

Land Use Tables

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Table 1: Reduced Form Estimates, Region FEs, weighted by population

	Fraction of Municipal Land Uses				Fraction of Municipal Revenues	
	Single Family	Single Family plus N.E.C.	Non-Single Family	Apartments	Fines/Forfeits	Special Assessments
Above Median \widehat{GM}	-0.0382 (0.0325)	-0.0625* (0.0342)	0.0466 (0.0287)	0.00756** (0.00296)	0.00316** (0.00141)	-0.000835 (0.00386)
Above Median \widehat{GM} X Incorporated 1940-70	0.0734** (0.0341)	0.0896** (0.0422)	-0.0796** (0.0359)	-0.00527** (0.00241)	0.00745*** (0.00276)	-0.0142*** (0.00535)
Incorporated 1940-70	0.00765 (0.0242)	-0.0174 (0.0342)	0.0142 (0.0300)	-0.00440*** (0.00167)	-0.00121 (0.00155)	0.0105** (0.00447)
Observations	7711	7711	7711	7711	7737	7737

Standard errors in parentheses
Non-Single Family land uses include apartments, multifamily, triplexes, duplexes, townhomes, condos, and mobile homes.
* p_i0.10, ** p_i0.05, *** p_i0.01

Table 2: IV Estimates, Region FEs, weighted by population

	Fraction of Municipal Land Uses				Fraction of Municipal Revenues	
	Single Family	Single Family plus N.E.C.	Non-Single Family	Apartments	Fines/Forfeits	Special Assessments
Above Median GM	-0.0809 (0.0659)	-0.132* (0.0685)	0.0985* (0.0539)	0.0157** (0.00605)	0.00627** (0.00261)	-0.00129 (0.00793)
Above Median GM X Incorporated 1940-70	0.147** (0.0680)	0.184** (0.0791)	-0.161*** (0.0613)	-0.0120** (0.00496)	0.0127* (0.00688)	-0.0259*** (0.00931)
Incorporated 1940-70	-0.0548 (0.0504)	-0.0968 (0.0627)	0.0829* (0.0488)	0.00106 (0.00351)	-0.00608 (0.00528)	0.0209*** (0.00746)
Observations	7711	7711	7711	7711	7737	7737

Standard errors in parentheses

Non-Single Family land uses include apartments, multifamily, triplexes, duplexes, townhomes, condos, and mobile homes.

* p<0.10, ** p<0.05, *** p<0.01

Table 3: Reduced Form Estimates, Region FEs, weighted by population

	Fraction of Municipal Land Uses				Fraction of Municipal Revenues	
	Single Family	Single Family plus N.E.C.	Non-Single Family	Apartments	Fines/Forfeits	Special Assessments
Above Median \widehat{GM}	-0.0482 (0.0354)	-0.0697* (0.0384)	0.0466 (0.0300)	0.00838*** (0.00311)	0.00199 (0.00129)	0.000227 (0.00367)
Above Median \widehat{GM} X Incorporated 1940-70	0.0671** (0.0268)	0.0911** (0.0359)	-0.0828** (0.0340)	-0.00516** (0.00221)	0.00725*** (0.00265)	-0.0132** (0.00518)
Incorporated 1940-70	0.00735 (0.0191)	-0.0186 (0.0315)	0.0152 (0.0301)	-0.00445*** (0.00158)	-0.00116 (0.00143)	0.0101** (0.00430)
Observations	7711	7711	7711	7711	7737	7737

Standard errors in parentheses

Non-Single Family land uses include apartments, multifamily, triplexes, duplexes, townhomes, condos, and mobile homes.

* p|0.10, ** p|0.05, *** p|0.01

Table 4: IV Estimates, Region FEs, weighted by population

	Fraction of Municipal Land Uses				Fraction of Municipal Revenues	
	Single Family	Single Family plus N.E.C.	Non-Single Family	Apartments	Fines/Forfeits	Special Assessments
Above Median GM	-0.111 (0.0747)	-0.160* (0.0813)	0.107* (0.0619)	0.0192*** (0.00658)	0.00457 (0.00290)	0.000502 (0.00851)
Above Median GM X Incorporated 1940-70	0.132** (0.0529)	0.180*** (0.0637)	-0.161*** (0.0547)	-0.0109** (0.00430)	0.0131* (0.00685)	-0.0244*** (0.00920)
Incorporated 1940-70	-0.0500 (0.0407)	-0.0970* (0.0541)	0.0841* (0.0456)	0.000626 (0.00301)	-0.00630 (0.00529)	0.0200*** (0.00726)
Observations	7711	7711	7711	7711	7737	7737

Standard errors in parentheses

Non-Single Family land uses include apartments, multifamily, triplexes, duplexes, townhomes, condos, and mobile homes.

* p<0.10, ** p<0.05, *** p<0.01

2 Corelogic

2.1 Full Sample, OLS, no FEs

Table 5: Reduced Form Estimates, Region FEs, weighted by population

	Single Family	Single Family plus N.E.C.	Non-Single Family	Apartments
Above Median \widehat{GM}	-0.0382 (0.0325)	-0.0625* (0.0342)	0.0466 (0.0287)	0.00756** (0.00296)
Above Median \widehat{GM} X Incorporated 1940-70	0.0734** (0.0341)	0.0896** (0.0422)	-0.0796** (0.0359)	-0.00527** (0.00241)
Incorporated 1940-70	0.00765 (0.0242)	-0.0174 (0.0342)	0.0142 (0.0300)	-0.00440*** (0.00167)
Observations	7711	7711	7711	7711

Standard errors in parentheses

Non-Single Family land uses include apartments, multifamily, triplexes, duplexes, townhomes, condos, and mobile homes.

