

Simple Tables for Municipality Proliferation

July 31, 2024

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1 MAIN

	\widehat{GM}
Average precipitation	-0.382 (0.330)
Average temperature	-1.390 (1.008)
Coastal CZ	-0.000 (0.011)
Share of LF employed in manufacturing, 1940	0.854 (0.639)
Meters of Railroad per Square Meter of Area, 1940	-0.000 (0.000)
Above 90th percentile area incorporated	-0.027 (0.023)
Above 95th percentile area incorporated	-0.020 (0.016)
Average Transport Cost out of CZ, 1920	0.013 (0.028)

	IV	Reduced Form
New municipalities per capita, 1900-10	-0.012*** (0.004)	-0.029*** (0.009)
New municipalities per capita, 1910-20	-0.005 (0.004)	-0.011 (0.010)
New municipalities per capita, 1920-30	0.000 (0.002)	0.000 (0.004)
New municipalities per capita, 1930-40	0.001 (0.002)	0.003 (0.004)
New municipalities per capita, 1910-40	-0.003 (0.007)	-0.008 (0.016)

	IV	Reduced Form
New municipalities per capita, 1900-10	-0.013*** (0.005)	-0.029*** (0.010)
New municipalities per capita, 1910-20	-0.006 (0.005)	-0.012 (0.011)
New municipalities per capita, 1920-30	-0.000 (0.002)	-0.000 (0.004)
New municipalities per capita, 1930-40	0.001 (0.002)	0.002 (0.004)
New municipalities per capita, 1910-40	-0.005 (0.007)	-0.011 (0.017)

	counterfactual_change	real_change	difference
cgoodman	1.722483	7.246154	
gen_muni	-4.678879	5.392308	
gen_town	-26.91674	-1.115385	
schdist_ind	-962.7495	-320.9576	
spdist	84.71674	52.42308	

	Percentage of Municipal Land Uses		Percentage of Municipal Revenues			(6) Pct Offering AP
	(1)	(2)	(3)	(4) Special	(5) Outstanding	
	Single Family	Apartments	Fines/Forfeits	Assessments	Debt	
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)
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)
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)
Observations	7711	7711	7737	7737	7737	3258

	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	-0.086 (0.245)	0.031 (0.019)	0.050*** (0.011)	0.018 (0.025)	-0.443 (0.666)
samp_destXGM	0.305* (0.173)	-0.032* (0.019)	0.050 (0.030)	-0.095** (0.046)	-2.624* (1.485)
Incorporated 1940-70	3.281 (6.618)	-0.342 (0.380)	0.371 (0.578)	2.611** (1.211)	0.406 (64.691)
Observations	7711	7711	7737	7737	7737

Table 1: Log counterfactual

	C. Goodman		Census of Governments		
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentage Change in Urban Black Population	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)
Panel B: OLS					
Percentage Point Change in Urban Black Population	-0.003 (0.003)	-0.002 (0.003)	0.013 (0.017)	-0.008*** (0.003)	-0.055*** (0.016)
Panel C: Reduced Form					
Predicted Percentage Change in Urban Black Population	0.000 (0.009)	0.005 (0.009)	0.055 (0.052)	-0.014 (0.009)	-0.166*** (0.041)
Panel D: 2SLS					
Percentage Point Change in Urban Black Population	0.000 (0.004)	0.002 (0.004)	0.023 (0.021)	-0.006* (0.004)	-0.076*** (0.017)
First Stage F-Stat	52.50	52.50	52.50	52.50	52.50
Dep. Var. Mean	-0.31	-0.35	-1.59	-0.48	0.69
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 2: Effects of change in Black Migration on Municipal Proliferation

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)
Panel B: OLS						
GM	0.004 (0.002)	0.007** (0.003)	0.457*** (0.083)	0.018*** (0.005)	-0.028*** (0.007)	-0.939*** (0.112)
Panel C: Reduced Form						
\widehat{GM}	0.013* (0.008)	0.021** (0.009)	1.431*** (0.383)	0.058*** (0.015)	-0.057*** (0.019)	-2.601*** (0.432)
Panel D: 2SLS						
GM	0.006* (0.003)	0.009*** (0.003)	0.562*** (0.124)	0.025*** (0.006)	-0.024*** (0.007)	-1.112*** (0.120)
First Stage F-Stat	65.10	65.10	65.10	65.10	65.10	65.10
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 3: Effects of change in Black Migration on Municipal Proliferation, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)
Panel B: OLS						
GM	0.004* (0.002)	0.007** (0.003)	0.427*** (0.089)	0.015*** (0.004)	-0.029*** (0.007)	-0.925*** (0.105)
Panel C: Reduced Form						
\widehat{GM}	0.014* (0.008)	0.022** (0.009)	1.341*** (0.377)	0.051*** (0.015)	-0.058*** (0.018)	-2.458*** (0.436)
Panel D: 2SLS						
GM	0.006* (0.004)	0.010*** (0.004)	0.553*** (0.135)	0.023*** (0.006)	-0.026*** (0.007)	-1.125*** (0.127)
First Stage F-Stat	52.50	52.50	52.50	52.50	52.50	52.50
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 4: Effects of change in Black Migration on Municipal Proliferation, Log Differences

