044)
Mormon	0.041 (0.073)	0.040 (0.073)	0.040 (0.074)	0.040 (0.073)
Other religion	0.039 (0.092)	0.038 (0.092)	0.040 (0.093)	0.037 (0.092)
Ln(yrs of education)	0.206 ** (0.057)	0.205 ** (0.057)	0.206 ** (0.057)	0.205 ** (0.057)
Public administration x Ln(state income)	0.102 (0.489)	-0.055 (0.519)	-0.402 (0.414)	0.052 (0.541)
Public administration x Ln(population)	0.104 (0.073)	0.110 (0.073)	0.091 (0.061)	0.085 (0.087)
Public administration x unemployment rate	0.021 (0.036)	0.016 (0.038)	0.007 (0.035)	0.026 (0.037)
Public administration x ADA scores	-0.008 (*) (0.004)	-0.007 (0.004)	-0.008 (*) (0.004)	-0.008 (*) (0.005)

To be continued.

Table A.6, part 3.

	I	II	III	IV
Ln(state income)	-0.289 (0.549)	-0.257 (0.547)	-0.254 (0.544)	-0.258 (0.547)
Ln(population)	0.606 (0.473)	0.597 (0.480)	0.597 (0.482)	0.595 (0.478)
Unemployment rate	-0.036 * (0.014)	-0.039 ** (0.013)	-0.038 ** (0.013)	-0.039 ** (0.013)
ADA scores	-0.002 (0.004)	-0.003 (0.004)	-0.002 (0.004)	-0.003 (0.004)
State effects	Yes	Yes	Yes	Yes
Wave effects	Yes	Yes	Yes	Yes
Constant	5.413 ** (0.035)	5.408 ** (0.033)	5.407 ** (0.033)	5.408 ** (0.033)
Number of observations	13596	13596	13596	13596
Number of clusters	49	49	49	49
Adj. R squared	0.038	0.038	0.038	0.037

Notes: (1) OLS estimations; (2) robust standard errors in parentheses adjusted for clustering on state level; (3) ** is significant at the 99 % level; * at the 95 % level, and (*) at the 90 % level.