* p<0.10, ** p<0.05, *** p<0.01

Table 6: IV Estimates, Region FEs, weighted by population

	Single Family	Single Family plus N.E.C.	Non-Single Family	Apartments
Above Median GM	-0.0809 (0.0659)	-0.132* (0.0685)	0.0985* (0.0539)	0.0157** (0.00605)
Above Median GM X Incorporated 1940-70	0.147** (0.0680)	0.184** (0.0791)	-0.161*** (0.0613)	-0.0120** (0.00496)
Incorporated 1940-70	-0.0548 (0.0504)	-0.0968 (0.0627)	0.0829* (0.0488)	0.00106 (0.00351)
Observations	7711	7711	7711	7711

Standard errors in parentheses

Non-Single Family land uses include apartments, multifamily, triplexes, duplexes, townhomes, condos, and mobile homes.

* p<0.10, ** p<0.05, *** p<0.01

3 CoG Directory Surveys

Table 7: Reduced Form Estimates, Region FEs, weighted by population

	home_rule_charter	hcd_provided	hcd_not_prov	law_enforce_self	law_enforce_not_prov	law_enforce_prov_directly	law_enforce_cont_w_oth_govt
above_inst_med	0.0613 (0.0526)	-0.0238 (0.0351)	-0.0207 (0.0316)	0.0233 (0.0187)	0.00684 (0.00529)	-0.0245 (0.0213)	0.0126 (0.0140)
samp_destXabove_z_med	0.0794 (0.157)	-0.00901 (0.0875)	0.00421 (0.0771)	0.00969 (0.114)	-0.0136 (0.0115)	-0.00915 (0.115)	0.0625 (0.126)
samp_dest	-0.348*** (0.0831)	0.0448 (0.0791)	0.0483 (0.0655)	0.154** (0.0608)	0.0135* (0.00783)	-0.156** (0.0604)	0.120* (0.0633)
N	7247	5860	5860	5860	5860	5860	5860

Standard errors in parentheses
* p|0.10, ** p|0.05, *** p|0.01

Table 8: IV Estimates, Region FEs, weighted by population

	home_rule_charter	hcd_provided	hcd_not_prov	law_enforce_self	law_enforce_not_prov	law_enforce_prov_directly	law_enforce_cont_w_oth_govt
above_x_med	0.126 (0.118)	-0.0438 (0.0671)	-0.0385 (0.0599)	0.0429 (0.0356)	0.0131 (0.0104)	-0.0451 (0.0401)	0.0215 (0.0267)
samp_destXabove_x_med	0.125 (0.317)	-0.0193 (0.182)	0.00725 (0.157)	0.0206 (0.227)	-0.0268 (0.0211)	-0.0196 (0.229)	0.125 (0.246)
samp_dest	-0.392* (0.218)	0.0551 (0.161)	0.0467 (0.132)	0.143 (0.143)	0.0248* (0.0144)	-0.145 (0.144)	0.0637 (0.148)
<i>N</i>	7247	5860	5860	5860	5860	5860	5860

Standard errors in parentheses

* p<0.10, ** p<0.05, *** p<0.01

4 Independent Govt Finance Data

Table 9: Reduced Form Estimates, Region FEs, weighted by population

	Percent of Revenues				Percent of Expenditures			
	Fines/Forfeits	Charges	Special Assessments	Liquor Store	Correctional	Police	Welfare	Interest on Debt
Above Median \widehat{GM}	0.00316** (0.00141)	-0.00723 (0.0107)	-0.000835 (0.00386)	-0.00290 (0.00237)	0.000809 (0.00207)	0.0194** (0.00763)	0.0121 (0.00861)	-0.00291 (0.00552)
Above Median \widehat{GM} X Incorporated 1940-70	0.00745*** (0.00276)	-0.0497* (0.0260)	-0.0142*** (0.00535)	-0.00358* (0.00191)	-0.00378 (0.00237)	0.0218 (0.0149)	-0.0127 (0.00820)	-0.00349 (0.00915)
Incorporated 1940-70	-0.00121 (0.00155)	0.00551 (0.0218)	0.0105** (0.00447)	0.00345* (0.00178)	0.00138 (0.00213)	0.0285** (0.0116)	0.00246 (0.00454)	-0.00723 (0.00648)
Observations	7737	7737	7737	7737	7733	7733	7733	7733

Standard errors in parentheses
* p<0.10, ** p<0.05, *** p<0.01

Table 10: IV Estimates, Region FEs, weighted by population

	Percent of Revenues				Percent of Expenditures			
	Fines/Forfeits	Charges	Special Assessments	Liquor Store	Correctional	Police	Welfare	Interest on Debt
Above Median GM	0.00627** (0.00261)	-0.0134 (0.0206)	-0.00129 (0.00793)	-0.00587 (0.00458)	0.00178 (0.00429)	0.0392** (0.0183)	0.0253 (0.0190)	-0.00587 (0.0109)
Above Median GM X Incorporated 1940-70	0.0127* (0.00688)	-0.0892** (0.0434)	-0.0259*** (0.00931)	-0.00570*** (0.00204)	-0.00719 (0.00447)	0.0342 (0.0278)	-0.0270 (0.0191)	-0.00552 (0.0183)
Incorporated 1940-70	-0.00608 (0.00528)	0.0409 (0.0344)	0.0209*** (0.00746)	0.00550*** (0.00188)	0.00435 (0.00363)	0.0164 (0.0216)	0.0144 (0.0132)	-0.00524 (0.0136)
Observations	7737	7737	7737	7737	7733	7733	7733	7733

Standard errors in parentheses

* p<0.10, ** p<0.05, *** p<0.01