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)
Panel B: OLS						
GM	0.003* (0.002)	0.005** (0.002)	0.036** (0.016)	-0.001 (0.002)	-0.030* (0.016)	-0.026*** (0.009)
Panel C: Reduced Form						
\widehat{GM}	0.010* (0.005)	0.016*** (0.006)	0.097* (0.055)	-0.001 (0.007)	-0.089** (0.039)	-0.074*** (0.023)
Panel D: 2SLS						
GM	0.004* (0.002)	0.007*** (0.003)	0.038* (0.020)	-0.000 (0.002)	-0.039** (0.017)	-0.033*** (0.011)
First Stage F-Stat	65.10	65.10	65.10	65.10	65.10	65.10
Dep. Var. Mean	0.15	0.12	-1.12	-0.01	0.99	-0.17
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	98	114	31

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 5: Effects of change in Black Migration on Municipal Proliferation, Log Differences, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)
Panel B: OLS						
GM	0.004 (0.002)	0.005** (0.002)	0.019 (0.016)	-0.002 (0.002)	-0.025 (0.016)	-0.038*** (0.009)
Panel C: Reduced Form						
\widehat{GM}	0.010* (0.005)	0.015** (0.006)	0.061 (0.050)	-0.003 (0.008)	-0.079** (0.032)	-0.087*** (0.020)
Panel D: 2SLS						
GM	0.005* (0.003)	0.007** (0.003)	0.025 (0.020)	-0.001 (0.003)	-0.037** (0.015)	-0.044*** (0.010)
First Stage F-Stat	52.50	52.50	52.50	52.50	52.50	52.50
Dep. Var. Mean	0.15	0.12	-1.12	-0.01	0.99	-0.17
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	98	114	31

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 6: Effects of change in Black Migration on Municipal Proliferation, Log Baseline

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	1.558*** (0.245)	1.553*** (0.245)	1.776*** (0.290)	2.307*** (0.315)	1.695*** (0.259)	1.714*** (0.242)
Panel B: OLS						
GM	-0.001 (0.003)	-0.001 (0.003)	0.018 (0.012)	0.001 (0.003)	-0.001 (0.022)	-0.017*** (0.005)
Panel C: Reduced Form						
\widehat{GM}	0.001 (0.007)	0.003 (0.008)	-0.005 (0.022)	-0.001 (0.010)	0.009 (0.032)	-0.035*** (0.011)
Panel D: 2SLS						
GM	0.001 (0.005)	0.002 (0.005)	-0.003 (0.012)	-0.001 (0.004)	0.006 (0.018)	-0.020*** (0.006)
First Stage F-Stat	40.40	40.25	37.51	53.82	42.98	50.33
Dep. Var. Mean	0.15	0.12	-1.12	-0.01	0.99	-0.17
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	98	114	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 7: Effects of change in Black Migration on Municipal Proliferation, Log Baseline, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	1.565*** (0.246)	1.560*** (0.245)	1.844*** (0.318)	2.242*** (0.303)	1.656*** (0.261)	1.658*** (0.231)
Panel B: OLS						
GM	-0.001 (0.003)	-0.001 (0.003)	0.019 (0.012)	-0.000 (0.003)	-0.007 (0.023)	-0.017*** (0.004)
Panel C: Reduced Form						
\widehat{GM}	0.001 (0.007)	0.002 (0.008)	0.010 (0.027)	-0.003 (0.010)	-0.002 (0.034)	-0.033*** (0.011)
Panel D: 2SLS						
GM	0.001 (0.004)	0.002 (0.005)	0.005 (0.014)	-0.001 (0.005)	-0.001 (0.019)	-0.020*** (0.006)
First Stage F-Stat	40.48	40.36	33.60	54.75	40.23	51.48
Dep. Var. Mean	0.15	0.12	-1.12	-0.01	0.99	-0.17
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	98	114	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 8: Effects of change in Black Migration on Municipal Proliferation, European Migration Control

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	1.671*** (0.296)	1.671*** (0.296)	1.671*** (0.296)	1.671*** (0.296)	1.671*** (0.296)	1.671*** (0.296)
Panel B: OLS						
GM	-0.001 (0.003)	0.003 (0.003)	0.338*** (0.090)	0.007 (0.005)	-0.030*** (0.008)	-0.801*** (0.166)
Panel C: Reduced Form						
\widehat{GM}	0.004 (0.008)	0.011 (0.009)	0.934** (0.425)	0.034** (0.014)	-0.038* (0.020)	-1.878*** (0.414)
Panel D: 2SLS						
GM	0.002 (0.005)	0.007 (0.005)	0.515** (0.218)	0.021** (0.008)	-0.023** (0.011)	-1.124*** (0.162)
First Stage F-Stat	31.84	31.84	31.84	31.84	31.84	31.84
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 9: Effects of change in Black Migration on Municipal Proliferation, European Migration Control, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	1.668*** (0.306)	1.668*** (0.306)	1.668*** (0.306)	1.668*** (0.306)	1.668*** (0.306)	1.668*** (0.306)
Panel B: OLS						
GM	-0.000 (0.003)	0.003 (0.003)	0.333*** (0.090)	0.007 (0.005)	-0.031*** (0.009)	-0.802*** (0.160)
Panel C: Reduced Form						
\widehat{GM}	0.005 (0.008)	0.013 (0.010)	0.990** (0.423)	0.033** (0.014)	-0.046** (0.021)	-1.878*** (0.418)
Panel D: 2SLS						
GM	0.003 (0.005)	0.008 (0.006)	0.530** (0.217)	0.020** (0.008)	-0.028** (0.012)	-1.126*** (0.159)
First Stage F-Stat	29.76	29.76	29.76	29.76	29.76	29.76
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 10: Effects of change in Black Migration on Municipal Proliferation, Percentile Rank

