Simple Tables for Municipality Proliferation

March 19, 2024

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1 MAIN

| | \widehat{GM} |
|---|--------------------|
| Average precipitation | 0.270 (0.335) |
| Average temperature | -0.958 (0.896) |
| Coastal CZ | 0.019** (0.009) |
| Share of LF employed in manufacturing, 1940 | 0.375 (0.467) |
| Meters of Railroad per Square Meter of Area, 1940 | $0.000 \\ (0.000)$ |
| Above 90th percentile area incorporated | 0.031 (0.030) |
| Above 95th percentile area incorporated | 0.041 (0.030) |
| Average Transport Cost out of CZ, 1920 | -0.047* (0.026) |

| | 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) |

Table 1: Effects of change in Black Migration on Municipal Proliferation

| | C. Goodman | | Census of | Governments | | Census | |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|--|
| | Municipalities S | | 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) | 0.331*** (0.073) | 0.018*** (0.005) | -0.028*** (0.007) | -0.939*** (0.112) | |
| Panel C: Reduced Form | n | | | | | | |
| \widehat{GM} | 0.013* (0.008) | 0.021** (0.009) | 0.852*** (0.268) | 0.058*** (0.015) | -0.057*** (0.019) | -2.601*** (0.432) | |
| Panel D: 2SLS | | | | | | | |
| GM | 0.006* (0.003) | 0.009*** (0.003) | 0.364*** (0.094) | 0.025*** (0.006) | -0.024*** (0.007) | -1.112*** (0.120) | |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 65.10 -0.14 0.63 130 | 65.10 -0.17 0.68 130 | 65.10 -3.57 4.03 130 | 65.10 -0.25 0.81 130 | 65.10 0.26 0.42 130 | 65.10 -14.64 50.41 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

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

| | C. Goodman | | Census of | Governments | | Census | |
|---------------------------|------------------|----------|------------------|-------------|-------------------|-----------------|--|
| | Municipalities S | | School districts | Townships | Special districts | Main City Share | |
| | (1) | (2) | (3) | (4) | (5) | (6) | |
| Panel A: First Stage | | | | | | | |
| \widehat{GM} | 2.185*** | 2.185*** | 2.185*** | 2.185*** | 2.185*** | 2.185*** | |
| Panel B: OLS | (0.302) | (0.302) | (0.302) | (0.302) | (0.302) | (0.302) | |
| GM | 0.004* | 0.007** | 0.311*** | 0.015*** | -0.029*** | -0.925*** | |
| GM | (0.004) | (0.007) | (0.076) | (0.013) | (0.007) | (0.105) | |
| Panel C: Reduced Form | n | | | | | | |
| $\overline{\widehat{GM}}$ | 0.014* | 0.022** | 0.782*** | 0.051*** | -0.058*** | -2.458*** | |
| | (0.008) | (0.009) | (0.269) | (0.015) | (0.018) | (0.436) | |
| Panel D: 2SLS | | | | | | | |
| GM | 0.006* | 0.010*** | 0.358*** | 0.023*** | -0.026*** | -1.125*** | |
| | (0.004) | (0.004) | (0.102) | (0.006) | (0.007) | (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 | -3.57 | -0.25 | 0.26 | -14.64 | |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 | |
| Observations | 130 | 130 | 130 | 130 | 130 | 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 3: Effects of change in Black Migration on Municipal Proliferation, Recentered Instrument

