

# Land Use Tables

March 21, 2024

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# 1 summary

	Mean	10th Percentile	Median	90th Percentile
Panel A: Outcome Variables				
$\Delta_{1940-70}$ Number of Municipalities, Per Capita (C. Goodman)	-0.14	-0.39	-0.11	-0.03
$\Delta_{1940-70}$ Number of Municipalities, Per Capita (CoG)	-0.17	-0.46	-0.14	-0.03
$\Delta_{1940-70}$ Number of School Districts, Per Capita	-3.57	-9.46	-1.12	0.00
$\Delta_{1940-70}$ Number of Townships, Per Capita	-0.25	-0.78	-0.14	0.00
$\Delta_{1940-70}$ Number of Special Districts, Per Capita	0.26	-0.16	0.13	0.86
$\Delta_{1940-70}$ Main City Share, Per Capita	-14.64	-27.17	-16.93	-2.46
Panel B: Treatment Variables				
GM	14.03	1.99	14.70	26.58
Predicted Percentage Change in Urban Black Population	3.03	0.06	2.75	7.06
Panel C: Control Variables				
Urban Population Share of 1935-39 Black Migrants	0.19	0.02	0.19	0.36
Share of LF employed in manufacturing, 1940	25.03	15.26	27.02	35.92
Average Transport Cost out of CZ, 1920	9.57	6.97	9.34	15.89
Meters of Railroad per Square Meter of Area, 1940	0.00	0.00	0.00	0.00
Observations	130	130	130	130

## 2 Binary X/Z

### 2.1 OLS, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Above Median GM	-3.879 (2.952)	0.741*** (0.261)	0.587*** (0.171)	0.097 (0.435)	-9.347 (12.447)
Above Median GM X Incorporated 1940-70	9.740*** (2.671)	-0.668*** (0.175)	0.628** (0.251)	-1.640** (0.640)	-15.962 (32.437)
Incorporated 1940-70	-1.840 (2.172)	-0.273*** (0.077)	-0.094 (0.157)	1.357** (0.561)	-0.528 (29.812)
Observations	7711	7711	7737	7737	7737

2.2 RF, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Above Median $\widehat{GM}$	-3.536 (3.321)	0.749*** (0.286)	0.374*** (0.130)	-0.146 (0.391)	1.972 (11.776)
Above Median $\widehat{GM}$ X Incorporated 1940-70	7.765** (3.339)	-0.567** (0.246)	0.713** (0.279)	-1.462*** (0.532)	-33.534 (27.341)
Incorporated 1940-70	0.420 (2.343)	-0.404** (0.168)	-0.082 (0.162)	1.080** (0.438)	9.350 (23.165)
Observations	7711	7711	7737	7737	7737

## 2.3 IV, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4) Special Assessments	(5) Outstanding Debt
	Single Family	Apartments	Fines/Forfeits		
Above Median GM	-7.788 (7.156)	1.641** (0.674)	0.809*** (0.279)	-0.306 (0.837)	4.586 (26.241)
Above Median GM X Incorporated 1940-70	15.163** (6.621)	-1.217** (0.490)	1.233* (0.685)	-2.669*** (0.930)	-62.403 (61.146)
Incorporated 1940-70	-5.901 (4.891)	0.125 (0.344)	-0.563 (0.525)	2.155*** (0.747)	34.746 (52.211)
Observations	7711	7711	7737	7737	7737

2.4 OLS, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Above Median GM	0.105 (2.436)	0.422** (0.211)	0.527*** (0.159)	0.090 (0.429)	-12.104 (12.603)
Above Median GM X Incorporated 1940-70	10.043*** (2.496)	-0.643*** (0.169)	0.586** (0.246)	-1.571** (0.625)	-16.784 (32.615)
Incorporated 1940-70	-1.723 (2.079)	-0.326*** (0.080)	-0.063 (0.144)	1.296** (0.541)	-0.083 (29.961)
Observations	7711	7711	7737	7737	7737

2.5 RF, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Above Median $\widehat{GM}$	0.645 (2.280)	0.508** (0.202)	0.268** (0.128)	-0.109 (0.365)	-0.742 (12.397)
Above Median $\widehat{GM}$ X Incorporated 1940-70	7.164** (3.155)	-0.501** (0.251)	0.715** (0.281)	-1.439*** (0.531)	-33.473 (27.231)
Incorporated 1940-70	1.191 (2.294)	-0.483*** (0.177)	-0.087 (0.160)	1.054** (0.435)	9.221 (23.113)
Observations	7711	7711	7737	7737	7737

