

Descriptive Tables and Figures for Municipality Proliferation

December 10, 2023

Contents

| | | |
|----------|--|-----------|
| 1 | Land Use | 3 |
| 2 | Distributions | 13 |
| 3 | Jasper vs. Lake Counties | 20 |
| 4 | Goldsmith-Pinkham Table | 23 |
| 5 | County Comparisons: Overall | 28 |
| 6 | County Comparisons: By Region and blackmig3539_share bins | 30 |
| 6.1 | NortheastRegion | 30 |
| 6.2 | MidwestRegion | 38 |
| 6.3 | WestRegion | 46 |

List of Figures

| | | |
|---|-------------------|----|
| 1 | 1940-50 | 17 |
| 2 | 1950-60 | 18 |
| 3 | 1960-70 | 19 |

List of Tables

| | | |
|----|--------------------------------------|----|
| 1 | | 3 |
| 2 | | 4 |
| 3 | | 5 |
| 4 | | 6 |
| 5 | | 7 |
| 6 | | 8 |
| 7 | | 9 |
| 8 | | 10 |
| 9 | | 11 |
| 10 | | 12 |
| 11 | GM | 28 |
| 12 | GM_hat2 | 28 |
| 13 | v2_blackmig3539_share | 28 |
| 14 | mfg_lfshare | 29 |
| 15 | base_all_local | 29 |
| 16 | base_schdist_ind | 29 |
| 17 | new_all_local | 29 |
| 18 | new_schdist_ind | 29 |
| 19 | countypop | 29 |
| 20 | Northeast region, decile 2 | 30 |
| 21 | Northeast region, decile 3 | 31 |
| 22 | Northeast region, decile 4 | 32 |
| 23 | Northeast region, decile 5 | 33 |
| 24 | Northeast region, decile 6 | 34 |
| 25 | Northeast region, decile 7 | 35 |
| 26 | Northeast region, decile 8 | 36 |
| 27 | Northeast region, decile 9 | 37 |
| 28 | Midwest region, decile 2 | 38 |
| 29 | Midwest region, decile 3 | 39 |
| 30 | Midwest region, decile 4 | 40 |
| 31 | Midwest region, decile 5 | 41 |
| 32 | Midwest region, decile 6 | 42 |
| 33 | Midwest region, decile 7 | 43 |
| 34 | Midwest region, decile 8 | 44 |
| 35 | Midwest region, decile 9 | 45 |

| | | |
|----|---------------------------------|----|
| 36 | West region, decile 2 | 46 |
| 37 | West region, decile 3 | 47 |
| 38 | West region, decile 4 | 48 |
| 39 | West region, decile 5 | 49 |
| 40 | West region, decile 6 | 50 |
| 41 | West region, decile 7 | 51 |
| 42 | West region, decile 8 | 52 |
| 43 | West region, decile 9 | 53 |

1 Land Use

Table 1

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|---|--------------------|---------------------|-----------------------|---------------------------|
| Local Political Pressure Index, 2018 | 0.0110 (0.07) | -0.00324 (-0.02) | 0.0408 (0.26) | 0.0348 (0.21) |
| State Political Involvement Index, 2018 | 0.127 (1.40) | 0.192* (2.03) | 0.174 (1.90) | 0.236* (2.48) |
| Local Project Approval Index, 2018 | -0.147 (-1.36) | -0.122 (-1.07) | -0.132 (-1.21) | -0.114 (-0.99) |
| Local Zoning Approval Index, 2018 | -0.214* (-2.03) | -0.178 (-1.62) | -0.225* (-2.12) | -0.198 (-1.77) |
| Supply Restrictions Index, 2018 | 0.0450 (0.67) | 0.0207 (0.29) | 0.0546 (0.81) | 0.0108 (0.15) |
| Density Restriction Index, 2018 | 0.0131 (0.14) | 0.0167 (0.17) | 0.0962 (1.01) | 0.100 (1.00) |
| Exactions Index, 2018 | 0.0644 (1.70) | 0.0253 (0.63) | 0.0819* (2.14) | 0.0413 (1.02) |
| Affordable Housing Index, 2018 | 0.0340 (1.20) | 0.00937 (0.31) | 0.0329 (1.15) | 0.0131 (0.43) |
| Approval Delay Index, 2018 | 1.326*** (4.25) | 0.553 (1.63) | 1.557*** (5.01) | 0.847* (2.50) |
| WRLURI 2018 | 0.0899 (1.14) | 0.0321 (0.39) | 0.138 (1.73) | 0.0831 (0.98) |

Observations

Unweighted

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 2

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|--|---------------------|---------------------|-----------------------|---------------------------|
| Local Political Pressure Index, 2018 | -0.326 (-1.83) | -0.326 (-1.90) | -0.326 (-1.78) | -0.326 (-1.85) |
| State Political Involvement Index, 2018 | 0.0786 (0.82) | 0.0786 (0.85) | 0.0836 (0.86) | 0.0836 (0.89) |
| Local Project Approval Index, 2018 | 0.109 (0.89) | 0.109 (0.92) | 0.116 (0.91) | 0.116 (0.95) |
| Local Zoning Approval Index, 2018 | -0.0511 (-0.44) | -0.0511 (-0.45) | -0.0879 (-0.76) | -0.0879 (-0.79) |
| Supply Restrictions Index, 2018 | 0.0202 (0.25) | 0.0202 (0.26) | -0.0170 (-0.20) | -0.0170 (-0.20) |
| Density Restriction Index, 2018 | -0.128 (-1.09) | -0.128 (-1.13) | -0.00747 (-0.06) | -0.00747 (-0.07) |
| Exactions Index, 2018 | -0.0840* (-2.16) | -0.0840* (-2.24) | -0.0902* (-2.24) | -0.0902* (-2.32) |
| Affordable Housing Index, 2018 | 0.000173 (0.01) | 0.000173 (0.01) | 0.00194 (0.06) | 0.00194 (0.07) |
| Approval Delay Index, 2018 | -0.0377 (-0.11) | -0.0377 (-0.11) | 0.287 (0.82) | 0.287 (0.85) |
| WRLURI 2018 | -0.0870 (-1.08) | -0.0870 (-1.12) | -0.0680 (-0.82) | -0.0680 (-0.85) |
| Observations | | | | |
| Weighted by land area | | | | |
| * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ | | | | |

Table 3

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|--|--------------------|---------------------|-----------------------|---------------------------|
| Local Political Pressure Index, 2018 | 0.0265 (0.16) | 0.100 (0.56) | 0.0413 (0.24) | 0.116 (0.64) |
| State Political Involvement Index, 2018 | 0.0767 (0.85) | 0.168 (1.78) | 0.120 (1.32) | 0.201* (2.11) |
| Local Project Approval Index, 2018 | -0.119 (-1.00) | -0.125 (-0.97) | -0.109 (-0.91) | -0.0998 (-0.79) |
| Local Zoning Approval Index, 2018 | -0.264* (-2.36) | -0.243* (-2.04) | -0.282* (-2.49) | -0.255* (-2.10) |
| Supply Restrictions Index, 2018 | 0.0157 (0.24) | -0.00992 (-0.14) | 0.0294 (0.45) | -0.0205 (-0.28) |
| Density Restriction Index, 2018 | 0.0118 (0.12) | -0.0103 (-0.10) | 0.101 (1.00) | 0.0941 (0.90) |
| Exactions Index, 2018 | 0.0845* (2.00) | 0.0540 (1.21) | 0.0960* (2.25) | 0.0715 (1.58) |
| Affordable Housing Index, 2018 | 0.0339 (1.18) | 0.0274 (0.91) | 0.0357 (1.23) | 0.0340 (1.13) |
| Approval Delay Index, 2018 | 1.455*** (4.80) | 0.895** (2.76) | 1.641*** (5.39) | 1.118*** (3.44) |
| WRLURI 2018 | 0.0809 (1.00) | 0.0549 (0.64) | 0.127 (1.55) | 0.108 (1.25) |
| Observations | | | | |
| Weight, full sample | | | | |
| * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ | | | | |

Table 4

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|---|--------------------|--------------------|-----------------------|---------------------------|
| Local Political Pressure Index, 2018 | -0.267 (-1.41) | -0.267 (-1.46) | -0.303 (-1.56) | -0.303 (-1.62) |
| State Political Involvement Index, 2018 | 0.0583 (0.58) | 0.0583 (0.60) | 0.0503 (0.50) | 0.0503 (0.52) |
| Local Project Approval Index, 2018 | 0.139 (1.01) | 0.139 (1.04) | 0.157 (1.09) | 0.157 (1.13) |
| Local Zoning Approval Index, 2018 | -0.116 (-0.93) | -0.116 (-0.96) | -0.143 (-1.14) | -0.143 (-1.19) |
| Supply Restrictions Index, 2018 | -0.0127 (-0.17) | -0.0127 (-0.17) | -0.0583 (-0.70) | -0.0583 (-0.73) |
| Density Restriction Index, 2018 | -0.199 (-1.56) | -0.199 (-1.61) | -0.0353 (-0.28) | -0.0353 (-0.29) |
| Exactions Index, 2018 | -0.0781 (-1.77) | -0.0781 (-1.83) | -0.0812 (-1.76) | -0.0812 (-1.82) |
| Affordable Housing Index, 2018 | 0.00531 (0.17) | 0.00531 (0.17) | 0.0119 (0.38) | 0.0119 (0.40) |
| Approval Delay Index, 2018 | 0.127 (0.37) | 0.127 (0.38) | 0.327 (0.94) | 0.327 (0.97) |
| WRLURI 2018 | -0.0934 (-1.09) | -0.0934 (-1.13) | -0.0733 (-0.82) | -0.0733 (-0.85) |