| | C. Goodman | | Census of | Governments | 1 | Census | |
|-----------------------------|------------------|----------|------------------|-------------|-------------------|-----------------|--|
| | Municipalities S | | School districts | Townships | Special districts | Main City Share | |
| | (1) | (2) | (3) | (4) | (5) | (6) | |
| Panel A: First Stage | | | | | | | |
| \widehat{GM} , recentered | 3.219*** | 3.219*** | 3.219*** | 3.219*** | 3.219*** | 3.219*** | |
| | (0.317) | (0.317) | (0.317) | (0.317) | (0.317) | (0.317) | |
| Panel B: OLS | | | | | | | |
| GM, recentered | 0.004 | 0.007** | 0.331*** | 0.018*** | -0.028*** | -0.939*** | |
| | (0.002) | (0.003) | (0.073) | (0.005) | (0.007) | (0.112) | |
| Panel C: Reduced Form | ı | | | | | | |
| \widehat{GM} , recentered | 0.022** | 0.033*** | 1.326*** | 0.085*** | -0.085*** | -3.680*** | |
| | (0.009) | (0.010) | (0.316) | (0.019) | (0.026) | (0.503) | |
| Panel D: 2SLS | | | | | | | |
| GM, recentered | 0.007** | 0.010*** | 0.412*** | 0.026*** | -0.026*** | -1.143*** | |
| | (0.003) | (0.003) | (0.092) | (0.006) | (0.008) | (0.128) | |
| First Stage F-Stat | 103.36 | 103.36 | 103.36 | 103.36 | 103.36 | 103.36 | |
| Dep. Var. Mean | -0.14 | -0.17 | -3.57 | -0.25 | 0.26 | -14.64 | |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 | |
| Observations | 130 | 130 | 130 | 130 | 130 | 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 4: Effects of change in Black Migration on Municipal Proliferation, Recentered Instrument, 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} , recentered | 3.048*** (0.355) | 3.048*** (0.355) | 3.048*** (0.355) | 3.048*** (0.355) | 3.048*** (0.355) | 3.048*** (0.355) | |
| Panel B: OLS | | | , | | , | | |
| GM, recentered | 0.004* (0.002) | 0.007** (0.003) | 0.311*** (0.076) | 0.015*** (0.004) | -0.029*** (0.007) | -0.925*** (0.105) | |
| Panel C: Reduced Form | n | | | | | | |
| \widehat{GM} , recentered | 0.024** (0.010) | 0.035*** (0.011) | 1.264*** (0.323) | 0.077*** (0.018) | -0.089*** (0.023) | -3.545*** (0.517) | |
| Panel D: 2SLS | | | | | | _ | |
| GM, recentered | 0.008** (0.003) | 0.012*** (0.003) | 0.415*** (0.101) | 0.025*** (0.006) | -0.029*** (0.007) | -1.163*** (0.138) | |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 73.76 -0.14 0.63 130 | 73.76 -0.17 0.68 130 | 73.76 -3.57 4.03 130 | 73.76 -0.25 0.81 130 | 73.76 0.26 0.42 130 | 73.76 -14.64 50.41 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 5: Effects of change in Black Migration on Municipal Proliferation, European Migration Control

| | C. Goodman | | Census of | Governments | | Census | |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|--|
| | Municipalities S | | 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) | 0.223*** (0.078) | 0.007 (0.005) | -0.030*** (0.008) | -0.801*** (0.166) | |
| Panel C: Reduced Form | n | | | | | | |
| \widehat{GM} | 0.004 (0.008) | 0.011 (0.009) | 0.456* (0.258) | 0.034** (0.014) | -0.038* (0.020) | -1.878*** (0.414) | |
| Panel D: 2SLS | | | | | | _ | |
| GM | 0.002 (0.005) | 0.007 (0.005) | 0.273* (0.142) | 0.021** (0.008) | -0.023** (0.011) | -1.124*** (0.162) | |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 31.84 -0.14 0.63 130 | 31.84 -0.17 0.68 130 | 31.84 -3.57 4.03 130 | 31.84 -0.25 0.81 130 | 31.84 0.26 0.42 130 | 31.84 -14.64 50.41 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 6: Effects of change in Black Migration on Municipal Proliferation, European Migration Control, Balanced Controls

| | C. Goodman | | Census of | Census of Governments | | | |
|--------------------------|----------------|----------|------------------|-----------------------|-------------------|-----------------|--|
| | Municipalities | | School districts | Townships | Special districts | Main City Share | |
| | (1) | (2) | (3) | (4) | (5) | (6) | |
| Panel A: First Stage | | | | | | | |
| \widehat{GM} | 1.668*** | 1.668*** | 1.668*** | 1.668*** | 1.668*** | 1.668*** | |
| | (0.306) | (0.306) | (0.306) | (0.306) | (0.306) | (0.306) | |
| Panel B: OLS | | | | | | | |
| $\overline{\mathrm{GM}}$ | -0.000 | 0.003 | 0.226*** | 0.007 | -0.031*** | -0.802*** | |
| | (0.003) | (0.003) | (0.078) | (0.005) | (0.009) | (0.160) | |
| Panel C: Reduced Form | 1 | | | | | | |
| $\widehat{\widehat{GM}}$ | 0.005 | 0.013 | 0.486* | 0.033** | -0.046** | -1.878*** | |
| | (0.008) | (0.010) | (0.269) | (0.014) | (0.021) | (0.418) | |
| Panel D: 2SLS | | | | | | | |
| $\overline{\mathrm{GM}}$ | 0.003 | 0.008 | 0.291* | 0.020** | -0.028** | -1.126*** | |
| | (0.005) | (0.006) | (0.150) | (0.008) | (0.012) | (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 | -3.57 | -0.25 | 0.26 | -14.64 | |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 | |
| Observations | 130 | 130 | 130 | 130 | 130 | 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 7: Effects of change in Black Migration on Municipal Proliferation, Percentile Rank

