

Table 2
Baseline results: county-level data 1980-1999
Comparison of Methods

VARIABLES	(1) [1a]	(2) [1b]	(3) [1c]	(4) [1d]	(5) [2a]	(6) [2b]	(7) [2c]	(8) [2d]	(9) [3a]	(10) [3b]	(11) [3c]	(12) [3d]	(13) [4a]	(14) [4b]	(15) [4c]	(16) [4d]
Natural Log of Proxy Gun Ownership % 1 yr lag	0.0735 (0.0436)*	0.071 (0.045)	0.071 (0.035)**	0.109 (0.040)***	0.087 (0.040)**	0.086 (0.041)**	0.086 (0.034)**	0.124 (0.038)***	0.054 (0.040)	0.052 (0.041)	0.052 (0.034)	0.085 (0.041)**	0.067 (0.037)*	0.065 (0.038)*	0.065 (0.033)*	0.101 (0.038)***
Natural Log of rate of AA's in pop									0.157 (0.125)	0.155 (0.129)	0.155 (0.060)**	0.172 (0.113)	0.151 (0.125)	0.146 (0.129)	0.146 (0.060)**	0.142 (0.110)
Natural Log of % Urban in pop									-0.441 (0.468)	-0.361 (0.479)	-0.361 (0.233)	-0.294 (0.400)	-0.588 (0.433)	-0.515 (0.441)	-0.515 (0.226)**	-0.434 (0.355)
Natural Log of % Residents Remaining in pop									-0.955 (0.382)**	-0.941 (0.403)**	-0.941 (0.190)***	-0.679 (0.392)*	-0.859 (0.378)**	-0.841 (0.397)**	-0.841 (0.189)***	-0.594 (0.353)*
Natural Log of % Female Head House in pop									0.628 (0.372)*	0.687 (0.399)*	0.687 (0.184)***	0.976 (0.418)**	0.613 (0.367)*	0.676 (0.390)*	0.676 (0.179)***	0.902 (0.366)**
Natural Log of Robbery rate					0.033 (0.029)	0.035 (0.032)	0.035 (0.035)	0.041 (0.037)					0.042 (0.028)	0.044 (0.030)	0.044 (0.032)	0.041 (0.032)
Natural Log of Burglary rate					0.161 (0.073)**	0.166 (0.078)**	0.166 (0.056)***	0.220 (0.099)**					0.139 (0.069)**	0.144 (0.073)*	0.144 (0.052)***	0.200 (0.085)**
Constant	-9.1783 (0.0418)***	-9.185 (0.044)***	-9.185 (0.036)***	-9.151 (0.046)***	-8.330 (0.223)***	-8.301 (0.231)***	-8.301 (0.192)***	-8.018 (0.285)***	-8.390 (0.848)***	-8.273 (0.920)***	-8.273 (0.419)***	-7.465 (1.029)***	-7.557 (0.896)***	-7.401 (0.957)***	-7.401 (0.449)***	-6.570 (0.988)***
Observations	3,822	3,822	3,822	4,783	3,822	3,822	3,822	4,783	3,822	3,822	3,822	4,783	3,822	3,822	3,822	4,783
R-squared	0.2413	0.912	0.912	0.328	0.265	0.915	0.915	0.366	0.263	0.915	0.915	0.357	0.284	0.918	0.918	0.389
Number of fips	196			196	196			196	196			196	196			196
Year Fixed Effects?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
County Fixed Effects?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Notes:

Parenthesis contain standard errors adjusted for serial correlation.

Estimates utilize county population as weight.

Analytic sample consists of annual observations for 196 largest counties in U.S. over the period 1980-1999.

Column a represents XTREG with clustered errors

Column b represents AREG with clustered errors

Column c represents AREG with robust errors

Column d represents XTREG with clustered errors for years 1980-2004

*** Significant at the 1 percent level.

** Significant at the 5 percent level.

* Significant at the 10 percent level.