Case 1: Correlation matrix

	ARRA	ARRApc	Hispanic	Black	Income	Density	Population	High School	IOU	Obama vote
ARRA	1.0000									
ARRApc	0.7790* (0.0000)	1.0000								
Hispanic	0.1322* (0.0039)	0.0718 (0.1183)	1.0000							
Black	0.0161 (0.7259)	-0.0106 (0.8183)	0.0113 (0.8067)	1.0000						
Income	0.0814 (0.0766)	0.0658 (0.1524)	0.1123* (0.0144)	-0.3160* (0.0000)	1.0000					
Density	0.1113* (0.0154)	0.1110* (0.0156)	0.3412* (0.0000)	0.1370* (0.0028)	0.2024* (0.0000)	1.0000				
Population	0.2118* (0.0000)	0.1411* (0.0021)	0.1621* (0.0004)	0.2178* (0.0000)	0.1647* (0.0003)	0.2755* (0.0000)	1.0000			
High School	-0.1399* (0.0023)	-0.1154* (0.0119)	-0.4104* (0.0000)	-0.1801* (0.0001)	-0.4893* (0.0000)	-0.3371* (0.0000)	-0.2315* (0.0011)	1.0000		
IOU	0.02020* (0.0000)	0.0925* (0.0442)	0.0727 (0.1141)	0.1359* (0.0030)	0.1895* (0.0000)	0.0972* (0.0345)	0.4324* (0.0000)	-0.1836* (0.0001)	1.0000	
Obama vote	0.1624* (0.0004)	0.1478* (0.0013)	0.2394* (0.0000)	0.1485* (0.0012)	0.2695* (0.0000)	0.0344 (0.4561)	-0.0001 (0.9982)	-0.4068* (0.0000)	0.1930* (0.0000)	1.0000

Figures in parentheses are P values
* $p<0.05$

Case 1: Sensitivity analysis – fixed effects models

VARIABLES	(1) ARRA2	(2) ARRA2
Hispanic	-8.617**	-54.97***
	(3.991)	(19.78)
Black	0.476	-21.67
	(4.566)	(20.22)
Income	-3.083	-1.646
	(2.573)	(9.643)
Density	0.630**	2.740**
	(0.298)	(1.060)
Population	1.042***	1.364**
	(0.339)	(0.691)
High School	13.44	30.84
	(11.65)	(37.28)
IOU	-0.285	1.259
	(0.960)	(5.323)
Obama vote	2.993	40.06**
	(3.792)	(18.07)
Constant		13.29
		(115.1)

Observations	364	473
R-squared		0.048
Number of stateid	8	13

Standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

Case 2: Correlation matrix

	AMI dummy	AMI penetration rates	Hispanic	Black	Income	Density	Population	High School	IOU
AMI dummy	1.0000								
AMI penetration rates	0.8150* (0.0000)	1.0000							
Hispanic	-0.0711 (0.1224)	-0.1029* (0.0251)	1.0000						
Black	0.0575 (0.2118)	0.0273 (0.5530)	0.0113 (0.8067)	1.0000					
Income	0.0841 (0.0673)	0.0212 (0.6451)	0.1123* (0.0144)	-0.3160* (0.0000)	1.0000				
Density	-0.0924* (0.0444)	-0.1610* (0.0004)	0.3412* (0.0000)	0.1370* (0.0028)	0.2024* (0.0000)	1.0000			
Population	0.3786* (0.0000)	0.2257* (0.0000)	0.1621* (0.0004)	0.2178* (0.0000)	0.1647* (0.0003)	0.2755* (0.0000)	1.0000		
High School	-0.0238* (0.6056)	0.0703* (0.1265)	-0.4104* (0.0000)	-0.1801* (0.0001)	-0.4893* (0.0000)	-0.3371* (0.0000)	-0.2315* (0.0011)	1.0000	
IOU	0.0944* (0.0400)	-0.0662* (0.1500)	0.0727 (0.1141)	0.1359* (0.0030)	0.1895* (0.0000)	0.0972* (0.0345)	0.4324* (0.0000)	-0.1836* (0.0001)	1.0000