| | C. Goodman | | Census of | Census of Governments | | | | |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|--|--|
| | Municip | alities | School districts | Townships | Special districts | Main City Share | | |
| | (1) | (2) | (3) | (4) | (5) | (6) | | |
| Panel A: First Stage | | | | | | | | |
| \widehat{GM} Percentile | 0.714*** (0.084) | 0.714*** (0.084) | 0.714*** (0.084) | 0.714*** (0.084) | 0.714*** (0.084) | 0.714*** (0.084) | | |
| Panel B: OLS | | | | | | | | |
| GM Percentile | 0.001 (0.001) | 0.002* (0.001) | 0.119*** (0.026) | 0.005*** (0.002) | -0.012*** (0.003) | -0.276*** (0.044) | | |
| Panel C: Reduced Form | n | | | | | | | |
| \widehat{GM} Percentile | 0.001* (0.001) | 0.002** (0.001) | 0.115*** (0.028) | 0.006*** (0.002) | -0.007** (0.003) | -0.263*** (0.041) | | |
| Panel D: 2SLS | | | | | | | | |
| GM Percentile | 0.002* (0.001) | 0.003** (0.001) | 0.162*** (0.039) | 0.009*** (0.003) | -0.010*** (0.003) | -0.369*** (0.052) | | |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 71.85 -0.14 0.63 130 | 71.85 -0.17 0.68 130 | 71.85 -3.57 4.03 130 | 71.85 -0.25 0.81 130 | 71.85 0.26 0.42 130 | 71.85 -14.64 50.41 130 | | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 8: Effects of change in Black Migration on Municipal Proliferation, Percentile Rank, Balanced Controls

| | C. Goodman | | Census of | Governments | | Census |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|
| | Municip | Municipalities | | Townships | Special districts | Main City Share |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Panel A: First Stage | | | | | | |
| $\widehat{\widehat{GM}}$ Percentile | 0.656*** (0.108) | 0.656*** (0.108) | 0.656*** (0.108) | 0.656*** (0.108) | 0.656*** (0.108) | 0.656*** (0.108) |
| Panel B: OLS | | | | | | |
| GM Percentile | 0.000 (0.001) | 0.002 (0.001) | 0.114*** (0.030) | 0.004** (0.002) | -0.013*** (0.002) | -0.279*** (0.051) |
| Panel C: Reduced Form | m | | | | | |
| \widehat{GM} Percentile | 0.002** (0.001) | 0.003*** (0.001) | 0.126*** (0.031) | 0.005*** (0.002) | -0.009*** (0.003) | -0.267*** (0.051) |
| Panel D: 2SLS | | | | | | |
| GM Percentile | 0.003** (0.001) | 0.004*** (0.002) | 0.191*** (0.048) | 0.008*** (0.003) | -0.014*** (0.003) | -0.407*** (0.069) |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 36.66 -0.14 0.63 130 | 36.66 -0.17 0.68 130 | 36.66 -3.57 4.03 130 | 36.66 -0.25 0.81 130 | 36.66 0.26 0.42 130 | 36.66 -14.64 50.41 130 |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 9: Effects of change in Black Migration on Municipal Proliferation, 1950-70