Observations

Weight, full sample

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 5

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|---|---------------------|--------------------|-----------------------|---------------------------|
| Local Political Pressure Index, 2018 | -0.00319 (-0.02) | 0.0885 (0.52) | 0.00478 (0.03) | 0.106 (0.62) |
| State Political Involvement Index, 2018 | 0.0732 (0.79) | 0.186 (1.91) | 0.115 (1.22) | 0.224* (2.28) |
| Local Project Approval Index, 2018 | -0.104 (-0.88) | -0.114 (-0.89) | -0.0835 (-0.70) | -0.0843 (-0.68) |
| Local Zoning Approval Index, 2018 | -0.212 (-1.78) | -0.193 (-1.56) | -0.231 (-1.92) | -0.203 (-1.62) |
| Supply Restrictions Index, 2018 | 0.0133 (0.19) | 0.000602 (0.01) | 0.0256 (0.36) | -0.0112 (-0.15) |
| Density Restriction Index, 2018 | -0.0443 (-0.44) | -0.0191 (-0.18) | 0.0507 (0.50) | 0.0926 (0.88) |
| Exactions Index, 2018 | 0.0676 (1.65) | 0.0406 (0.94) | 0.0760 (1.83) | 0.0561 (1.28) |
| Affordable Housing Index, 2018 | 0.0416 (1.39) | 0.0237 (0.76) | 0.0423 (1.40) | 0.0301 (0.96) |
| Approval Delay Index, 2018 | 1.292*** (4.09) | 0.779* (2.30) | 1.479*** (4.66) | 1.026** (3.03) |
| WRLURI 2018 | 0.0625 (0.76) | 0.0392 (0.45) | 0.102 (1.22) | 0.0947 (1.07) |

Observations

Weight, metro sample

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 6

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|--|---------------------|---------------------|-----------------------|---------------------------|
| Local Political Pressure Index, 2018 | -0.287 (-1.60) | -0.287 (-1.64) | -0.325 (-1.77) | -0.325 (-1.82) |
| State Political Involvement Index, 2018 | 0.0583 (0.58) | 0.0583 (0.59) | 0.0532 (0.52) | 0.0532 (0.54) |
| Local Project Approval Index, 2018 | 0.180 (1.35) | 0.180 (1.38) | 0.191 (1.38) | 0.191 (1.42) |
| Local Zoning Approval Index, 2018 | -0.0597 (-0.48) | -0.0597 (-0.49) | -0.0901 (-0.73) | -0.0901 (-0.75) |
| Supply Restrictions Index, 2018 | -0.00659 (-0.08) | -0.00659 (-0.08) | -0.0525 (-0.61) | -0.0525 (-0.63) |
| Density Restriction Index, 2018 | -0.194 (-1.54) | -0.194 (-1.58) | -0.0321 (-0.26) | -0.0321 (-0.26) |
| Exactions Index, 2018 | -0.0733 (-1.76) | -0.0733 (-1.81) | -0.0766 (-1.76) | -0.0766 (-1.81) |
| Affordable Housing Index, 2018 | 0.00636 (0.20) | 0.00636 (0.20) | 0.0125 (0.39) | 0.0125 (0.41) |
| Approval Delay Index, 2018 | -0.0294 (-0.08) | -0.0294 (-0.08) | 0.240 (0.67) | 0.240 (0.69) |
| WRLURI 2018 | -0.0931 (-1.10) | -0.0931 (-1.12) | -0.0726 (-0.82) | -0.0726 (-0.85) |
| Observations | | | | |
| Weight, metro sample | | | | |
| * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ | | | | |

Table 7

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|----------------------------|------------------------|------------------------|------------------------|---------------------------|
| single_fam | -0.0337*** (-8.00) | -0.00925* (-2.14) | -0.0323*** (-7.63) | -0.00710 (-1.62) |
| landuse_sfr | 0.0499*** (6.31) | 0.0271*** (3.35) | 0.0389*** (4.84) | 0.0237** (2.87) |
| landuse_townhouse | 0.00531** (2.95) | -0.000838 (-0.44) | 0.00675*** (3.73) | 0.00283 (1.49) |
| landuse_residentialnec | -0.0444*** (-6.22) | -0.0197** (-2.70) | -0.0573*** (-7.86) | -0.0299*** (-3.98) |
| landuse_duplex | -0.00243** (-2.65) | -0.0121*** (-11.86) | -0.00491*** (-5.18) | -0.0149*** (-13.41) |
| landuse_apartment | 0.00154* (2.38) | -0.00105 (-1.55) | 0.000330 (0.51) | -0.00243*** (-3.61) |
| landuse_condo | 0.0356*** (9.61) | 0.0255*** (6.76) | 0.0385*** (10.36) | 0.0281*** (7.40) |
| landuse_multifam | -0.00126** (-2.93) | -0.00173*** (-3.73) | -0.00197*** (-4.49) | -0.00209*** (-4.30) |
| landuse_mobilehome | -0.0328*** (-24.39) | -0.0103*** (-7.64) | -0.0177*** (-13.41) | -0.00465*** (-3.54) |
| landuse_triplex | 0.000102 (0.35) | -0.00150*** (-5.01) | -0.000378 (-1.29) | -0.00219*** (-6.84) |
| landuse_sfr_nec_mobile | 0.0200** (3.12) | 0.00324 (0.50) | -0.00516 (-0.79) | -0.0142* (-2.15) |
| landuse_apartment_condo_mf | 0.0367*** (9.64) | 0.0226*** (5.81) | 0.0371*** (9.70) | 0.0230*** (5.86) |
| Observations | | | | |

Weighted by land area

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 8

| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|----------------------------|-----------------------|-----------------------|------------------------|---------------------------|
| single_fam | -0.0143*** (-3.41) | -0.0143*** (-3.45) | 0.000526 (0.12) | 0.000510 (0.12) |
| landuse_sfr | 0.0299*** (3.95) | 0.0306*** (4.06) | 0.0233** (2.94) | 0.0243** (3.10) |
| landuse_townhouse | 0.00528** (3.14) | 0.00524** (3.14) | 0.00474** (2.64) | 0.00467** (2.64) |
| landuse_residentialnec | -0.0308*** (-4.95) | -0.0318*** (-5.15) | -0.0241*** (-3.58) | -0.0254*** (-3.80) |
| landuse_duplex | -0.00251* (-2.55) | -0.00247* (-2.53) | -0.00614*** (-5.92) | -0.00609*** (-5.94) |
| landuse_apartment | 0.000146 (0.20) | 0.000133 (0.18) | -0.00144* (-2.32) | -0.00144* (-2.34) |
| landuse_condo | 0.0172*** (4.73) | 0.0173*** (4.79) | 0.0107** (2.88) | 0.0108** (2.93) |
| landuse_multifam | -0.00106* (-2.24) | -0.00111* (-2.35) | -0.00209*** (-4.23) | -0.00217*** (-4.41) |
| landuse_mobilehome | -0.0120*** (-7.41) | -0.0116*** (-7.23) | -0.00320* (-2.28) | -0.00289* (-2.09) |
| landuse_triplex | -0.0000694 (-0.24) | -0.0000635 (-0.22) | -0.00110*** (-3.73) | -0.00109*** (-3.73) |
| landuse_sfr_nec_mobile | -0.00281 (-0.42) | -0.00267 (-0.40) | -0.00650 (-0.98) | -0.00617 (-0.94) |
| landuse_apartment_condo_mf | 0.0165*** (4.38) | 0.0165*** (4.41) | 0.00721 (1.87) | 0.00718 (1.89) |
| Observations | | | | |

Weighted by land area

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 9

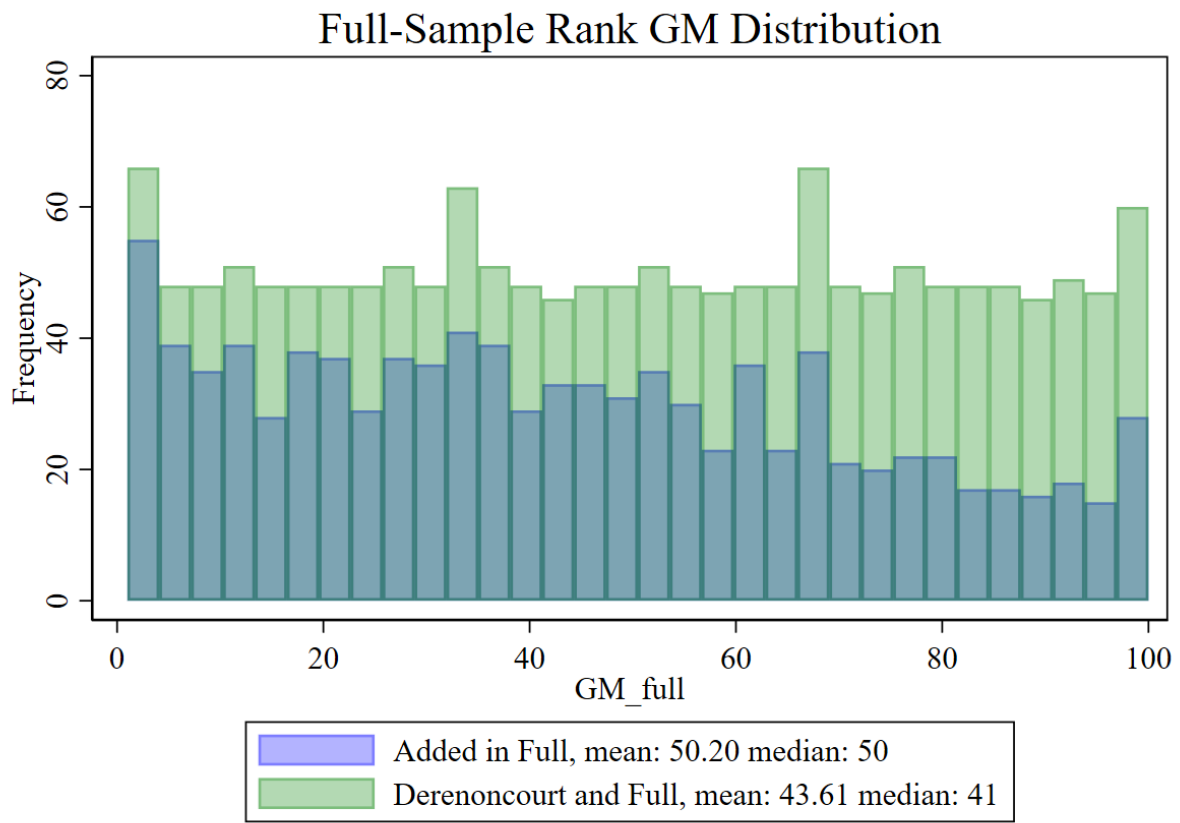
| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|----------------------------|------------------------|------------------------|------------------------|---------------------------|
| single_fam | -0.0261** (-3.25) | 0.00718 (0.78) | -0.00997 (-1.16) | 0.0308** (2.75) |
| landuse_sfr | 0.0477*** (4.31) | 0.0473*** (3.92) | 0.0229* (1.99) | 0.0453*** (3.33) |
| landuse_townhouse | 0.00794* (2.22) | 0.00292 (0.72) | 0.00574 (1.50) | 0.00377 (0.78) |
| landuse_residentialnec | -0.0394*** (-7.04) | -0.0236*** (-3.83) | -0.0339*** (-5.59) | -0.0245*** (-3.39) |
| landuse_duplex | -0.00459** (-2.99) | -0.0138*** (-6.78) | -0.00991*** (-5.49) | -0.0214*** (-7.63) |
| landuse_apartment | -0.00112** (-3.20) | -0.00410*** (-7.02) | -0.00318*** (-6.71) | -0.00700*** (-8.03) |
| landuse_condo | 0.0343*** (4.32) | 0.0168* (2.01) | 0.0282*** (3.46) | 0.00791 (0.87) |
| landuse_multifam | -0.00166*** (-3.60) | -0.00202*** (-3.72) | -0.00299*** (-5.78) | -0.00301*** (-4.46) |
| landuse_mobilehome | -0.0303*** (-11.97) | -0.0119*** (-4.69) | -0.00759** (-3.21) | 0.00152 (0.76) |
| landuse_triplex | -0.000570 (-1.84) | -0.00301*** (-5.77) | -0.00159*** (-3.83) | -0.00494*** (-6.20) |
| landuse_sfr_nec_mobile | 0.0143 (1.37) | 0.0234* (2.05) | -0.00660 (-0.61) | 0.0213 (1.62) |
| landuse_apartment_condo_mf | 0.0333*** (4.21) | 0.0116 (1.37) | 0.0227** (2.77) | -0.00217 (-0.23) |
| Observations | | | | |