	C. Goodman		Census of Governments		
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentile Change in Urban Black Population	0.232*** (0.038)	0.232*** (0.038)	0.232*** (0.038)	0.232*** (0.038)	0.232*** (0.038)
Panel B: OLS					
Percentile Change in Urban Black Population	0.001 (0.001)	0.002* (0.001)	0.159*** (0.027)	0.005*** (0.002)	-0.012*** (0.003)
Panel C: Reduced Form					
Predicted Percentile Change in Urban Black Population	0.001* (0.001)	0.002** (0.001)	0.162*** (0.031)	0.006*** (0.002)	-0.007** (0.003)
Panel D: 2SLS					
Percentile Change in Urban Black Population	0.002* (0.001)	0.003** (0.001)	0.244*** (0.043)	0.009*** (0.003)	-0.010*** (0.003)
First Stage F-Stat	36.88	36.88	36.88	36.88	36.88
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 11: Effects of change in Black Migration on Municipal Proliferation, Percentile Rank, Balanced Controls

	C. Goodman		Census of Governments		
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentile Change in Urban Black Population	0.227*** (0.053)	0.227*** (0.053)	0.227*** (0.053)	0.227*** (0.053)	0.227*** (0.053)
Panel B: OLS					
Percentile Change in Urban Black Population	0.000 (0.001)	0.002 (0.001)	0.157*** (0.033)	0.004** (0.002)	-0.013*** (0.002)
Panel C: Reduced Form					
Predicted Percentile Change in Urban Black Population	0.002** (0.001)	0.003*** (0.001)	0.162*** (0.036)	0.005*** (0.002)	-0.009*** (0.003)
Panel D: 2SLS					
Percentile Change in Urban Black Population	0.003** (0.001)	0.004*** (0.002)	0.279*** (0.057)	0.008*** (0.003)	-0.014*** (0.003)
First Stage F-Stat	18.64	18.64	18.64	18.64	18.64
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 12: Effects of change in Black Migration on Municipal Proliferation, 1950-70

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)
Panel B: OLS						
GM	0.003 (0.002)	0.004** (0.002)	0.285*** (0.051)	0.012*** (0.003)	-0.015** (0.007)	-0.730*** (0.096)
Panel C: Reduced Form						
\widehat{GM}	0.008 (0.005)	0.011* (0.006)	0.909*** (0.192)	0.038*** (0.010)	-0.032** (0.014)	-2.119*** (0.356)
Panel D: 2SLS						
GM	0.003 (0.002)	0.005** (0.002)	0.357*** (0.064)	0.016*** (0.003)	-0.014** (0.005)	-0.906*** (0.101)
First Stage F-Stat	65.10	65.10	65.10	65.10	65.10	65.10
Dep. Var. Mean	-0.09	-0.10	-2.13	-0.16	0.19	-11.49
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 13: Effects of change in Black Migration on Municipal Proliferation, 1950-70, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)
Panel B: OLS						
GM	0.003 (0.002)	0.004** (0.002)	0.278*** (0.055)	0.010*** (0.003)	-0.017*** (0.006)	-0.711*** (0.092)
Panel C: Reduced Form						
\widehat{GM}	0.008 (0.006)	0.011* (0.006)	0.870*** (0.190)	0.033*** (0.009)	-0.036*** (0.012)	-1.994*** (0.355)
Panel D: 2SLS						
GM	0.004 (0.002)	0.005** (0.002)	0.359*** (0.073)	0.015*** (0.003)	-0.016*** (0.005)	-0.912*** (0.108)
First Stage F-Stat	52.50	52.50	52.50	52.50	52.50	52.50
Dep. Var. Mean	-0.09	-0.10	-2.13	-0.16	0.19	-11.49
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 14: Effects of change in White Migration on Municipal Proliferation

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
GM.8_hat_raw	-0.472*** (0.171)	-0.472*** (0.171)	-0.472*** (0.171)	-0.472*** (0.171)	-0.472*** (0.171)	-0.472*** (0.171)
Panel B: OLS						
WM_raw_pp	-0.004* (0.002)	-0.007*** (0.002)	-0.423*** (0.077)	-0.017*** (0.004)	0.028*** (0.006)	0.882*** (0.107)
Panel C: Reduced Form						
GM.8_hat_raw	0.001 (0.005)	-0.002 (0.006)	0.077 (0.193)	-0.001 (0.007)	0.016 (0.010)	0.373* (0.199)
Panel D: 2SLS						
WM_raw_pp	0.001 (0.010)	-0.004 (0.012)	0.474 (1.742)	-0.002 (0.013)	0.032 (0.020)	0.758*** (0.284)
First Stage F-Stat	7.62	7.62	7.62	7.62	7.62	7.62
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 15: Effects of change in White Migration on Municipal Proliferation, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
GM.8_hat_raw	-0.370*	-0.370*	-0.370*	-0.370*	-0.370*	-0.370*
	(0.195)	(0.195)	(0.195)	(0.195)	(0.195)	(0.195)
Panel B: OLS						
WM_raw_pp	-0.004*	-0.007***	-0.395***	-0.014***	0.028***	0.874***
	(0.002)	(0.002)	(0.083)	(0.004)	(0.006)	(0.104)
Panel C: Reduced Form						
GM.8_hat_raw	0.002	-0.000	0.276	0.002	0.004	0.263
	(0.005)	(0.006)	(0.181)	(0.006)	(0.009)	(0.199)
Panel D: 2SLS						
WM_raw_pp	0.006	-0.000	-1.758	0.006	0.011	0.710*
	(0.012)	(0.015)	(3.291)	(0.018)	(0.022)	(0.365)
First Stage F-Stat	3.61	3.61	3.61	3.61	3.61	3.61
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 16: Effects of change in Black Migration on Municipal Proliferation, long differences