| | C. Goodman | | Census of | Governments | | Census |
|-----------------------|------------|----------|------------------|-------------|-------------------|-----------------|
| | Municip | palities | School districts | Townships | Special districts | Main City Share |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Panel A: First Stage | | | | | | |
| \widehat{GM} | 2.338*** | 2.338*** | 2.338*** | 2.338*** | 2.338*** | 2.338*** |
| | (0.290) | (0.290) | (0.290) | (0.290) | (0.290) | (0.290) |
| Panel B: OLS | | | | | | |
| GM | 0.003 | 0.004** | 0.209*** | 0.012*** | -0.015** | -0.730*** |
| | (0.002) | (0.002) | (0.046) | (0.003) | (0.007) | (0.096) |
| Panel C: Reduced Form | n | | | | | |
| \widehat{GM} | 0.008 | 0.011* | 0.551*** | 0.038*** | -0.032** | -2.119*** |
| | (0.005) | (0.006) | (0.153) | (0.010) | (0.014) | (0.356) |
| Panel D: 2SLS | | | | | | |
| GM | 0.003 | 0.005** | 0.236*** | 0.016*** | -0.014** | -0.906*** |
| | (0.002) | (0.002) | (0.053) | (0.003) | (0.005) | (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 | -1.87 | -0.16 | 0.19 | -11.49 |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 |
| Observations | 130 | 130 | 130 | 130 | 130 | 130 |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 10: 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 | | | | | | | |
| $\widehat{\widehat{GM}}$ | 2.185*** | 2.185*** | 2.185*** | 2.185*** | 2.185*** | 2.185*** | |
| | (0.302) | (0.302) | (0.302) | (0.302) | (0.302) | (0.302) | |
| Panel B: OLS | | | | | | | |
| $\overline{\mathrm{GM}}$ | 0.003 | 0.004** | 0.203*** | 0.010*** | -0.017*** | -0.711*** | |
| | (0.002) | (0.002) | (0.047) | (0.003) | (0.006) | (0.092) | |
| Panel C: Reduced Form | 1 | | | | | | |
| $\widehat{\widehat{GM}}$ | 0.008 | 0.011* | 0.517*** | 0.033*** | -0.036*** | -1.994*** | |
| | (0.006) | (0.006) | (0.153) | (0.009) | (0.012) | (0.355) | |
| Panel D: 2SLS | | | | | | | |
| $\overline{\mathrm{GM}}$ | 0.004 | 0.005** | 0.237*** | 0.015*** | -0.016*** | -0.912*** | |
| | (0.002) | (0.002) | (0.059) | (0.003) | (0.005) | (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 | -1.87 | -0.16 | 0.19 | -11.49 | |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 | |
| Observations | 130 | 130 | 130 | 130 | 130 | 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 11: Effects of change in White Migration on Municipal Proliferation

| | C. Goodman | | Census of | Governments | | Census | |
|-----------------------|------------|-----------|------------------|-------------|-------------------|-----------------|--|
| | Municip | alities | School districts | Townships | Special districts | Main City Share | |
| | (1) | (2) | (3) | (4) | (5) | (6) | |
| Panel A: First Stage | | | | | | | |
| GM_8_hat_raw_pp | 2.669*** | 2.669*** | 2.669*** | 2.669*** | 2.669*** | 2.669*** | |
| | (0.725) | (0.725) | (0.725) | (0.725) | (0.725) | (0.725) | |
| Panel B: OLS | | | | | | | |
| WM_raw_pp | -0.004* | -0.007*** | -0.322*** | -0.017*** | 0.028*** | 0.872*** | |
| | (0.002) | (0.002) | (0.066) | (0.004) | (0.007) | (0.112) | |
| Panel C: Reduced Form | 1 | | | | | | |
| GM_8_hat_raw_pp | 0.011 | 0.005 | 0.455 | -0.024 | 0.015 | 2.273** | |
| | (0.015) | (0.019) | (0.454) | (0.030) | (0.033) | (0.963) | |
| Panel D: 2SLS | | | | | | | |
| WM_raw_pp | 0.004 | 0.002 | 0.171 | -0.009 | 0.006 | 0.852*** | |
| | (0.006) | (0.007) | (0.199) | (0.010) | (0.011) | (0.255) | |
| First Stage F-Stat | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | |
| Dep. Var. Mean | -0.14 | -0.17 | -3.57 | -0.25 | 0.26 | -14.64 | |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 | |
| Observations | 130 | 130 | 130 | 130 | 130 | 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 12: 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 | | | | | | |
| $\widehat{\widehat{WM}}$ | 2.639*** | 2.639*** | 2.639*** | 2.639*** | 2.639*** | 2.639*** |
| | (0.641) | (0.641) | (0.641) | (0.641) | (0.641) | (0.641) |
| Panel B: OLS | | | | | | |
| WM | -0.004* | -0.007*** | -0.298*** | -0.014*** | 0.029*** | 0.869*** |
| | (0.002) | (0.002) | (0.071) | (0.004) | (0.006) | (0.110) |
| Panel C: Reduced Form | 1 | | | | | |
| $\widehat{\widehat{WM}}$ | 0.014 | 0.009 | 0.545 | -0.025 | -0.005 | 2.246** |
| | (0.015) | (0.020) | (0.455) | (0.029) | (0.030) | (0.933) |
| Panel D: 2SLS | | | | | | |
| WM | 0.005 | 0.003 | 0.206 | -0.009 | -0.002 | 0.851*** |
| | (0.006) | (0.008) | (0.198) | (0.010) | (0.011) | (0.259) |
| First Stage F-Stat | 16.96 | 16.96 | 16.96 | 16.96 | 16.96 | 16.96 |
| Dep. Var. Mean | -0.14 | -0.17 | -3.57 | -0.25 | 0.26 | -14.64 |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 |
| Observations | 130 | 130 | 130 | 130 | 130 | 130 |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 13: Effects of change in Black Migration on Municipal Proliferation, long differences