2.6 IV, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Above Median GM	1.626 (5.318)	1.176** (0.555)	0.634** (0.298)	-0.278 (0.841)	-2.293 (28.045)
Above Median GM X Incorporated 1940-70	13.030** (5.655)	-1.070** (0.457)	1.242* (0.675)	-2.620*** (0.923)	-61.465 (61.599)
Incorporated 1940-70	-4.037 (4.131)	-0.010 (0.314)	-0.567 (0.512)	2.104*** (0.737)	33.995 (52.821)
Observations	7711	7711	7737	7737	7737



3 Normal X/Z

4 All

4.1 OLS, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Percentage Point Change in Urban Black Population	-0.341 (0.251)	0.051** (0.020)	0.050*** (0.011)	0.015 (0.023)	-0.269 (0.616)
samp_destXGM	0.421** (0.165)	-0.040** (0.018)	0.052 (0.032)	-0.070* (0.041)	-2.598* (1.357)
Incorporated 1940-70	1.296 (2.331)	-0.384** (0.152)	-0.251 (0.272)	0.865 (0.534)	16.399 (22.594)
Observations	7711	7711	7737	7737	7737

4.2 RF, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Predicted Percentage Change in Urban Black Population	-0.751 (0.651)	0.127** (0.053)	0.159*** (0.027)	-0.027 (0.066)	-1.975 (1.973)
samp_destXGM_hat	0.858*** (0.325)	-0.049 (0.050)	0.200** (0.090)	-0.126 (0.086)	-4.235 (3.002)
Incorporated 1940-70	4.008** (1.808)	-0.695*** (0.143)	-0.014 (0.165)	0.351 (0.363)	-4.441 (13.016)
Observations	7711	7711	7737	7737	7737

4.3 IV, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Percentage Point Change in Urban Black Population	-0.343 (0.282)	0.058** (0.023)	0.071*** (0.010)	-0.011 (0.030)	-0.868 (0.928)
samp_destXGM	0.427*** (0.163)	-0.027 (0.023)	0.091* (0.052)	-0.059 (0.040)	-1.958 (1.373)
Incorporated 1940-70	1.228 (2.291)	-0.549** (0.221)	-0.706 (0.502)	0.777 (0.499)	10.041 (20.623)
Observations	7711	7711	7737	7737	7737

4.4 OLS, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Percentage Point Change in Urban Black Population	-0.092 (0.242)	0.031 (0.019)	0.050*** (0.011)	0.016 (0.025)	-0.450 (0.660)
samp_destXGM	0.318* (0.164)	-0.032* (0.019)	0.052 (0.032)	-0.070* (0.040)	-2.527* (1.351)
Incorporated 1940-70	2.530 (2.512)	-0.488*** (0.177)	-0.245 (0.270)	0.860 (0.525)	15.591 (22.497)
Observations	7711	7711	7737	7737	7737

4.5 RF, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Predicted Percentage Change in Urban Black Population	-0.126 (0.570)	0.079* (0.048)	0.154*** (0.028)	-0.026 (0.065)	-2.495 (1.978)
samp_destXGM_hat	0.628** (0.289)	-0.029 (0.050)	0.200** (0.090)	-0.123 (0.087)	-4.079 (2.972)
Incorporated 1940-70	4.781** (1.914)	-0.766*** (0.160)	-0.013 (0.164)	0.335 (0.365)	-4.916 (12.987)
Observations	7711	7711	7737	7737	7737

4.6 IV, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
Percentage Point Change in Urban Black Population	-0.063 (0.273)	0.038* (0.023)	0.074*** (0.012)	-0.012 (0.032)	-1.191 (1.012)
samp_destXGM	0.303** (0.150)	-0.017 (0.024)	0.088* (0.051)	-0.057 (0.041)	-1.826 (1.377)
Incorporated 1940-70	2.671 (2.422)	-0.666*** (0.250)	-0.673 (0.493)	0.744 (0.502)	8.573 (20.483)
Observations	7711	7711	7737	7737	7737

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
ATET treat	-0.639* (0.325)	-0.008 (0.055)	-0.282*** (0.106)	0.083 (0.081)	1.706 (3.054)
Observations	6468	6468	6538	6538	6538

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues		
	(1)	(2)	(3)	(4)	(5)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt
ATET treat	-0.639* (0.325)	-0.008 (0.055)	-0.282*** (0.106)	0.083 (0.081)	1.706 (3.054)
Observations	6468	6468	6538	6538	6538