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)
Panel B: OLS						
GM	0.010*** (0.003)	0.014*** (0.004)	0.471*** (0.084)	0.030*** (0.006)	-0.040*** (0.008)	-0.774*** (0.200)
Panel C: Reduced Form						
\widehat{GM}	0.027** (0.011)	0.036*** (0.013)	1.470*** (0.390)	0.090*** (0.022)	-0.075*** (0.028)	-2.207*** (0.507)
Panel D: 2SLS						
GM	0.012*** (0.004)	0.016*** (0.005)	0.577*** (0.126)	0.039*** (0.008)	-0.032*** (0.010)	-0.986*** (0.157)
First Stage F-Stat	65.10	65.10	65.10	65.10	65.10	65.10
Dep. Var. Mean	-0.20	-0.24	-4.19	-0.33	0.38	-25.87
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	31

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 17: Effects of change in Black Migration on Municipal Proliferation, long differences, new controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)
Panel B: OLS						
GM	0.010*** (0.003)	0.014*** (0.004)	0.440*** (0.090)	0.027*** (0.006)	-0.048*** (0.009)	-0.742*** (0.203)
Panel C: Reduced Form						
\widehat{GM}	0.027** (0.012)	0.036** (0.014)	1.377*** (0.384)	0.080*** (0.021)	-0.089*** (0.032)	-2.008*** (0.508)
Panel D: 2SLS						
GM	0.012*** (0.005)	0.016*** (0.005)	0.568*** (0.137)	0.036*** (0.008)	-0.041*** (0.012)	-1.016*** (0.187)
First Stage F-Stat	52.50	52.50	52.50	52.50	52.50	52.50
Dep. Var. Mean	-0.20	-0.24	-4.19	-0.33	0.38	-25.87
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	31

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 18: Effects of change in Black Migration on Municipal Proliferation, Quadratic Term

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)	2.338*** (0.290)
Panel B: OLS						
GM	0.008 (0.006)	0.013* (0.007)	1.116*** (0.258)	0.020* (0.011)	-0.060*** (0.017)	-1.057*** (0.237)
GM.raw_pp-2	-0.000 (0.000)	-0.000 (0.000)	-0.025*** (0.008)	-0.000 (0.000)	0.001** (0.000)	0.004 (0.006)
Panel C: Reduced Form						
\widehat{GM}	0.039*** (0.011)	0.051*** (0.013)	3.382*** (0.496)	0.110*** (0.024)	-0.109*** (0.037)	-4.375*** (0.609)
GM.hat_raw_2	-0.002*** (0.000)	-0.002*** (0.001)	-0.218*** (0.040)	-0.004*** (0.001)	0.004** (0.002)	0.132*** (0.030)
Panel D: 2SLS						
GM	0.020*** (0.006)	0.024*** (0.007)	2.038*** (0.419)	0.043*** (0.012)	-0.042** (0.018)	-1.503*** (0.281)
GM.raw_pp-2	-0.000*** (0.000)	-0.000** (0.000)	-0.054*** (0.014)	-0.001** (0.000)	0.001 (0.000)	0.012** (0.006)
First Stage F-Stat	65.10	65.10	65.10	65.10	65.10	65.10
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 19: Effects of change in Black Migration on Municipal Proliferation, Quadratic Term, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)	2.185*** (0.302)
Panel B: OLS						
GM	0.010 (0.006)	0.016** (0.007)	1.084*** (0.293)	0.013 (0.011)	-0.073*** (0.016)	-1.029*** (0.237)
GM.raw_pp-2	-0.000 (0.000)	-0.000 (0.000)	-0.024** (0.009)	0.000 (0.000)	0.002*** (0.000)	0.004 (0.006)
Panel C: Reduced Form						
\widehat{GM}	0.047*** (0.012)	0.059*** (0.012)	3.306*** (0.588)	0.100*** (0.024)	-0.127*** (0.033)	-4.316*** (0.649)
GM.hat_raw_2	-0.002*** (0.000)	-0.003*** (0.001)	-0.210*** (0.047)	-0.003*** (0.001)	0.005*** (0.001)	0.129*** (0.032)
Panel D: 2SLS						
GM	0.027*** (0.006)	0.030*** (0.007)	2.405*** (0.468)	0.042*** (0.013)	-0.058*** (0.016)	-1.631*** (0.337)
GM.raw_pp-2	-0.001*** (0.000)	-0.001*** (0.000)	-0.065*** (0.015)	-0.001** (0.000)	0.001*** (0.000)	0.015** (0.007)
First Stage F-Stat	52.50	52.50	52.50	52.50	52.50	52.50
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 20: Effects of change in Black Migration on Municipal Proliferation, Above Med Enclosed Interaction