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 10

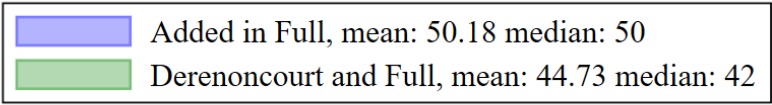
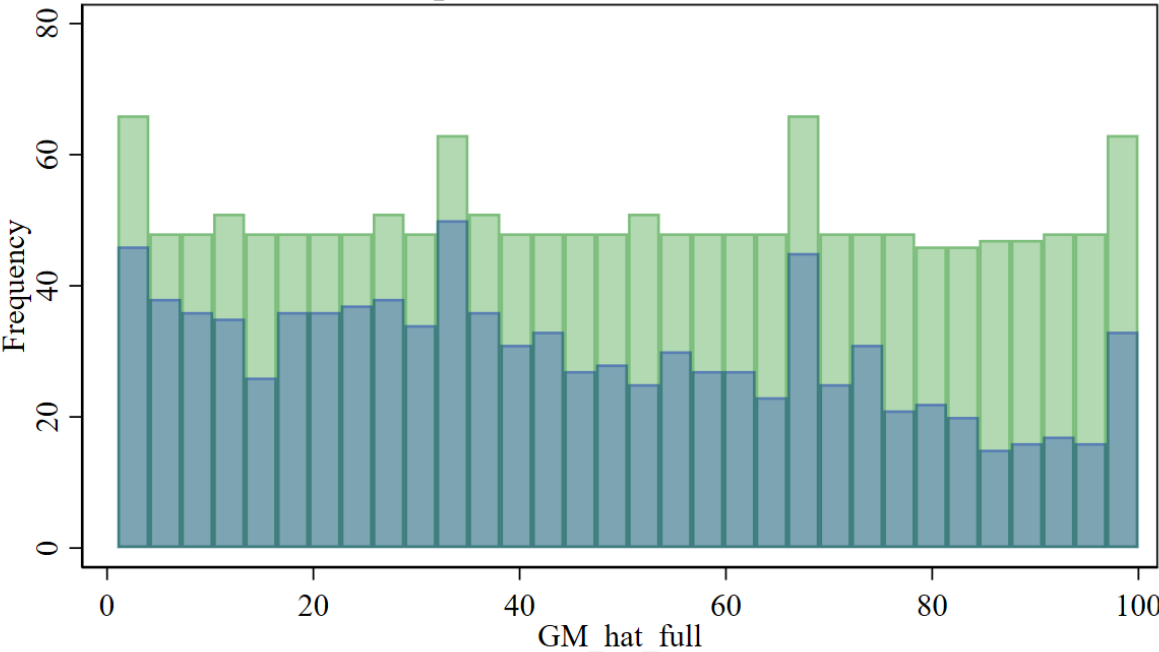
| | Full Sample | Northern Sample | Full Sample, pre-1940 | Northern Sample, pre-1940 |
|----------------------------|------------------------|------------------------|------------------------|---------------------------|
| single_fam | 0.00610 (0.66) | 0.00608 (0.66) | 0.0350** (3.24) | 0.0350** (3.28) |
| landuse_sfr | 0.0436*** (3.48) | 0.0436*** (3.51) | 0.0355** (2.85) | 0.0356** (2.90) |
| landuse_townhouse | 0.00621* (2.26) | 0.00621* (2.28) | 0.00290 (1.00) | 0.00290 (1.01) |
| landuse_residentialnec | -0.0148** (-2.60) | -0.0148** (-2.64) | -0.00796 (-1.33) | -0.00810 (-1.37) |
| landuse_duplex | -0.00666*** (-3.35) | -0.00665*** (-3.38) | -0.0124*** (-4.77) | -0.0124*** (-4.83) |
| landuse_apartment | -0.00261*** (-3.76) | -0.00260*** (-3.78) | -0.00560*** (-5.39) | -0.00559*** (-5.46) |
| landuse_condo | 0.00638 (0.80) | 0.00639 (0.81) | -0.00934 (-1.07) | -0.00932 (-1.08) |
| landuse_multifam | -0.00179* (-2.54) | -0.00179* (-2.56) | -0.00327*** (-3.81) | -0.00328*** (-3.86) |
| landuse_mobilehome | -0.0170*** (-4.15) | -0.0170*** (-4.18) | 0.000810 (0.47) | 0.000817 (0.48) |
| landuse_triplex | -0.00125** (-2.80) | -0.00125** (-2.82) | -0.00264*** (-4.34) | -0.00264*** (-4.40) |
| landuse_sfr_nec_mobile | 0.0217 (1.89) | 0.0217 (1.90) | 0.0248* (2.02) | 0.0248* (2.05) |
| landuse_apartment_condo_mf | 0.00289 (0.35) | 0.00290 (0.35) | -0.0181* (-1.97) | -0.0181* (-2.00) |
| Observations | | | | |

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

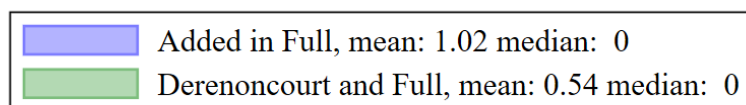
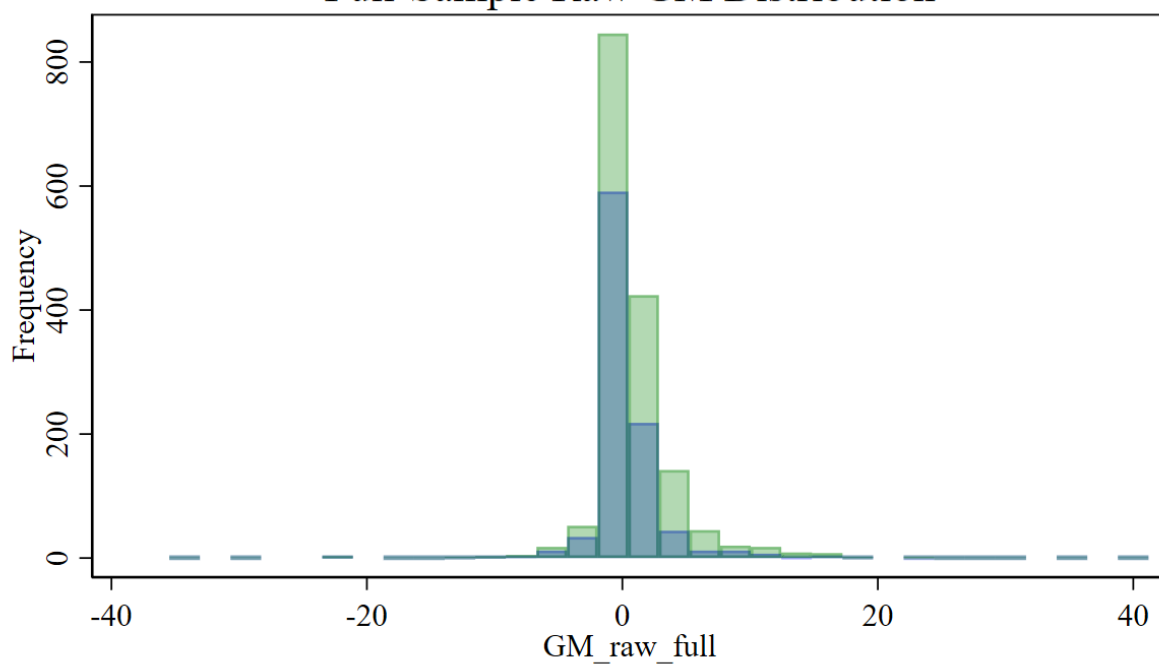


