

Land Use Tables

July 15, 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	-4.06	-11.13	-1.54	-0.14
$\Delta_{1940-70}$ 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			Percentage of Schools			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean AP	Var AP
Above Median GM	-3.970 (2.959)	0.740*** (0.262)	0.573*** (0.170)	0.115 (0.428)	-8.570 (12.924)	0.013 (0.036)	-0.032 (0.036)	0.632 (0.736)	-0.267 (6.056)
Above Median GM X Inc. 1940-70	10.699*** (2.713)	-0.650*** (0.181)	0.777*** (0.271)	-1.824*** (0.615)	-23.954 (39.286)	0.183*** (0.057)	0.115 (0.119)	2.464** (1.085)	-18.037 (14.765)
Incorporated 1940-70	-3.240 (2.345)	-0.300** (0.118)	-0.311 (0.193)	1.626*** (0.600)	11.143 (40.730)	-0.169*** (0.036)	-0.168 (0.110)	-1.011* (0.572)	21.890 (15.244)
Observations	7711	7711	7737	7737	7737	3258	3260	3258	1299

2.2 RF, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean AP	Var AP
Above Median \widehat{GM}	-3.551 (3.328)	0.746** (0.287)	0.368*** (0.128)	-0.141 (0.388)	2.346 (11.763)	0.015 (0.036)	-0.019 (0.034)	0.298 (0.765)	-3.987 (5.142)
Above Median \widehat{GM} X Inc. 1940-70	7.973** (3.512)	-0.533** (0.252)	0.787*** (0.288)	-1.526*** (0.543)	-38.403 (29.236)	0.105 (0.080)	0.030 (0.119)	1.762 (1.529)	-4.942 (12.030)
Incorporated 1940-70	0.034 (2.759)	-0.466** (0.202)	-0.219 (0.186)	1.198** (0.512)	18.390 (27.888)	-0.084 (0.068)	-0.093 (0.107)	-0.090 (1.117)	9.509 (11.450)
Observations	7711	7711	7737	7737	7737	3258	3260	3258	1299

2.3 IV, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean AP	Var AP
Above Median GM	-7.951 (7.193)	1.644** (0.678)	0.784*** (0.277)	-0.271 (0.834)	6.045 (26.630)	0.031 (0.081)	-0.045 (0.078)	0.637 (1.735)	-9.963 (14.055)
Above Median GM X Inc. 1940-70	16.943** (6.999)	-1.258** (0.540)	1.492* (0.852)	-3.035*** (0.889)	-77.840 (73.673)	0.198 (0.135)	0.067 (0.222)	3.311 (3.032)	-9.038 (23.432)
Incorporated 1940-70	-8.396 (5.522)	0.182 (0.426)	-0.926 (0.752)	2.668*** (0.747)	56.400 (69.891)	-0.181* (0.102)	-0.127 (0.201)	-1.717 (2.284)	14.505 (20.991)
Observations	7711	7711	7737	7737	7737	3258	3260	3258	1299

2.4 OLS, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean AP	Var AP
Above Median GM	0.187 (2.447)	0.411* (0.213)	0.521*** (0.156)	0.112 (0.424)	-11.879 (12.935)	-0.002 (0.033)	-0.023 (0.037)	0.368 (0.632)	-1.651 (5.424)
Above Median GM X Inc. 1940-70	9.082*** (2.052)	-0.524*** (0.173)	0.653** (0.276)	-1.793*** (0.618)	-18.797 (35.420)	0.192*** (0.056)	0.101 (0.117)	2.516* (1.358)	-22.524 (15.702)
Incorporated 1940-70	1.866 (4.303)	-0.539 (0.438)	1.269 (0.778)	1.942* (0.987)	-52.742 (40.220)	-0.067 (0.114)	0.088 (0.199)	2.120 (2.344)	38.068 (27.940)
Observations	7711	7711	7737	7737	7737	3258	3260	3258	1299

2.5 RF, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean AP	Var AP
Above Median \widehat{GM}	0.630 (2.276)	0.507** (0.200)	0.285** (0.126)	-0.083 (0.359)	-1.175 (12.536)	-0.004 (0.031)	-0.022 (0.035)	0.139 (0.668)	-3.906 (4.379)
Above Median \widehat{GM} X Inc. 1940-70	6.601*** (2.433)	-0.439** (0.199)	0.546** (0.250)	-1.701*** (0.474)	-28.756 (24.064)	0.101 (0.080)	-0.020 (0.131)	1.501 (1.395)	-7.497 (12.827)
Incorporated 1940-70	2.261 (4.216)	-0.531 (0.455)	1.198 (0.860)	2.390** (1.009)	-34.194 (46.841)	-0.029 (0.135)	0.209 (0.232)	2.325 (2.442)	29.726 (32.309)
Observations	7711	7711	7737	7737	7737	3258	3260	3258	1299

2.6 IV, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean AP	Var AP
Above Median GM	1.580 (5.292)	1.177** (0.557)	0.674** (0.302)	-0.223 (0.838)	-3.222 (28.415)	-0.008 (0.076)	-0.054 (0.084)	0.349 (1.604)	-10.563 (12.496)
Above Median GM X Inc. 1940-70	12.616** (5.246)	-1.044** (0.458)	0.956** (0.469)	-3.275*** (0.963)	-55.471 (60.994)	0.181 (0.113)	-0.020 (0.243)	2.568 (2.404)	-12.405 (22.828)
Incorporated 1940-70	-1.754 (4.630)	-0.047 (0.528)	0.958 (0.861)	3.446** (1.323)	-16.252 (73.444)	-0.058 (0.113)	0.194 (0.271)	2.073 (2.317)	28.636 (31.991)
Observations	7711	7711	7737	7737	7737	3258	3260	3258	1299