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)
Panel B: OLS						
GM	-0.017** (0.007)	-0.011 (0.007)	0.654** (0.284)	-0.016 (0.014)	-0.075*** (0.022)	-0.563*** (0.150)
GM_X_above_med_enclosed	0.020** (0.008)	0.016** (0.008)	-0.342 (0.294)	0.030** (0.015)	0.051** (0.024)	-0.237 (0.196)
Panel C: Reduced Form						
\widehat{GM}	0.020 (0.062)	0.038 (0.063)	2.975** (1.327)	0.097 (0.096)	-0.182 (0.145)	-3.505*** (1.109)
GM_hat_X_above_med_enclosed	-0.011 (0.063)	-0.021 (0.064)	-2.019 (1.372)	-0.049 (0.097)	0.134 (0.147)	1.243 (1.188)
Panel D: 2SLS						
GM	0.008 (0.028)	0.016 (0.030)	1.424*** (0.545)	0.041 (0.049)	-0.077 (0.048)	-1.495*** (0.476)
GM_X_above_med_enclosed	-0.005 (0.028)	-0.009 (0.030)	-1.024* (0.559)	-0.021 (0.049)	0.057 (0.049)	0.529 (0.495)
First Stage F-Stat	55.99	55.99	55.99	55.99	55.99	55.99
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 21: Effects of change in Black Migration on Municipal Proliferation, Above Med Enclosed Interaction, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)
Panel B: OLS						
GM	-0.022*** (0.008)	-0.015** (0.007)	0.621** (0.294)	-0.011 (0.016)	-0.060*** (0.022)	-0.628*** (0.162)
GM_X_above_med_enclosed	0.025*** (0.008)	0.021*** (0.008)	-0.344 (0.306)	0.022 (0.017)	0.035 (0.024)	-0.152 (0.203)
Panel C: Reduced Form						
\widehat{GM}	0.020 (0.066)	0.041 (0.065)	2.555* (1.332)	0.106 (0.100)	-0.152 (0.130)	-3.639*** (1.187)
GM_hat_X_above_med_enclosed	-0.010 (0.066)	-0.023 (0.066)	-1.690 (1.377)	-0.064 (0.101)	0.104 (0.132)	1.527 (1.264)
Panel D: 2SLS						
GM	0.010 (0.033)	0.020 (0.036)	1.383** (0.604)	0.051 (0.057)	-0.073 (0.048)	-1.745*** (0.582)
GM_X_above_med_enclosed	-0.005 (0.033)	-0.011 (0.036)	-0.999 (0.619)	-0.032 (0.058)	0.050 (0.049)	0.769 (0.602)
First Stage F-Stat	44.66	44.66	44.66	44.66	44.66	44.66
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 22: Effects of change in Black Migration on Municipal Proliferation, Above Med Enclosed Interaction, no control interaction

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.180*** (0.295)	2.180*** (0.295)	2.180*** (0.295)	2.180*** (0.295)	2.180*** (0.295)	2.180*** (0.295)
Panel B: OLS						
GM	-0.010 (0.007)	-0.004 (0.007)	0.778** (0.310)	-0.003 (0.014)	-0.063*** (0.019)	-0.877*** (0.170)
GM_X_above_med_enclosed	0.012 (0.008)	0.009 (0.008)	-0.448 (0.318)	0.016 (0.014)	0.038* (0.021)	0.077 (0.204)
Panel C: Reduced Form						
\widehat{GM}	0.016 (0.055)	0.035 (0.056)	2.182 (1.321)	0.050 (0.096)	-0.180 (0.122)	-3.433*** (1.179)
GM_hat_X_above_med_enclosed	-0.009 (0.055)	-0.021 (0.057)	-1.113 (1.346)	-0.007 (0.095)	0.133 (0.121)	1.312 (1.250)
Panel D: 2SLS						
GM	0.007 (0.025)	0.015 (0.028)	1.055** (0.535)	0.022 (0.045)	-0.079** (0.039)	-1.516*** (0.540)
GM_X_above_med_enclosed	-0.004 (0.024)	-0.009 (0.027)	-0.601 (0.556)	-0.002 (0.043)	0.056 (0.037)	0.525 (0.530)
First Stage F-Stat	54.79	54.79	54.79	54.79	54.79	54.79
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 23: Effects of change in Black Migration on Municipal Proliferation, Above Med Enclosed Interaction, Balanced Controls, no control interaction

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.074*** (0.301)	2.074*** (0.301)	2.074*** (0.301)	2.074*** (0.301)	2.074*** (0.301)	2.074*** (0.301)
Panel B: OLS						
GM	-0.011 (0.007)	-0.006 (0.007)	0.759** (0.301)	-0.003 (0.013)	-0.051*** (0.017)	-0.895*** (0.172)
GM_X_above_med_enclosed	0.015** (0.007)	0.012* (0.007)	-0.448 (0.311)	0.014 (0.014)	0.023 (0.018)	0.099 (0.200)
Panel C: Reduced Form						
\widehat{GM}	0.013 (0.057)	0.030 (0.058)	1.891 (1.317)	0.040 (0.101)	-0.126 (0.116)	-3.185*** (1.202)
GM_hat_X_above_med_enclosed	-0.003 (0.057)	-0.015 (0.059)	-0.842 (1.334)	-0.001 (0.100)	0.071 (0.116)	1.136 (1.258)
Panel D: 2SLS						
GM	0.007 (0.026)	0.015 (0.029)	1.023* (0.546)	0.022 (0.048)	-0.062 (0.041)	-1.632*** (0.572)
GM_X_above_med_enclosed	-0.002 (0.026)	-0.007 (0.028)	-0.574 (0.562)	-0.003 (0.045)	0.035 (0.039)	0.628 (0.550)
First Stage F-Stat	47.58	47.58	47.58	47.58	47.58	47.58
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 24: Effects of change in Black Migration on Municipal Proliferation, Below Med Enclosed Interaction