2 Distributions

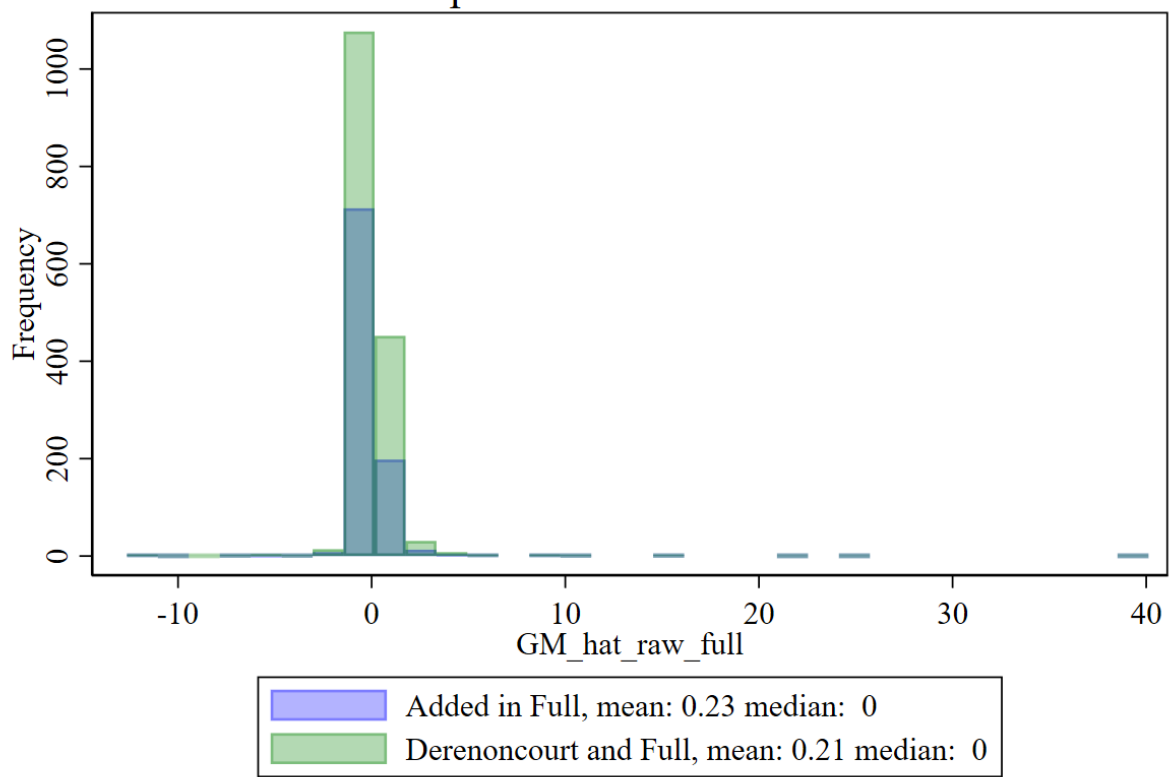
Full-Sample Rank GM Hat Distribution



Full-Sample Raw GM Distribution



Full-Sample Raw GM Hat Distribution



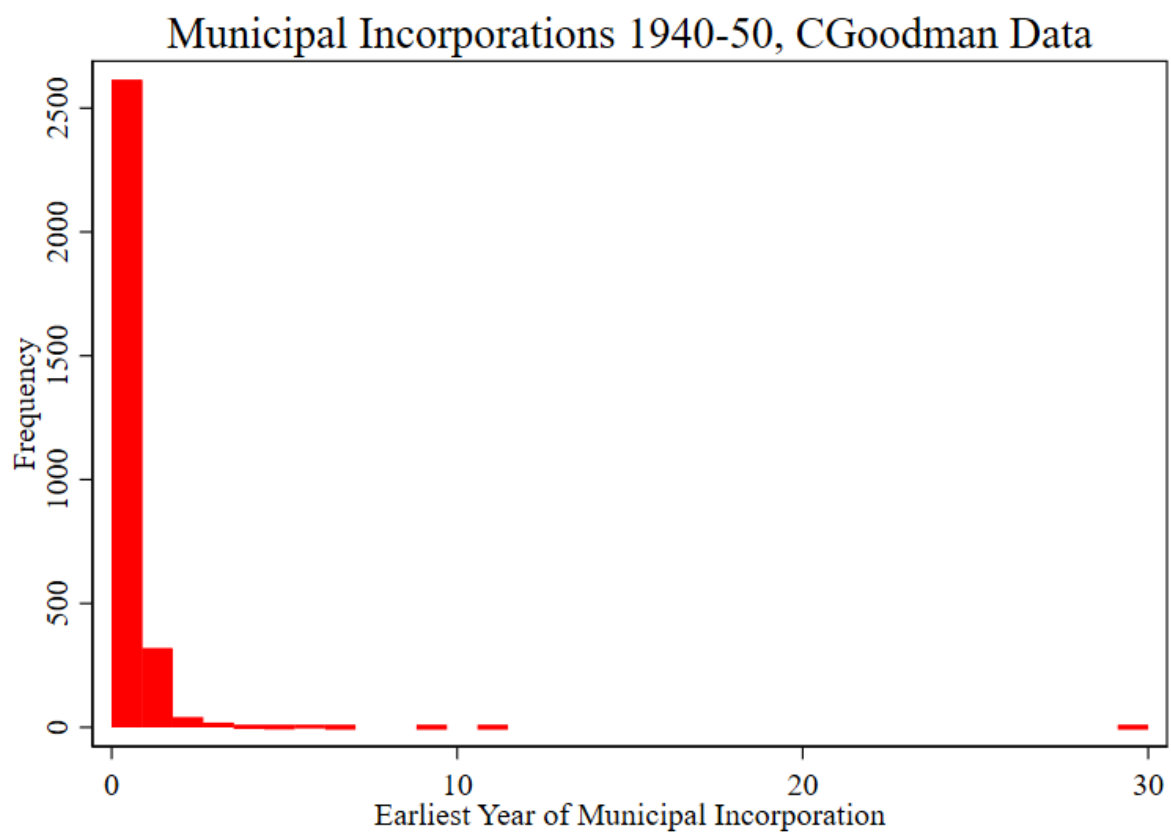


Figure 1: 1940-50

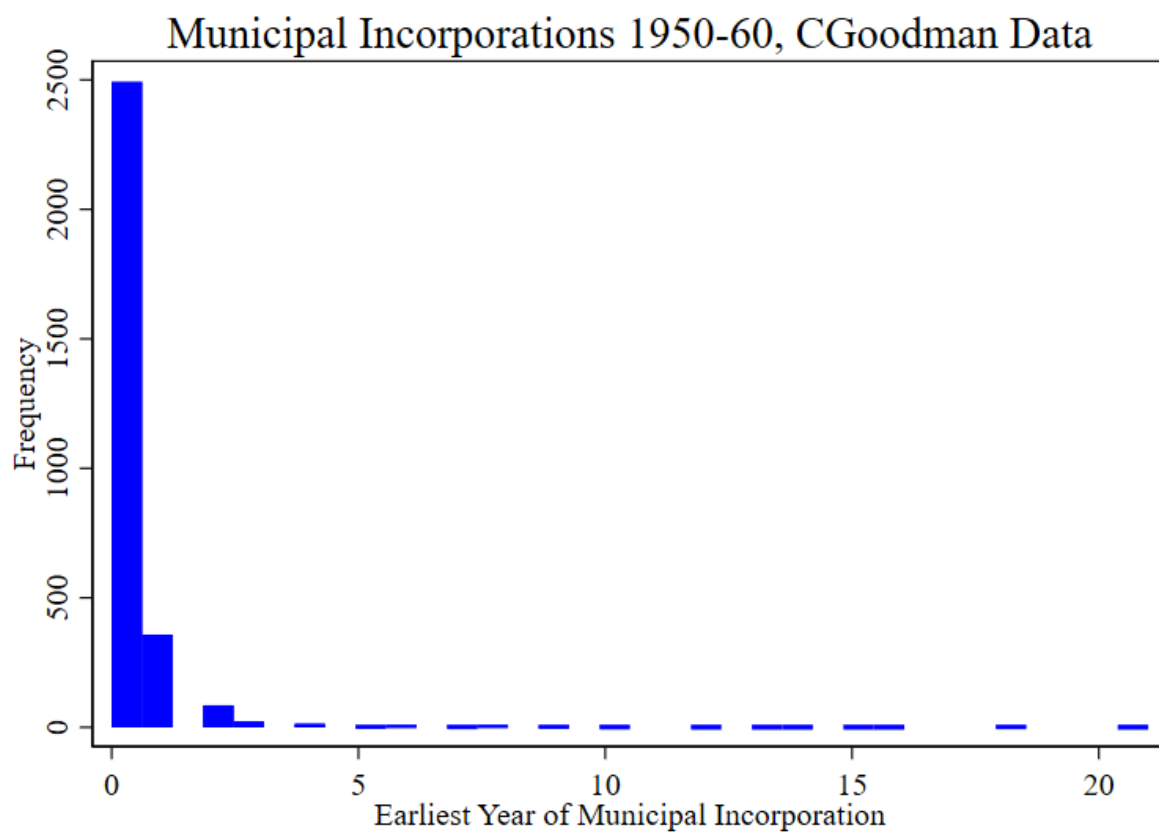


Figure 2: 1950-60

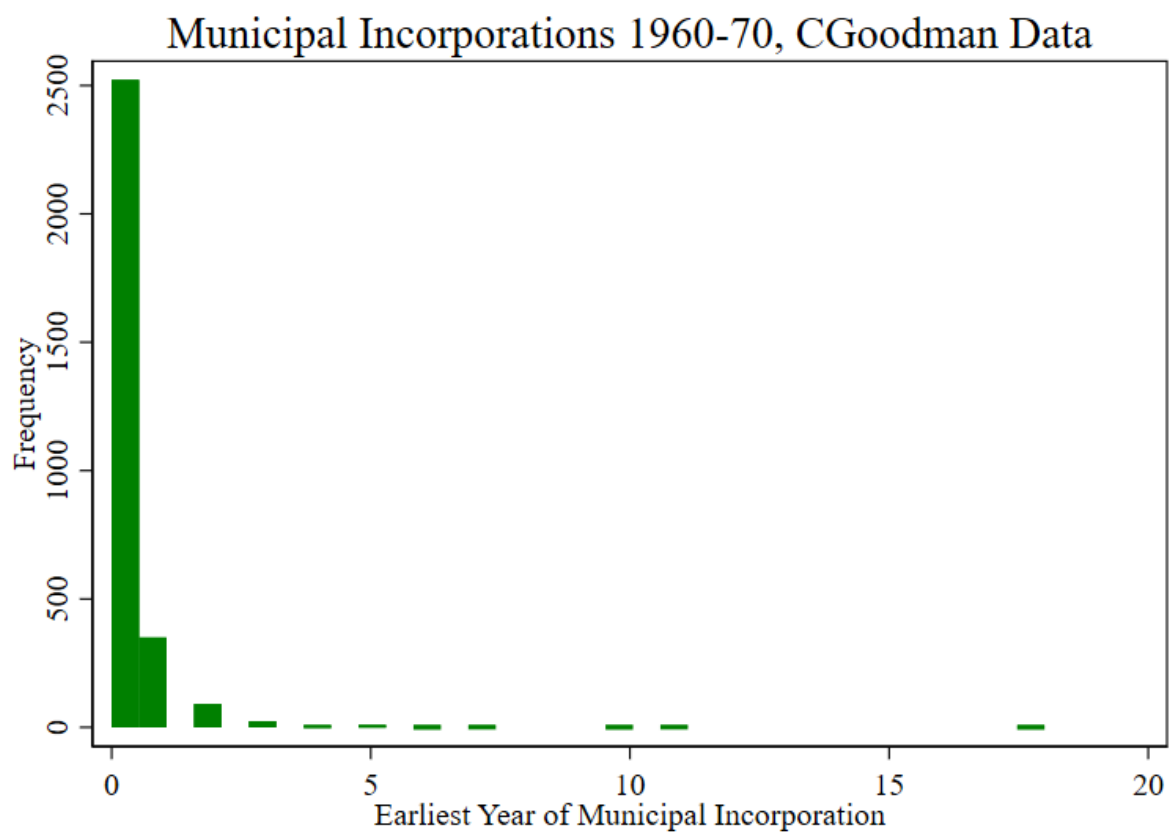
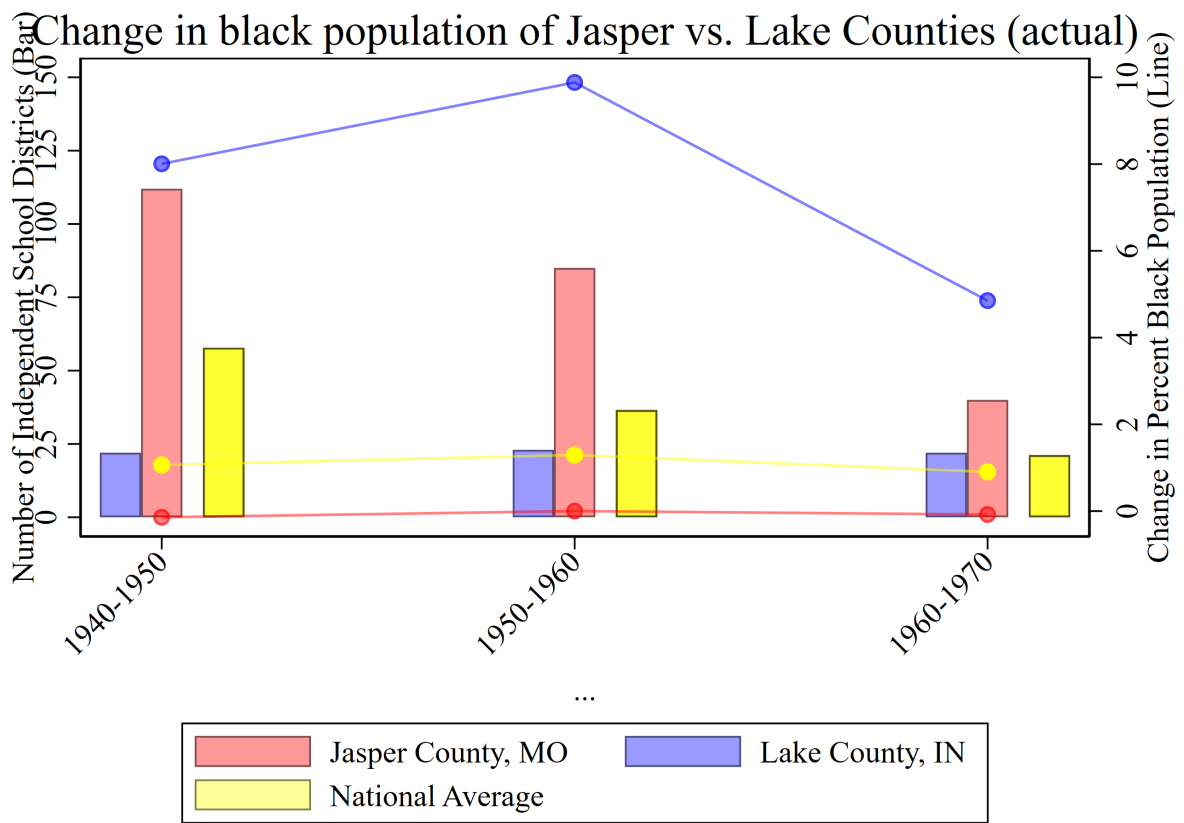
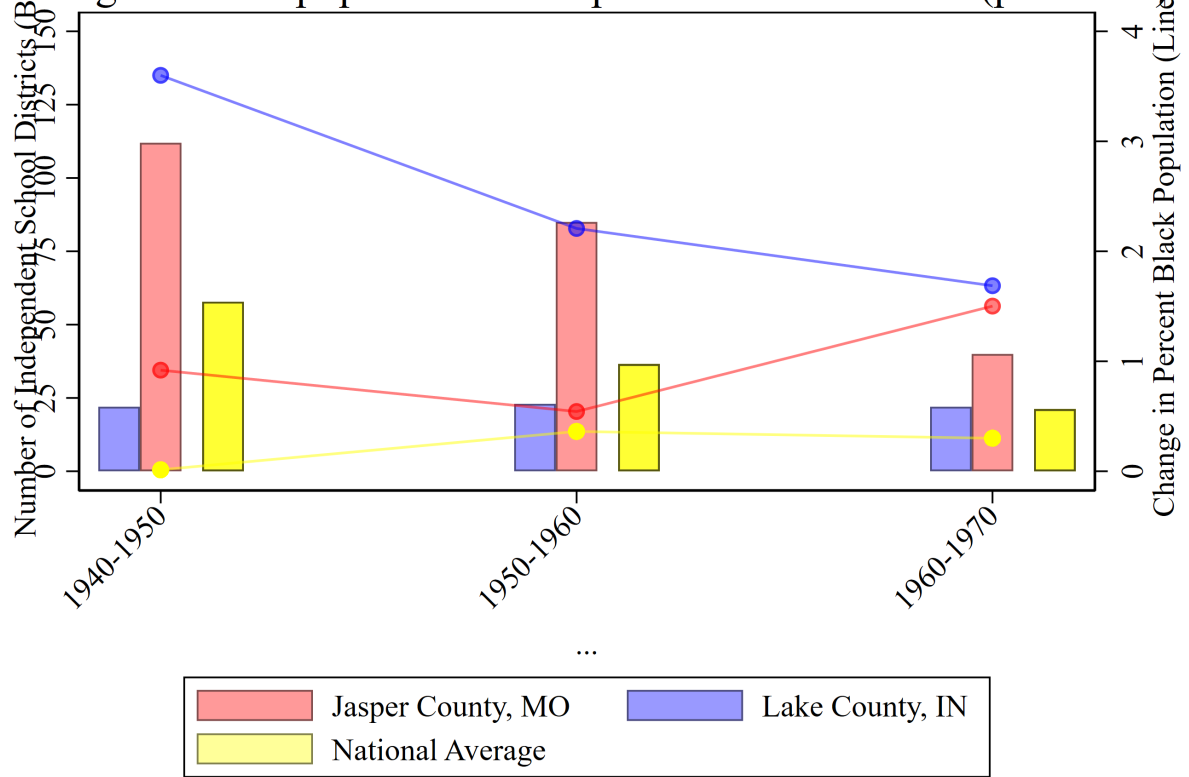


Figure 3: 1960-70



Change in black population of Jasper vs. Lake Counties (predicted)



| | County Counts Outcomes | | | CGoodman Data | Instrument |
|--------------------|------------------------|-----------------------|--------------------|--------------------|--------------------|
| | n_schdist_ind_cz_pc | n_gen_subcounty_cz_pc | n_gen_muni_cz_pc | n_cgoodman_cz_pc | GM_hat_raw_pp |