| | C. Goodman | | Census of | Governments | | Census |
|--------------------------|------------------|----------|------------------|-------------|-------------------|-----------------|
| | Municipalities S | | School districts | Townships | Special districts | Main City Share |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Panel A: First Stage | | | | | | |
| \widehat{GM} | 2.338*** | 2.338*** | 2.338*** | 2.338*** | 2.338*** | 2.338*** |
| | (0.290) | (0.290) | (0.290) | (0.290) | (0.290) | (0.290) |
| Panel B: OLS | | | | | | |
| $\overline{\mathrm{GM}}$ | 0.010*** | 0.014*** | 0.341*** | 0.030*** | -0.040*** | -0.774*** |
| | (0.003) | (0.004) | (0.075) | (0.006) | (0.008) | (0.200) |
| Panel C: Reduced Form | 1 | | | | | |
| $\widehat{\widehat{GM}}$ | 0.027** | 0.036*** | 0.877*** | 0.090*** | -0.075*** | -2.207*** |
| | (0.011) | (0.013) | (0.273) | (0.022) | (0.028) | (0.507) |
| Panel D: 2SLS | | | | | | |
| GM | 0.012*** | 0.016*** | 0.375*** | 0.039*** | -0.032*** | -0.986*** |
| | (0.004) | (0.005) | (0.095) | (0.008) | (0.010) | (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 | -3.68 | -0.33 | 0.38 | -25.87 |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 |
| Observations | 130 | 130 | 130 | 130 | 130 | 31 |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 14: Effects of change in Black Migration on Municipal Proliferation, long differences, new controls

| | C. Goodman | | Census of | Governments | 1 | Census |
|--------------------------|----------------|----------|------------------|-------------|-------------------|-----------------|
| | Municipalities | | School districts | Townships | Special districts | Main City Share |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Panel A: First Stage | | | | | | |
| $\widehat{\widehat{GM}}$ | 2.185*** | 2.185*** | 2.185*** | 2.185*** | 2.185*** | 2.185*** |
| | (0.302) | (0.302) | (0.302) | (0.302) | (0.302) | (0.302) |
| Panel B: OLS | | | | | | |
| $\overline{\mathrm{GM}}$ | 0.010*** | 0.014*** | 0.320*** | 0.027*** | -0.048*** | -0.742*** |
| | (0.003) | (0.004) | (0.077) | (0.006) | (0.009) | (0.203) |
| Panel C: Reduced Form | 1 | | | | | |
| $\widehat{\widehat{GM}}$ | 0.027** | 0.036** | 0.804*** | 0.080*** | -0.089*** | -2.008*** |
| | (0.012) | (0.014) | (0.274) | (0.021) | (0.032) | (0.508) |
| Panel D: 2SLS | | | | | | |
| GM | 0.012*** | 0.016*** | 0.368*** | 0.036*** | -0.041*** | -1.016*** |
| | (0.005) | (0.005) | (0.104) | (0.008) | (0.012) | (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 | -3.68 | -0.33 | 0.38 | -25.87 |
| 1940 Dep. Var. Mean | 0.63 | 0.68 | 4.03 | 0.81 | 0.42 | 50.41 |
| Observations | 130 | 130 | 130 | 130 | 130 | 31 |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 15: Effects of change in Black Migration on Municipal Proliferation, Quadratic Term