3 Normal X/Z

4 All

4.1 OLS, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean
Percentage Point Change in Urban Black Population	-0.343 (0.252)	0.051** (0.020)	0.049*** (0.011)	0.015 (0.023)	-0.227 (0.621)	0.002 (0.002)	-0.003 (0.002)	0.0
samp_destXGM	0.441** (0.180)	-0.039** (0.019)	0.060* (0.034)	-0.075* (0.044)	-3.071** (1.444)	0.002 (0.004)	0.004 (0.005)	-0.0
Incorporated 1940-70	0.741 (2.798)	-0.415** (0.184)	-0.473 (0.341)	0.996 (0.649)	29.500 (27.888)	-0.047 (0.076)	-0.119 (0.107)	1.1
Observations	7711	7711	7737	7737	7737	3258	3260	32

4.2 RF, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE
Predicted Percentage Change in Urban Black Population	-0.755 (0.652)	0.127** (0.053)	0.157*** (0.027)	-0.026 (0.065)	-1.883 (1.975)	0.011 (0.007)	0.001 (0.007)
samp_destXGM_hat	0.901** (0.372)	-0.041 (0.051)	0.231*** (0.087)	-0.136 (0.094)	-5.368* (3.087)	0.001 (0.010)	0.009 (0.014)
Incorporated 1940-70	3.661* (2.175)	-0.760*** (0.169)	-0.263 (0.182)	0.432 (0.453)	4.633 (16.118)	-0.017 (0.051)	-0.092 (0.074)
Observations	7711	7711	7737	7737	7737	3258	3260

4.3 IV, No Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean
Percentage Point Change in Urban Black Population	-0.346 (0.283)	0.057** (0.023)	0.069*** (0.010)	-0.011 (0.030)	-0.817 (0.929)	0.005 (0.003)	0.000 (0.003)	0.1 (0.0)
samp_destXGM	0.455** (0.184)	-0.023 (0.024)	0.107** (0.054)	-0.065 (0.044)	-2.532* (1.403)	-0.000 (0.004)	0.004 (0.006)	-0.3 (0.1)
Incorporated 1940-70	0.568 (2.803)	-0.631** (0.269)	-1.090* (0.592)	0.914 (0.618)	23.705 (25.460)	-0.020 (0.075)	-0.123 (0.108)	2.1 (1.4)
Observations	7711	7711	7737	7737	7737	3258	3260	32

4.4 OLS, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean
Percentage Point Change in Urban Black Population	-0.086 (0.245)	0.031 (0.019)	0.050*** (0.011)	0.018 (0.025)	-0.443 (0.666)	0.001 (0.002)	-0.003 (0.002)	0.0 (0.0)
samp_destXGM	0.305* (0.173)	-0.032* (0.019)	0.050 (0.030)	-0.095** (0.046)	-2.624* (1.485)	0.002 (0.005)	0.001 (0.006)	-0.0 (0.1)
Incorporated 1940-70	3.281 (6.618)	-0.342 (0.380)	0.371 (0.578)	2.611** (1.211)	0.406 (64.691)	0.053 (0.171)	0.154 (0.227)	5.1 (3.7)
Observations	7711	7711	7737	7737	7737	3258	3260	32

4.5 RF, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE
Predicted Percentage Change in Urban Black Population	-0.153 (0.582)	0.079 (0.048)	0.148*** (0.026)	-0.015 (0.062)	-2.510 (2.016)	0.009 (0.007)	0.002 (0.007)
samp_destXGM_hat	0.883* (0.469)	-0.020 (0.055)	0.259*** (0.092)	-0.230** (0.111)	-3.915 (3.476)	-0.004 (0.014)	-0.003 (0.018)
Incorporated 1940-70	2.823 (7.005)	-0.970* (0.532)	-0.727 (0.692)	2.360** (1.164)	-31.357 (63.821)	0.127 (0.190)	0.202 (0.236)
Observations	7711	7711	7737	7737	7737	3258	3260

4.6 IV, With Controls

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			Percentage of Schools		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Single Family	Apartments	Fines/Forfeits	Special Assessments	Outstanding Debt	Pct Offering AP	Pct Offering DE	Mean
Percentage Point Change in Urban Black Population	-0.075 (0.278)	0.038* (0.023)	0.071*** (0.011)	-0.007 (0.030)	-1.206 (1.032)	0.004 (0.003)	0.001 (0.003)	0.1 (0.0)
samp_destXGM	0.407* (0.207)	-0.012 (0.026)	0.112* (0.059)	-0.104** (0.044)	-1.686 (1.559)	-0.002 (0.005)	-0.001 (0.007)	-0.2 (0.1)
Incorporated 1940-70	0.492 (7.491)	-0.921 (0.639)	-1.416 (1.278)	2.968*** (1.090)	-20.939 (70.071)	0.140 (0.202)	0.207 (0.254)	8.7 (4.6)
Observations	7711	7711	7737	7737	7737	3258	3260	32

	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	-0.234 (0.264)	0.000 (0.058)	-0.200** (0.095)	0.090 (0.082)	4.005 (3.011)
Observations	7169	7169	7254	7254	7254

	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	-0.234 (0.264)	0.000 (0.058)	-0.200** (0.095)	0.090 (0.082)	4.005 (3.011)
Observations	7169	7169	7254	7254	7254