| base_outcome | -0.97*** (0.01) | -0.22*** (0.04) | -0.13* (0.07) | -0.14** (0.06) | |
| mfg_lfshare1940 | -0.35 (0.50) | 0.38 (0.35) | 0.25 (0.21) | 0.19 (0.19) | 0.08** (0.03) |
| blackmig3539_share | -15.14* (7.94) | 3.37 (11.55) | -5.64 (8.60) | -3.17 (6.28) | 19.85*** (5.45) |
| pop1940 | -0.00* (0.00) | 0.00 (0.00) | 0.00* (0.00) | 0.00 (0.00) | 0.00** (0.00) |
| frac_land | -23.87 (42.93) | -107.41** (47.80) | -37.28* (20.28) | -33.92* (18.05) | -3.79 (6.51) |
| reg2 | -24.50** (11.92) | -30.33*** (9.50) | -7.21** (3.60) | -7.50** (3.00) | 2.31*** (0.84) |
| reg3 | -26.34* (15.10) | -4.61 (21.53) | 25.95 (19.48) | 15.72 (12.48) | 8.00** (3.61) |
| reg4 | -20.49 (18.93) | -38.78*** (11.90) | -10.23 (7.31) | -13.09** (6.39) | -1.69* (0.96) |
| Observations | 130.00 | 130.00 | 130.00 | 130.00 | 130.00 |