| | C. Goodman | | Census of | Governments | | Census |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|
| | Municip | palities | School districts | Townships | Special districts | Main City Share |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Panel A: First Stage | | | | | | |
| $\overline{\widehat{GM}}$ | 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 | | | | | | |
| $\overline{\mathrm{GM}}$ | 0.008 (0.006) | 0.013* (0.007) | 0.707*** (0.163) | 0.020* (0.011) | -0.060*** (0.017) | -1.057*** (0.237) |
| $GM_raw_pp_2$ | -0.000 (0.000) | -0.000 (0.000) | -0.014*** (0.004) | -0.000 (0.000) | 0.001** (0.000) | 0.004 (0.006) |
| Panel C: Reduced Form | 1 | | | | | |
| $\overline{\widehat{GM}}$ | 0.039*** (0.011) | 0.051*** (0.013) | 2.044*** (0.376) | 0.110*** (0.024) | -0.109*** (0.037) | -4.375*** (0.609) |
| GM_hat_raw_2 | -0.002*** (0.000) | -0.002*** (0.001) | -0.089*** (0.018) | -0.004*** (0.001) | 0.004** (0.002) | 0.132*** (0.030) |
| Panel D: 2SLS | | | | | | |
| GM | 0.020*** (0.006) | 0.024*** (0.007) | 0.959*** (0.187) | 0.043*** (0.012) | -0.042** (0.018) | -1.503*** (0.281) |
| $GM_raw_pp_2$ | -0.000*** (0.000) | -0.000** (0.000) | -0.019*** (0.004) | -0.001** (0.000) | 0.001 (0.000) | 0.012** (0.006) |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 65.10 -0.14 0.63 130 | 65.10 -0.17 0.68 130 | 65.10 -3.57 4.03 130 | 65.10 -0.25 0.81 130 | 65.10 0.26 0.42 130 | 65.10 -14.64 50.41 130 |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 16: Effects of change in Black Migration on Municipal Proliferation, Quadratic Term, Balanced Controls

| | C. Goodman | | Census of | Governments | | Census |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|
| | Municip | palities | 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) | 0.724*** (0.172) | 0.013 (0.011) | -0.073*** (0.016) | -1.029*** (0.237) |
| $GM_raw_pp_2$ | -0.000 (0.000) | -0.000 (0.000) | -0.014*** (0.004) | $0.000 \\ (0.000)$ | 0.002*** (0.000) | 0.004 (0.006) |
| Panel C: Reduced Form | n | | | | | |
| \widehat{GM} | 0.047*** (0.012) | 0.059*** (0.012) | 2.107*** (0.388) | 0.100*** (0.024) | -0.127*** (0.033) | -4.316*** (0.649) |
| $GM_hat_raw_2$ | -0.002*** (0.000) | -0.003*** (0.001) | -0.092*** (0.018) | -0.003*** (0.001) | 0.005*** (0.001) | 0.129*** (0.032) |
| Panel D: 2SLS | | | | | | |
| GM | 0.027*** (0.006) | 0.030*** (0.007) | 1.085*** (0.200) | 0.042*** (0.013) | -0.058*** (0.016) | -1.631*** (0.337) |
| $GM_{raw_pp_2}$ | -0.001*** (0.000) | -0.001*** (0.000) | -0.021*** (0.004) | -0.001** (0.000) | 0.001*** (0.000) | 0.015** (0.007) |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 52.50 -0.14 0.63 130 | 52.50 -0.17 0.68 130 | 52.50 -3.57 4.03 130 | 52.50 -0.25 0.81 130 | 52.50 0.26 0.42 130 | 52.50 -14.64 50.41 130 |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 17: Effects of change in Black Migration on Municipal Proliferation, Above Med Enclosed Interaction