Figures in parentheses are P values
* p<0.05

Case 2: Sensitivity analysis- fixed effects models

VARIABLES	(1) AMI roll out decision	(2) AMI penetration rates
Hispanic	0.507	0.0839
	(1.719)	(0.270)
Black	0.543	0.124
	(1.370)	(0.245)
Income	1.750**	0.325**
	(0.833)	(0.131)
Density	-0.306***	-0.0618***
	(0.0868)	(0.0145)
Population	0.435***	0.0535***

	(0.0663)	(0.00945)
High School	-1.789	0.246
	(3.076)	(0.510)
IOU	-0.644	-0.252***
	(0.424)	(0.0723)
Constant		-4.519***
		(1.575)
Observations	474	474
R-squared		0.116
Number of stateid	13	13

Standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

Case 3: Correlation matrix

	GovLEED	TotalLEED	Hispanic	Black	Population	College	mIncome	%popchg0005	%popchg0513
GovLEED	1.0000								
TotalLEED	0.9164* (0.0000)	1.0000							
Hispanic	0.1257* (0.0043)	0.0846 (0.0550)	1.0000						
Black	0.0749 (0.0896)	0.0775 (0.0793)	-0.1395* (0.0015)	1.0000					
Population	0.6543* (0.0000)	0.7185* (0.0000)	0.2052* (0.0000)	0.1952* (0.0000)	1.0000				
College	0.3810* (0.0000)	0.4094* (0.0000)	-0.0959* (0.0296)	-0.0556 (0.2080)	0.4390* (0.0000)	1.0000			
mIncome	0.3222* (0.0000)	0.3565* (0.0000)	-0.2661* (0.0000)	-0.1870* (0.0000)	0.3797* (0.0000)	0.5721* (0.0000)	1.0000		
%popchg0005	0.1809* (0.0001)	0.1381* (0.0028)	0.2985* (0.0000)	-0.1196* (0.0099)	0.2743* (0.0000)	0.0612 (0.1879)	0.1503* (0.0011)	1.0000	
%popchg0513	0.0831 (0.0728)	0.0540 (0.2443)	0.0217 (0.6396)	0.0888 (0.0554)	0.1532* (0.0009)	0.1527* (0.0009)	0.1294* (0.0051)	0.1333* (0.0040)	1.0000

Figures in parentheses are P values
* p<0.05

Case 3: Sensitivity analysis - ordinary least squares models

VARIABLES	Government owned LEED buildings (OLS)			Total LEED buildings (OLS)		
	(1)	(2)	(3)	(4)	(5)	(6)
Hispanic	0.00818	-0.00191	-0.000914	-0.0522	-0.0641*	-0.0755**

	(0.0163)	(0.0175)	(0.0169)	(0.0349)	(0.0379)	(0.0365)
Black	-0.0173	-0.0149	-0.0136	-0.0887*	-0.103*	-0.0846
	(0.0246)	(0.0253)	(0.0252)	(0.0526)	(0.0547)	(0.0545)
Population	4.030***	3.931***	3.939***	10.98***	11.28***	11.12***
	(0.291)	(0.313)	(0.307)	(0.623)	(0.677)	(0.663)
College	0.0846**	0.102***	0.103***	0.176**	0.187**	0.213**
	(0.0378)	(0.0390)	(0.0387)	(0.0808)	(0.0844)	(0.0837)
mIncome	1.370	0.845	0.980	1.471	1.057	0.744
	(1.555)	(1.667)	(1.646)	(3.329)	(3.607)	(3.560)
%popchg0005		0.00462			-0.147	
		(0.0430)			(0.0931)	
%popchg0513			-0.0122			-0.0659**
			(0.0152)			(0.0328)
Constant	-63.57***	-57.29***	-58.74***	-146.9***	-146.6***	-141.4***
	(15.48)	(16.64)	(16.32)	(33.13)	(36.02)	(35.29)
Observations	514	464	466	514	464	466
R-squared	0.442	0.443	0.444	0.533	0.541	0.543

Standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1