Standard errors in parentheses

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

| | County Counts Outcomes | | | CGoodman Data | Instrument |
|---------------------------|------------------------|-----------------------|-------------------|--------------------|----------------------|
| | n_schdist_ind_cz_pc | n_gen_subcounty_cz_pc | n_gen_muni_cz_pc | n_cgoodman_cz_pc | GM_hat_raw_pp_totpop |
| base_outcome | -0.97*** (0.01) | -0.32*** (0.05) | -0.19** (0.08) | -0.19*** (0.06) | |
| mfg_lfshare1940 | -0.19 (0.15) | -0.22* (0.12) | 0.00 (0.07) | -0.01 (0.06) | 0.01 (0.00) |
| blackmig3539_share_totpop | -9.67** (4.80) | -7.61 (6.13) | -2.52 (3.54) | -1.95 (2.79) | 2.65*** (0.57) |
| pop1940 | -0.00* (0.00) | 0.00 (0.00) | 0.00* (0.00) | 0.00 (0.00) | 0.00** (0.00) |
| frac_land | 5.86 (14.62) | -26.32** (10.35) | -10.54 (6.66) | -8.56 (5.68) | -0.87 (0.86) |
| reg2 | -2.63 (2.46) | -0.74 (1.74) | 0.14 (1.13) | 0.18 (0.86) | 0.19** (0.07) |
| reg3 | -5.07 (3.82) | -2.24 (5.13) | 1.88 (5.30) | -0.95 (4.27) | -0.30 (0.24) |
| reg4 | -1.39 (4.99) | -9.77*** (3.50) | -2.27 (1.78) | -2.70* (1.45) | 0.34*** (0.10) |
| Observations | 130.00 | 130.00 | 130.00 | 130.00 | 130.00 |

Standard errors in parentheses

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

| | County Counts Outcomes | | | CGoodman Data | Instrument |
|--------------------|------------------------|--------------------------|---------------------|---------------------|--------------------|
| | n_schdist_ind_cz_L0_pc | n_gen_subcounty_cz_L0_pc | n_gen_muni_cz_L0_pc | n_cgoodman_cz_L0_pc | GM_hat_raw_pp |
| base_outcome | -0.57*** (0.06) | -0.07*** (0.02) | -0.03 (0.03) | -0.04 (0.03) | |
| mfg_lfshare | -0.27 (0.62) | 0.31*** (0.11) | 0.16** (0.07) | 0.12** (0.06) | 0.07*** (0.02) |
| blackmig3539_share | -47.14* (25.06) | 5.65 (6.21) | -0.60 (3.97) | 0.06 (3.61) | 24.38*** (4.46) |
| pop | 0.00 (0.00) | -0.00 (0.00) | 0.00 (0.00) | 0.00 (0.00) | 0.00*** (0.00) |
| frac_land | -27.60 (54.92) | -27.47** (11.40) | -5.94 (5.01) | -6.36 (4.66) | -5.84 (5.09) |
| reg2 | -6.11 (10.04) | -10.49*** (2.88) | -2.86*** (0.88) | -2.84*** (0.76) | 1.94*** (0.60) |
| reg3 | 5.52 (15.28) | -1.20 (5.40) | 8.70** (3.87) | 5.15 (3.65) | 8.49*** (2.55) |
| reg4 | -13.23 (13.90) | -9.75*** (3.62) | -2.30 (2.00) | -3.60* (1.85) | -0.82 (0.74) |
| 1940.decade | 0.00 (.) | 0.00 (.) | 0.00 (.) | 0.00 (.) | 0.00 (.) |
| 1950.decade | -68.33*** (13.75) | 1.73 (2.12) | 1.60 (0.98) | 0.92 (0.90) | 1.48*** (0.39) |
| 1960.decade | -62.96*** (12.58) | 9.21*** (2.33) | 4.06*** (1.00) | 3.54*** (0.92) | 3.65*** (0.52) |
| Observations | 390.00 | 390.00 | 390.00 | 390.00 | 390.00 |

Standard errors in parentheses

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

| | County Counts Outcomes | | | CGoodman Data | Instrument |
|---------------------------|------------------------|--------------------------|---------------------|---------------------|----------------------|
| | n_schdist_ind_cz_L0_pc | n_gen_subcounty_cz_L0_pc | n_gen_muni_cz_L0_pc | n_cgoodman_cz_L0_pc | GM_hat_raw_pp_totpop |
| base_outcome | -0.50*** (0.05) | -0.10*** (0.02) | -0.04* (0.02) | -0.04* (0.02) | |
| mfg_lfshare | 0.06 (0.18) | -0.04 (0.03) | 0.02 (0.02) | 0.01 (0.02) | 0.01*** (0.00) |
| blackmig3539_share_totpop | -0.88 (4.49) | 4.41* (2.25) | 4.23** (1.78) | 5.02** (1.97) | 4.26*** (1.09) |
| pop | -0.00 (0.00) | 0.00 (0.00) | 0.00 (0.00) | 0.00 (0.00) | 0.00 (0.00) |
| frac_land | 9.20 (16.79) | -7.89*** (2.65) | -2.37 (1.53) | -2.14 (1.36) | -0.50 (0.53) |
| reg2 | -3.47 (3.15) | -0.88** (0.44) | -0.58** (0.26) | -0.56** (0.24) | 0.10 (0.08) |
| reg3 | 6.36* (3.55) | 0.70 (1.39) | 0.47 (0.89) | -0.26 (0.91) | -0.12 (0.30) |
| reg4 | -0.86 (4.25) | -3.09*** (1.04) | -0.86* (0.52) | -1.13** (0.45) | -0.49** (0.19) |
| 1940.decade | 0.00 (.) | 0.00 (.) | 0.00 (.) | 0.00 (.) | 0.00 (.) |
| 1950.decade | -24.16*** (5.48) | 0.53 (0.60) | 0.67* (0.34) | 0.33 (0.31) | 0.32*** (0.11) |
| 1960.decade | -20.08*** (5.08) | 2.05*** (0.62) | 1.27*** (0.30) | 1.22*** (0.32) | 0.25** (0.12) |
| Observations | 405.00 | 405.00 | 405.00 | 405.00 | 405.00 |

Standard errors in parentheses

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

5 County Comparisons: Overall

This compares a set of "Treated" and "Control" counties in aggregate. The set is constructed by creating deciles of the county-level recent (1935-39) black migrant share of the 1940 population, then taking the counties with the largest (treated) and smallest (control) 1940-50 change in black population from each decile-census region (10 deciles x 3 regions = 30 possible pairs = 60 possible counties). The 1st and 10th deciles are dropped as the bins are constructed by frequencies, not values, thus their 1940 v2_blackmig3539_share values may not actually be that close. Doing this leaves us with 24 pairs/48 counties.

These tables give summary statistics by decade on the endogenous X variable (GM), instrument (GM_hat2), control variables (v2_blackmig3539_share and mfg_lfshare), base values of outcome variables (base_all_local and base_schdist_ind), values of outcome variables (new_all_local and new_schdist_ind), and county population (countypop).

Table 11: GM

| | Mean | Overall Std Dev | Obs | Mean | Treated Std Dev | Obs | Mean | Control Std Dev | Obs |
|-----------|-------|--------------------|-----|-------|--------------------|-----|-------|--------------------|-----|
| 1940-1950 | 51.17 | 34.60 | 48 | 79.08 | 17.37 | 24 | 23.25 | 22.75 | 24 |
| 1950-1960 | 47.83 | 30.12 | 48 | 58.75 | 33.45 | 24 | 36.92 | 22.06 | 24 |
| 1960-1970 | 52.19 | 30.83 | 48 | 65.67 | 26.08 | 24 | 38.71 | 29.73 | 24 |
| Total | 50.40 | 31.74 | 144 | 67.83 | 27.44 | 72 | 32.96 | 25.69 | 72 |

Table 12: GM_hat2

| | Mean | Overall Std Dev | Obs | Mean | Treated Std Dev | Obs | Mean | Control Std Dev | Obs |
|-----------|-------|--------------------|-----|-------|--------------------|-----|-------|--------------------|-----|
| 1940-1950 | 51.44 | 27.37 | 48 | 53.46 | 27.35 | 24 | 49.42 | 27.83 | 24 |
| 1950-1960 | 51.02 | 25.35 | 48 | 51.96 | 25.66 | 24 | 50.08 | 25.56 | 24 |
| 1960-1970 | 53.33 | 25.57 | 48 | 50.92 | 26.89 | 24 | 55.75 | 24.52 | 24 |
| Total | 51.93 | 25.95 | 144 | 52.11 | 26.28 | 72 | 51.75 | 25.80 | 72 |

Table 13: v2_blackmig3539_share

| | Mean | Overall Std Dev | Obs | Mean | Treated Std Dev | Obs | Mean | Control Std Dev | Obs |
|-----------|------|--------------------|-----|------|--------------------|-----|------|--------------------|-----|
| 1940-1950 | 0.07 | 0.07 | 48 | 0.08 | 0.07 | 24 | 0.07 | 0.07 | 24 |
| 1950-1960 | 0.06 | 0.06 | 48 | 0.06 | 0.07 | 24 | 0.06 | 0.07 | 24 |
| 1960-1970 | 0.06 | 0.06 | 48 | 0.06 | 0.06 | 24 | 0.06 | 0.07 | 24 |
| Total | 0.07 | 0.07 | 144 | 0.07 | 0.07 | 72 | 0.07 | 0.07 | 72 |

Table 14: mfg_lfshare

| | Overall | | | Treated | | | Control | | |
|-----------|---------|---------|-----|---------|---------|-----|---------|---------|-----|
| | Mean | Std Dev | Obs | Mean | Std Dev | Obs | Mean | Std Dev | Obs |
| 1940-1950 | 22.80 | 11.60 | 48 | 26.16 | 12.23 | 24 | 19.44 | 10.08 | 24 |
| 1950-1960 | 26.93 | 12.62 | 48 | 29.46 | 13.47 | 24 | 24.40 | 11.43 | 24 |
| 1960-1970 | 27.26 | 10.92 | 48 | 28.61 | 11.26 | 24 | 25.91 | 10.63 | 24 |
| Total | 25.66 | 11.83 | 144 | 28.07 | 12.26 | 72 | 23.25 | 10.93 | 72 |