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)	2.343*** (0.313)
Panel B: OLS						
GM	-0.017** (0.007)	-0.011 (0.007)	0.654** (0.284)	-0.016 (0.014)	-0.075*** (0.022)	-0.563*** (0.150)
GM.X_below_med_enclosed	-0.020** (0.008)	-0.016** (0.008)	0.342 (0.294)	-0.030** (0.015)	-0.051** (0.024)	0.237 (0.196)
Panel C: Reduced Form						
\widehat{GM}	0.020 (0.062)	0.038 (0.063)	2.975** (1.327)	0.097 (0.096)	-0.182 (0.145)	-3.505*** (1.109)
GM.hat.X_below_med_enclosed	0.011 (0.063)	0.021 (0.064)	2.019 (1.372)	0.049 (0.097)	-0.134 (0.147)	-1.243 (1.188)
Panel D: 2SLS						
GM	0.008 (0.028)	0.016 (0.030)	1.424*** (0.545)	0.041 (0.049)	-0.077 (0.048)	-1.495*** (0.476)
GM.X_below_med_enclosed	0.005 (0.028)	0.009 (0.030)	1.024* (0.559)	0.021 (0.049)	-0.057 (0.049)	-0.529 (0.495)
First Stage F-Stat	55.99	55.99	55.99	55.99	55.99	55.99
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 25: Effects of change in Black Migration on Municipal Proliferation, Below Med Enclosed Interaction, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)	2.162*** (0.324)
Panel B: OLS						
GM	-0.022*** (0.008)	-0.015** (0.007)	0.621** (0.294)	-0.011 (0.016)	-0.060*** (0.022)	-0.628*** (0.162)
GM_X_below_med_enclosed	-0.025*** (0.008)	-0.021*** (0.008)	0.344 (0.306)	-0.022 (0.017)	-0.035 (0.024)	0.152 (0.203)
Panel C: Reduced Form						
\widehat{GM}	0.020 (0.066)	0.041 (0.065)	2.555* (1.332)	0.106 (0.100)	-0.152 (0.130)	-3.639*** (1.187)
GM_hat_X_below_med_enclosed	0.010 (0.066)	0.023 (0.066)	1.690 (1.377)	0.064 (0.101)	-0.104 (0.132)	-1.527 (1.264)
Panel D: 2SLS						
GM	0.010 (0.033)	0.020 (0.036)	1.383** (0.604)	0.051 (0.057)	-0.073 (0.048)	-1.745*** (0.582)
GM_X_below_med_enclosed	0.005 (0.033)	0.011 (0.036)	0.999 (0.619)	0.032 (0.058)	-0.050 (0.049)	-0.769 (0.602)
First Stage F-Stat	44.66	44.66	44.66	44.66	44.66	44.66
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 26: Effects of change in Black Migration on Municipal Proliferation, Prop Enclosed Interaction

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.328*** (0.320)	2.328*** (0.320)	2.328*** (0.320)	2.328*** (0.320)	2.328*** (0.320)	2.328*** (0.320)
Panel B: OLS						
GM	-0.004 (0.006)	-0.000 (0.006)	0.494*** (0.120)	0.006 (0.010)	-0.038*** (0.013)	-1.034*** (0.167)
GM_X_prop_enclosed1940	0.010 (0.011)	0.008 (0.011)	-0.416 (0.318)	0.015 (0.026)	0.039 (0.024)	0.761** (0.306)
Panel C: Reduced Form						
\widehat{GM}	0.003 (0.019)	0.004 (0.020)	1.446** (0.575)	0.055* (0.029)	-0.068** (0.031)	-2.905*** (0.568)
GM_hat_X_prop_enclosed1940	0.008 (0.039)	0.028 (0.040)	-1.070 (1.192)	-0.008 (0.095)	0.081 (0.074)	1.779 (1.862)
Panel D: 2SLS						
GM	0.002 (0.008)	0.004 (0.009)	0.730*** (0.262)	0.030** (0.012)	-0.033** (0.014)	-1.506*** (0.197)
GM_X_prop_enclosed1940	0.001 (0.014)	0.006 (0.015)	-0.724 (0.450)	-0.019 (0.028)	0.042 (0.027)	1.353*** (0.506)
First Stage F-Stat	53.02	53.02	53.02	53.02	53.02	53.02
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

Table 27: Effects of change in Black Migration on Municipal Proliferation, Prop Enclosed Interaction, Balanced Controls

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Main City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.183*** (0.292)	2.183*** (0.292)	2.183*** (0.292)	2.183*** (0.292)	2.183*** (0.292)	2.183*** (0.292)
Panel B: OLS						
GM	-0.005 (0.007)	-0.001 (0.008)	0.436*** (0.131)	0.003 (0.013)	-0.043*** (0.012)	-1.126*** (0.198)
GM_X_prop_enclosed1940	0.013 (0.013)	0.010 (0.014)	-0.359 (0.330)	0.018 (0.029)	0.040* (0.021)	0.914** (0.367)
Panel C: Reduced Form						
\widehat{GM}	0.005 (0.020)	0.006 (0.021)	1.278** (0.538)	0.047 (0.031)	-0.076*** (0.028)	-2.719*** (0.605)
GM_hat_X_prop_enclosed1940	0.008 (0.042)	0.029 (0.043)	-0.830 (1.197)	0.000 (0.097)	0.082 (0.061)	1.477 (2.078)
Panel D: 2SLS						
GM	0.004 (0.009)	0.006 (0.010)	0.752** (0.311)	0.031** (0.013)	-0.043*** (0.013)	-1.649*** (0.196)
GM_X_prop_enclosed1940	-0.001 (0.016)	0.004 (0.017)	-0.774 (0.517)	-0.023 (0.030)	0.054** (0.022)	1.622*** (0.518)
First Stage F-Stat	55.81	55.81	55.81	55.81	55.81	55.81
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26	-14.64
1940 Dep. Var. Mean	0.63	0.68	4.57	0.81	0.42	50.41
Observations	130	130	118	130	130	130