| | C. Goodman | | Census of | Governments | ; | Census | |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|--|
| | Municip | palities | School districts | Townships | Special districts | Main City Share | |
| | (1) | (2) | (3) | (4) | (5) | (6) | |
| Panel A: First Stage | | | | | | | |
| $\widehat{\widehat{GM}}$ | 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 | 0.007 (0.007) | 0.011 (0.008) | 0.693*** (0.147) | 0.009 (0.013) | -0.057*** (0.016) | -1.139*** (0.151) | |
| $GM_X_above_med_enclosed$ | -0.006 (0.007) | -0.007 (0.007) | -0.514*** (0.136) | $0.001 \\ (0.012)$ | 0.030** (0.013) | 0.366*** (0.101) | |
| Panel C: Reduced Form | | | | | | | |
| \widehat{GM} | 0.048** (0.020) | 0.055** (0.024) | 2.345*** (0.537) | 0.095** (0.039) | -0.111** (0.051) | -3.802*** (0.975) | |
| $GM_hat_X_above_med_enclosed$ | -0.041** (0.019) | -0.040* (0.022) | -1.918*** (0.473) | -0.056 (0.035) | 0.064 (0.041) | 1.742** (0.842) | |
| Panel D: 2SLS | | | | | | | |
| GM | 0.019** (0.008) | 0.022** (0.009) | 0.918*** (0.197) | 0.036** (0.014) | -0.043*** (0.016) | -1.441*** (0.234) | |
| $GM_X_above_med_enclosed$ | -0.015** (0.006) | -0.014* (0.007) | -0.692*** (0.154) | -0.017 (0.011) | 0.019* (0.011) | 0.456*** (0.137) | |
| First Stage F-Stat Dep. Var. Mean 1940 Dep. Var. Mean Observations | 65.10 -0.14 0.63 130 | 65.10 -0.17 0.68 130 | 65.10 -3.57 4.03 130 | 65.10 -0.25 0.81 130 | 65.10 0.26 0.42 130 | 65.10 -14.64 50.41 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"

Table 18: Effects of change in Black Migration on Municipal Proliferation, Above Med Enclosed Interaction, Balanced Controls

| | C. Goodman | | Census of | Census of Governments | | | |
|---|----------------------|----------------------|----------------------|-----------------------|----------------------|------------------------|--|
| | Municip | palities | School districts | Townships | Special districts | Main City Share | |
| | (1) | (2) | (3) | (4) | (5) | (6) | |
| Panel A: First Stage | | | | | | | |
| $\widehat{\widehat{GM}}$ | 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 | 0.008 (0.008) | 0.012 (0.008) | 0.685*** (0.159) | 0.006 (0.012) | -0.056*** (0.016) | -1.152*** (0.142) | |
| $GM_X_above_med_enclosed$ | -0.006 (0.008) | -0.006 (0.008) | -0.502*** (0.144) | 0.002 (0.012) | 0.026** (0.013) | 0.381*** (0.103) | |
| Panel C: Reduced Form | | | | | | | |
| $\widehat{\widehat{GM}}$ | 0.054** (0.021) | 0.060** (0.024) | 2.333*** (0.585) | 0.080** (0.039) | -0.111** (0.055) | -3.566*** (0.998) | |
| $GM_hat_X_above_med_enclosed$ | -0.045** (0.020) | -0.043* (0.024) | -1.882*** (0.518) | -0.046 (0.035) | 0.052 (0.049) | 1.574* (0.849) | |
| Panel D: 2SLS | | | | | | | |
| GM | 0.022** (0.009) | 0.025*** (0.010) | 0.950*** (0.224) | 0.034** (0.015) | -0.048*** (0.017) | -1.527*** (0.265) | |
| $GM_X_above_med_enclosed$ | -0.017** (0.007) | -0.016** (0.008) | -0.703*** (0.171) | -0.016 (0.012) | 0.018 (0.012) | 0.526*** (0.152) | |
| First Stage F-Stat | 52.50 | 52.50 | 52.50 | 52.50 | 52.50 | 52.50 | |
| Dep. Var. Mean 1940 Dep. Var. Mean Observations | -0.14 0.63 130 | -0.17 0.68 130 | -3.57 4.03 130 | -0.25 0.81 130 | 0.26 0.42 130 | -14.64 50.41 130 | |

[&]quot;p < 0.10, ** p < 0.05, *** p < 0.01"