Table 15: base_all_local

| | Overall | | | Treated | | | Control | | |
|-----------|---------|---------|-----|---------|---------|-----|---------|---------|-----|
| | Mean | Std Dev | Obs | Mean | Std Dev | Obs | Mean | Std Dev | Obs |
| 1940-1950 | 98.27 | 79.70 | 48 | 117.38 | 98.02 | 24 | 79.17 | 51.09 | 24 |
| 1950-1960 | 82.40 | 69.83 | 48 | 96.79 | 86.98 | 24 | 68.00 | 44.35 | 24 |
| 1960-1970 | 70.88 | 68.53 | 48 | 85.63 | 86.56 | 24 | 56.13 | 40.64 | 24 |
| Total | 83.85 | 73.22 | 144 | 99.93 | 90.36 | 72 | 67.76 | 45.91 | 72 |

Table 16: base_schdist_ind

| | Overall | | | Treated | | | Control | | |
|-----------|---------|---------|-----|---------|---------|-----|---------|---------|-----|
| | Mean | Std Dev | Obs | Mean | Std Dev | Obs | Mean | Std Dev | Obs |
| 1940-1950 | 63.96 | 58.79 | 48 | 74.17 | 71.84 | 24 | 53.75 | 41.04 | 24 |
| 1950-1960 | 44.10 | 41.04 | 48 | 48.25 | 48.01 | 24 | 39.96 | 33.17 | 24 |
| 1960-1970 | 25.00 | 25.04 | 48 | 28.33 | 30.09 | 24 | 21.67 | 18.79 | 24 |
| Total | 44.35 | 46.37 | 144 | 50.25 | 55.40 | 72 | 38.46 | 34.52 | 72 |

Table 17: new_all_local

| | Overall | | | Treated | | | Control | | |
|-----------|---------|---------|-----|---------|---------|-----|---------|---------|-----|
| | Mean | Std Dev | Obs | Mean | Std Dev | Obs | Mean | Std Dev | Obs |
| 1940-1950 | -15.88 | 31.55 | 48 | -20.58 | 40.17 | 24 | -11.17 | 19.35 | 24 |
| 1950-1960 | -11.52 | 33.97 | 48 | -11.17 | 39.13 | 24 | -11.88 | 28.74 | 24 |
| 1960-1970 | -4.69 | 13.85 | 48 | -4.46 | 15.81 | 24 | -4.92 | 11.91 | 24 |
| Total | -10.69 | 28.12 | 144 | -12.07 | 33.83 | 72 | -9.32 | 21.09 | 72 |

Table 18: new_schdist_ind

| | Overall | | | Treated | | | Control | | |
|-----------|---------|---------|-----|---------|---------|-----|---------|---------|-----|
| | Mean | Std Dev | Obs | Mean | Std Dev | Obs | Mean | Std Dev | Obs |
| 1940-1950 | -19.85 | 31.75 | 48 | -25.92 | 40.23 | 24 | -13.79 | 19.12 | 24 |
| 1950-1960 | -19.10 | 28.46 | 48 | -19.92 | 31.65 | 24 | -18.29 | 25.54 | 24 |
| 1960-1970 | -7.48 | 11.86 | 48 | -7.54 | 12.37 | 24 | -7.42 | 11.60 | 24 |
| Total | -15.48 | 26.00 | 144 | -17.79 | 30.95 | 72 | -13.17 | 19.84 | 72 |

Table 19: countypop

| | Overall | | | Treated | | | Control | | |
|-----------|-----------|------------|-----|-----------|-----------|-----|-----------|------------|-----|
| | Mean | Std Dev | Obs | Mean | Std Dev | Obs | Mean | Std Dev | Obs |
| 1940-1950 | 371741.31 | 1201087.10 | 48 | 362586.13 | 817225.73 | 24 | 380896.50 | 1509937.02 | 24 |
| 1950-1960 | 419474.19 | 1290495.74 | 48 | 424881.83 | 888980.02 | 24 | 414066.54 | 1616421.91 | 24 |
| 1960-1970 | 404268.27 | 1249734.96 | 48 | 394954.33 | 847262.10 | 24 | 413582.21 | 1572751.35 | 24 |
| Total | 398494.59 | 1239046.97 | 144 | 394140.76 | 839974.10 | 72 | 402848.42 | 1544831.04 | 72 |

6 County Comparisons: By Region and blackmig3539_share bins

This section compares summary statistics for the 24 decile-census region pairs individually.

6.1 NortheastRegion

Table 20: Northeast region, decile 2

| | Lehigh County, PA (Treated) Mean | Bristol County, MA (Control) Mean |
|--|-------------------------------------|--------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.00 | 0.00 |
| GM | 57.00 | 5.00 |
| GM_hat | 42.00 | 46.00 |
| base_all_local | 54.00 | 26.00 |
| base_schdist_ind | 25.00 | 0.00 |
| Number of Local Govts | -6.00 | 17.00 |
| Number of Independent School Districts | -3.00 | 0.00 |
| mfg_lfshare | 41.46 | 43.19 |
| countypop | 97024.00 | 263505.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.00 | 0.00 |
| GM | 3.00 | 7.00 |
| GM_hat | 21.00 | 29.00 |
| base_all_local | 48.00 | 43.00 |
| base_schdist_ind | 22.00 | 0.00 |
| Number of Local Govts | 16.00 | -2.00 |
| Number of Independent School Districts | -10.00 | 2.00 |
| mfg_lfshare | 44.04 | 48.79 |
| countypop | 211211.00 | 261183.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.00 | 0.00 |
| GM | 51.00 | 26.00 |
| GM_hat | 32.00 | 35.00 |
| base_all_local | 64.00 | 41.00 |
| base_schdist_ind | 12.00 | 2.00 |
| Number of Local Govts | 3.00 | 4.00 |
| Number of Independent School Districts | -2.00 | 0.00 |
| mfg_lfshare | 43.32 | 46.83 |
| countypop | 108420.00 | 243352.00 |

Table 21: Northeast region, decile 3

| | Oneida County, NY (Treated) Mean | Chittenden County, VT (Control) Mean |
|--|-------------------------------------|---|
| 1940-1950 | | |
| blackmig3539_share | 0.01 | 0.01 |
| GM | 56.00 | 2.00 |
| GM_hat | 51.00 | 26.00 |
| base_all_local | 276.00 | 28.00 |
| base_schdist_ind | 218.00 | 3.00 |
| Number of Local Govts | -120.00 | 1.00 |
| Number of Independent School Districts | -140.00 | 0.00 |
| mfg_lfshare | 32.52 | 18.69 |
| countypop | 134909.00 | 27710.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.01 | 0.01 |
| GM | 44.00 | 23.00 |
| GM_hat | 30.00 | 29.00 |
| base_all_local | 156.00 | 29.00 |
| base_schdist_ind | 78.00 | 3.00 |
| Number of Local Govts | -56.00 | 5.00 |
| Number of Independent School Districts | -52.00 | 1.00 |
| mfg_lfshare | 33.31 | 23.82 |
| countypop | 182527.00 | 33155.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.01 | 0.01 |
| GM | 51.00 | 22.00 |
| GM_hat | 33.00 | 13.00 |
| base_all_local | 100.00 | 34.00 |
| base_schdist_ind | 26.00 | 4.00 |
| Number of Local Govts | -5.00 | 15.00 |
| Number of Independent School Districts | -6.00 | 17.00 |
| mfg_lfshare | 28.02 | 19.12 |
| countypop | 151900.00 | 35531.00 |

Table 22: Northeast region, decile 4

| | Niagara County, NY (Treated) Mean | Broome County, NY (Control) Mean |
|--|--------------------------------------|-------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.03 | 0.02 |
| GM | 69.00 | 13.00 |
| GM_hat | 17.00 | 59.00 |
| base_all_local | 138.00 | 109.00 |
| base_schdist_ind | 109.00 | 71.00 |
| Number of Local Govts | -64.00 | -41.00 |
| Number of Independent School Districts | -65.00 | -41.00 |
| mfg_lfshare | 42.28 | 41.64 |
| countypop | 102554.00 | 78322.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.02 | 0.02 |
| GM | 57.00 | 36.00 |
| GM_hat | 57.00 | 47.00 |
| base_all_local | 74.00 | 68.00 |
| base_schdist_ind | 44.00 | 30.00 |
| Number of Local Govts | -39.00 | -6.00 |
| Number of Independent School Districts | -34.00 | -4.00 |
| mfg_lfshare | 47.86 | 43.97 |
| countypop | 116005.00 | 80674.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.02 | 0.02 |
| GM | 52.00 | 18.00 |
| GM_hat | 62.00 | 43.00 |
| base_all_local | 35.00 | 62.00 |
| base_schdist_ind | 10.00 | 26.00 |
| Number of Local Govts | -1.00 | -13.00 |
| Number of Independent School Districts | 0.00 | -11.00 |
| mfg_lfshare | 40.30 | 43.60 |
| countypop | 136403.00 | 76060.00 |

Table 23: Northeast region, decile 5

| | Camden County, NJ (Treated) Mean | Lawrence County, PA (Control) Mean |
|--|-------------------------------------|---------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.05 | 0.04 |
| GM | 80.00 | 31.00 |
| GM_hat | 16.00 | 69.00 |
| base_all_local | 78.00 | 56.00 |
| base_schdist_ind | 35.00 | 28.00 |
| Number of Local Govts | 0.00 | 0.00 |
| Number of Independent School Districts | 0.00 | 0.00 |
| mfg_lfshare | 35.58 | 25.26 |
| countypop | 117645.00 | 47778.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.04 | 0.04 |
| GM | 94.00 | 46.00 |
| GM_hat | 57.00 | 62.00 |
| base_all_local | 78.00 | 56.00 |
| base_schdist_ind | 35.00 | 28.00 |
| Number of Local Govts | 26.00 | 7.00 |
| Number of Independent School Districts | 4.00 | -7.00 |
| mfg_lfshare | 37.48 | 40.71 |
| countypop | 124555.00 | 48834.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.05 | 0.05 |
| GM | 98.00 | 16.00 |
| GM_hat | 11.00 | 55.00 |
| base_all_local | 104.00 | 63.00 |
| base_schdist_ind | 39.00 | 21.00 |
| Number of Local Govts | 8.00 | -10.00 |
| Number of Independent School Districts | 2.00 | -13.00 |
| mfg_lfshare | 38.72 | 37.65 |
| countypop | 117120.00 | 44790.00 |