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

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	\widehat{GM}
Average precipitation	-0.217 (0.345)
Average temperature	-1.218 (0.874)
Coastal CZ	-0.013 (0.013)
Share of LF employed in manufacturing, 1940	0.353 (0.476)
Meters of Railroad per Square Meter of Area, 1940	0.000 (0.000)
Above 90th percentile area incorporated	-0.026 (0.023)
Above 95th percentile area incorporated	-0.017 (0.017)
Average Transport Cost out of CZ, 1920	-0.044 (0.033)

	\widehat{GM}
Average precipitation	-0.144 (0.339)
Average temperature	-1.146 (0.854)
Coastal CZ	-0.013 (0.013)
Share of LF employed in manufacturing, 1940	0.269 (0.455)
Meters of Railroad per Square Meter of Area, 1940	0.000 (0.000)
Above 90th percentile area incorporated	-0.027 (0.023)
Above 95th percentile area incorporated	-0.017 (0.018)
Average Transport Cost out of CZ, 1920	-0.045 (0.034)

	\widehat{GM}
Average precipitation	-0.258 (0.425)
Average temperature	-2.302 (1.687)
Coastal CZ	-0.025* (0.015)
Share of LF employed in manufacturing, 1940	1.435* (0.786)
Meters of Railroad per Square Meter of Area, 1940	0.000 (0.000)
Above 90th percentile area incorporated	-0.040 (0.031)
Above 95th percentile area incorporated	-0.023 (0.021)
Average Transport Cost out of CZ, 1920	-0.073** (0.037)

	\widehat{GM}
Average precipitation	-0.503 (0.333)
Average temperature	-1.601 (0.985)
Coastal CZ	-0.006 (0.011)
Share of LF employed in manufacturing, 1940	0.591 (0.631)
Meters of Railroad per Square Meter of Area, 1940	0.000 (0.000)
Above 90th percentile area incorporated	-0.029 (0.023)
Above 95th percentile area incorporated	-0.019 (0.017)
Average Transport Cost out of CZ, 1920	-0.002 (0.026)

	\widehat{GM}
Average precipitation	-0.367 (0.332)
Average temperature	-1.218 (0.932)
Coastal CZ	-0.005 (0.011)
Share of LF employed in manufacturing, 1940	0.938 (0.594)
Meters of Railroad per Square Meter of Area, 1940	0.000 (0.000)
Above 90th percentile area incorporated	-0.020 (0.021)
Above 95th percentile area incorporated	-0.012 (0.016)
Average Transport Cost out of CZ, 1920	-0.014 (0.026)

Table 28: Poisson Effect 1970 count

	C. Goodman	Census of Governments			Census
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentage Change in Urban Black Population	2.003*** (0.262)	1.965*** (0.262)	1.824*** (0.273)	1.991*** (0.289)	2.307*** (0.276)
Panel B: OLS					
main					
Percentage Point Change in Urban Black Population	0.017 (0.012)	0.021* (0.012)	-0.025* (0.014)	-0.031 (0.024)	-0.023 (0.025)
Panel C: Reduced Form					
main					
Predicted Percentage Change in Urban Black Population	0.025 (0.022)	0.036 (0.022)	-0.130* (0.067)	-0.210*** (0.076)	-0.090 (0.075)
Panel D: 2SLS					
main					
Percentage Point Change in Urban Black Population	0.030** (0.013)	0.038*** (0.013)	-0.052** (0.023)	0.001 (0.031)	-0.046 (0.033)
First Stage F-Stat	58.36	56.35	44.73	47.33	70.08
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	99.42	104.07	496.51	94.92	77.52
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 29: Poisson Effect 1970 count, Eurmig

	C. Goodman	Census of Governments			Census
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentage Change in Urban Black Population	1.547*** (0.258)	1.518*** (0.254)	1.153*** (0.290)	1.567*** (0.282)	1.669*** (0.283)
Panel B: OLS					
main					
Percentage Point Change in Urban Black Population	0.017 (0.015)	0.023 (0.015)	-0.034* (0.020)	0.011 (0.021)	-0.023 (0.025)
Panel C: Reduced Form					
main					
Predicted Percentage Change in Urban Black Population	0.015 (0.024)	0.028 (0.024)	-0.150** (0.074)	-0.116 (0.124)	-0.093 (0.128)
Panel D: 2SLS					
main					
Percentage Point Change in Urban Black Population	0.040* (0.021)	0.053*** (0.020)	-0.064** (0.031)	0.096* (0.055)	-0.072 (0.077)
First Stage F-Stat	36.05	35.63	15.76	30.82	34.70
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	99.42	104.07	496.51	94.92	77.52
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 30: Poisson Effect 1970 count, Long Differences

	C. Goodman	Census of Governments			Census
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentage Change in Urban Black Population	2.003*** (0.262)	1.965*** (0.262)	1.824*** (0.273)	1.991*** (0.289)	2.307*** (0.276)
Panel B: OLS					
main					
Percentage Point Change in Urban Black Population	0.026*** (0.009)	0.028*** (0.009)	-0.018 (0.013)	-0.017 (0.024)	-0.036** (0.014)
Panel C: Reduced Form					
main					
Predicted Percentage Change in Urban Black Population	0.047** (0.020)	0.053*** (0.020)	-0.117* (0.063)	-0.168** (0.080)	-0.070 (0.074)
Panel D: 2SLS					
main					
Percentage Point Change in Urban Black Population	0.037*** (0.013)	0.042*** (0.013)	-0.051** (0.020)	0.015 (0.032)	-0.034 (0.024)
First Stage F-Stat	58.36	56.35	44.73	47.33	70.08
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	99.42	104.07	496.51	94.92	77.52
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 31: Poisson Effect 1970 count, White inst

	C. Goodman	Census of Governments			Census
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
GM_8_hat_raw	-0.403** (0.187)	-0.385** (0.189)	-0.167 (0.224)	-0.425*** (0.157)	-0.448** (0.180)
Panel B: OLS					
main					
WM_raw_pp	-0.015 (0.010)	-0.019* (0.011)	0.024* (0.013)	0.038 (0.024)	0.024 (0.020)
Panel C: Reduced Form					
main					
GM_8_hat_raw	0.020 (0.016)	0.019 (0.016)	0.005 (0.032)	0.209* (0.117)	0.041 (0.061)
Panel D: 2SLS					
main					
WM_raw_pp	-0.039*** (0.013)	-0.049*** (0.013)	0.052* (0.028)	-0.381** (0.168)	0.064 (0.048)
First Stage F-Stat	4.66	4.17	0.56	7.32	6.19
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	99.42	104.07	496.51	94.92	77.52
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 32: Poisson Effect 1970 count, original instrument

	C. Goodman	Census of Governments			Census
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentile Change in Urban Black Population	0.186*** (0.046)	0.181*** (0.047)	0.130** (0.056)	0.184*** (0.046)	0.228*** (0.038)
Panel B: OLS					
main					
Percentile Change in Urban Black Population	-0.001 (0.005)	0.001 (0.006)	-0.011** (0.005)	-0.021** (0.008)	-0.016** (0.008)
Panel C: Reduced Form					
main					
Predicted Percentile Change in Urban Black Population	0.001 (0.004)	0.002 (0.004)	-0.013*** (0.005)	-0.022** (0.008)	-0.012** (0.005)
Panel D: 2SLS					
main					
Percentile Change in Urban Black Population	0.005 (0.005)	0.008 (0.006)	-0.022*** (0.008)	-0.023* (0.013)	-0.019** (0.009)
First Stage F-Stat	16.37	14.98	5.42	15.88	35.30
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	99.42	104.07	496.51	94.92	77.52
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 33: Poisson Effect 1970 count, 1950-70

	C. Goodman	Census of Governments			Census
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentage Change in Urban Black Population	1.989*** (0.252)	1.956*** (0.250)	1.774*** (0.283)	1.972*** (0.284)	2.228*** (0.266)
Panel B: OLS					
main					
Percentage Point Change in Urban Black Population	0.018* (0.011)	0.022* (0.011)	-0.024 (0.015)	-0.033 (0.025)	-0.013 (0.025)
Panel C: Reduced Form					
main					
Predicted Percentage Change in Urban Black Population	0.016 (0.016)	0.024 (0.016)	-0.132* (0.071)	-0.221*** (0.076)	-0.072 (0.065)
Panel D: 2SLS					
main					
Percentage Point Change in Urban Black Population	0.028** (0.012)	0.034*** (0.012)	-0.063*** (0.022)	-0.001 (0.031)	-0.031 (0.028)
First Stage F-Stat	62.39	61.31	39.42	48.22	70.08
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	99.42	104.07	496.51	94.92	77.52
Observations	130	130	118	130	130

" $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$ "

Table 34: Poisson Effect 1970 count, quadratic control

	C. Goodman	Census of Governments			Census
	Municipalities		School districts	Townships	Special districts
	(1)	(2)	(3)	(4)	(5)
Panel A: First Stage					
Predicted Percentage Change in Urban Black Population	2.864*** (0.533)	2.793*** (0.545)	2.561*** (0.738)	3.003*** (0.500)	3.224*** (0.402)
GM_hat_raw_2	-0.058** (0.027)	-0.055** (0.027)	-0.077 (0.064)	-0.066*** (0.024)	-0.072*** (0.021)
Panel B: OLS					
main					
Percentage Point Change in Urban Black Population	0.021 (0.027)	0.032 (0.030)	-0.003 (0.048)	-0.179** (0.081)	-0.068 (0.068)
GM_raw_pp_2	-0.000 (0.001)	-0.000 (0.001)	-0.001 (0.002)	0.005* (0.003)	0.002 (0.003)
Panel C: Reduced Form					
main					
Predicted Percentage Change in Urban Black Population	-0.009 (0.051)	0.003 (0.057)	-0.312*** (0.099)	-0.433*** (0.162)	-0.169 (0.108)
GM_hat_raw_2	0.002 (0.003)	0.002 (0.003)	0.019*** (0.007)	0.028* (0.015)	0.010 (0.007)
Panel D: 2SLS					
main					
Percentage Point Change in Urban Black Population	0.018 (0.034)	0.028 (0.037)	-0.174* (0.102)	-0.529*** (0.170)	-0.110 (0.104)
GM_raw_pp_2	0.000 (0.001)	-0.000 (0.001)	0.005 (0.003)	0.018*** (0.006)	0.004 (0.004)
First Stage F-Stat	28.82	26.23	12.04	36.11	64.15
Dep. Var. Mean	-0.14	-0.17	-4.06	-0.25	0.26
1940 Dep. Var. Mean	99.42	104.07	496.51	94.92	77.52
Observations	130	130	118	130	130

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