Table 24: Northeast region, decile 6

| | Middlesex County, NJ (Treated) Mean | Dutchess County, NY (Control) Mean |
|--|--|---------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.08 | 0.06 |
| GM | 78.00 | 39.00 |
| GM_hat | 71.00 | 79.00 |
| base_all_local | 50.00 | 163.00 |
| base_schdist_ind | 21.00 | 112.00 |
| Number of Local Govts | 1.00 | -64.00 |
| Number of Independent School Districts | 0.00 | -66.00 |
| mfg_lfshare | 43.26 | 19.52 |
| countypop | 74509.00 | 40623.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.07 | 0.06 |
| GM | 67.00 | 74.00 |
| GM_hat | 68.00 | 74.00 |
| base_all_local | 51.00 | 99.00 |
| base_schdist_ind | 21.00 | 46.00 |
| Number of Local Govts | 28.00 | -28.00 |
| Number of Independent School Districts | 0.00 | -28.00 |
| mfg_lfshare | 47.09 | 26.80 |
| countypop | 80141.00 | 41023.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.07 | 0.07 |
| GM | 83.00 | 84.00 |
| GM_hat | 76.00 | 78.00 |
| base_all_local | 79.00 | 71.00 |
| base_schdist_ind | 21.00 | 18.00 |
| Number of Local Govts | -3.00 | -3.00 |
| Number of Independent School Districts | -1.00 | -5.00 |
| mfg_lfshare | 42.25 | 30.86 |
| countypop | 78146.00 | 38330.00 |

Table 25: Northeast region, decile 7

| | Erie County, NY (Treated) Mean | Cambria County, PA (Control) Mean |
|--|-----------------------------------|--------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.09 | 0.12 |
| GM | 80.00 | 42.00 |
| GM_hat | 76.00 | 83.00 |
| base_all_local | 290.00 | 124.00 |
| base_schdist_ind | 210.00 | 57.00 |
| Number of Local Govts | -117.00 | -4.00 |
| Number of Independent School Districts | -120.00 | -2.00 |
| mfg_lfshare | 28.68 | 22.82 |
| countypop | 600283.00 | 66758.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.09 | 0.13 |
| GM | 83.00 | 35.00 |
| GM_hat | 77.00 | 83.00 |
| base_all_local | 173.00 | 120.00 |
| base_schdist_ind | 90.00 | 55.00 |
| Number of Local Govts | -55.00 | 38.00 |
| Number of Independent School Districts | -54.00 | 1.00 |
| mfg_lfshare | 36.07 | 27.81 |
| countypop | 606331.00 | 63232.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.09 | 0.15 |
| GM | 73.00 | 30.00 |
| GM_hat | 79.00 | 68.00 |
| base_all_local | 118.00 | 158.00 |
| base_schdist_ind | 36.00 | 56.00 |
| Number of Local Govts | -10.00 | -39.00 |
| Number of Independent School Districts | -7.00 | -44.00 |
| mfg_lfshare | 34.43 | 32.96 |
| countypop | 562304.00 | 54120.00 |

Table 26: Northeast region, decile 8

| | Philadelphia County, PA (Treated) Mean | Bergen County, NJ (Control) Mean |
|--|---|-------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.18 | 0.14 |
| GM | 96.00 | 4.00 |
| GM_hat | 82.00 | 89.00 |
| base_all_local | 4.00 | 142.00 |
| base_schdist_ind | 1.00 | 67.00 |
| Number of Local Govts | -1.00 | 1.00 |
| Number of Independent School Districts | 0.00 | 1.00 |
| mfg_lfshare | 28.34 | 30.77 |
| countypop | 1932994.00 | 69856.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.16 | 0.11 |
| GM | 88.00 | 49.00 |
| GM_hat | 86.00 | 85.00 |
| base_all_local | 3.00 | 143.00 |
| base_schdist_ind | 1.00 | 68.00 |
| Number of Local Govts | 1.00 | 6.00 |
| Number of Independent School Districts | 0.00 | 2.00 |
| mfg_lfshare | 32.96 | 36.00 |
| countypop | 2121412.00 | 83761.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.17 | 0.11 |
| GM | 86.00 | 59.00 |
| GM_hat | 82.00 | 90.00 |
| base_all_local | 4.00 | 149.00 |
| base_schdist_ind | 1.00 | 70.00 |
| Number of Local Govts | 3.00 | 7.00 |
| Number of Independent School Districts | 1.00 | 2.00 |
| mfg_lfshare | 31.06 | 33.65 |
| countypop | 2004240.00 | 89287.00 |

Table 27: Northeast region, decile 9

| | Essex County, NJ (Treated) Mean | New York County, NY (Control) Mean |
|--|------------------------------------|---------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.20 | 0.18 |
| GM | 89.00 | 84.00 |
| GM_hat | 78.00 | 81.00 |
| base_all_local | 43.00 | 6.00 |
| base_schdist_ind | 14.00 | 0.00 |
| Number of Local Govts | -1.00 | -4.00 |
| Number of Independent School Districts | 0.00 | 0.00 |
| mfg_lfshare | 27.91 | 14.80 |
| countypop | 642748.00 | 7461373.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.19 | 0.17 |
| GM | 98.00 | 71.00 |
| GM_hat | 90.00 | 87.00 |
| base_all_local | 42.00 | 2.00 |
| base_schdist_ind | 14.00 | 0.00 |
| Number of Local Govts | 2.00 | 1.00 |
| Number of Independent School Districts | 1.00 | 0.00 |
| mfg_lfshare | 33.73 | 21.51 |
| countypop | 677992.00 | 7991312.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.19 | 0.17 |
| GM | 99.00 | 91.00 |
| GM_hat | 74.00 | 86.00 |
| base_all_local | 44.00 | 3.00 |
| base_schdist_ind | 15.00 | 0.00 |
| Number of Local Govts | 1.00 | 0.00 |
| Number of Independent School Districts | 1.00 | 0.00 |
| mfg_lfshare | 31.86 | 20.54 |
| countypop | 653032.00 | 7782400.00 |

6.2 MidwestRegion

Table 28: Midwest region, decile 2

| | McLean County, IL (Treated) Mean | Dubuque County, IA (Control) Mean |
|--|-------------------------------------|--------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.01 | 0.00 |
| GM | 45.00 | 8.00 |
| GM_hat | 45.00 | 44.00 |
| base_all_local | 196.00 | 88.00 |
| base_schdist_ind | 134.00 | 66.00 |
| Number of Local Govts | -93.00 | 0.00 |
| Number of Independent School Districts | -105.00 | -2.00 |
| mfg_lfshare | 8.16 | 23.93 |
| countypop | 32901.00 | 44030.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.01 | 0.00 |
| GM | 39.00 | 15.00 |
| GM_hat | 27.00 | 22.00 |
| base_all_local | 103.00 | 88.00 |
| base_schdist_ind | 29.00 | 64.00 |
| Number of Local Govts | 0.00 | -48.00 |
| Number of Independent School Districts | -14.00 | -47.00 |
| mfg_lfshare | 12.84 | 30.03 |
| countypop | 34163.00 | 49671.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.01 | 0.00 |
| GM | 49.00 | 21.00 |
| GM_hat | 33.00 | 38.00 |
| base_all_local | 103.00 | 40.00 |
| base_schdist_ind | 15.00 | 17.00 |
| Number of Local Govts | 11.00 | -14.00 |
| Number of Independent School Districts | -2.00 | -15.00 |
| mfg_lfshare | 15.06 | 28.30 |
| countypop | 36271.00 | 56606.00 |

Table 29: Midwest region, decile 3

| | Pennington County, SD (Treated) Mean | Cerro Gordo County, IA (Control) Mean |
|--|---|--|
| 1940-1950 | | |
| blackmig3539_share | 0.01 | 0.01 |
| GM | 95.00 | 3.00 |
| GM_hat | 63.00 | 53.00 |
| base_all_local | 103.00 | 74.00 |
| base_schdist_ind | 75.00 | 64.00 |
| Number of Local Govts | 2.00 | 2.00 |
| Number of Independent School Districts | -2.00 | 0.00 |
| mfg_lfshare | 10.33 | 17.49 |
| countypop | 13876.00 | 27170.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.00 | 0.01 |
| GM | 1.00 | 7.00 |
| GM_hat | 41.00 | 33.00 |
| base_all_local | 105.00 | 76.00 |
| base_schdist_ind | 73.00 | 64.00 |
| Number of Local Govts | -21.00 | -35.00 |
| Number of Independent School Districts | -20.00 | -47.00 |
| mfg_lfshare | 8.40 | 17.90 |
| countypop | 25310.00 | 27980.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.00 | 0.01 |
| GM | 7.00 | 16.00 |
| GM_hat | 42.00 | 44.00 |
| base_all_local | 84.00 | 41.00 |
| base_schdist_ind | 53.00 | 17.00 |
| Number of Local Govts | -43.00 | -13.00 |
| Number of Independent School Districts | -48.00 | -11.00 |
| mfg_lfshare | 9.41 | 18.31 |
| countypop | 42399.00 | 30642.00 |

Table 30: Midwest region, decile 4

| | Kent County, MI (Treated) Mean | Linn County, IA (Control) Mean |
|--|-----------------------------------|-----------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.02 | 0.02 |
| GM | 74.00 | 15.00 |
| GM_hat | 43.00 | 65.00 |
| base_all_local | 236.00 | 87.00 |
| base_schdist_ind | 200.00 | 70.00 |
| Number of Local Govts | -22.00 | -8.00 |
| Number of Independent School Districts | -23.00 | -10.00 |
| mfg_lfshare | 31.32 | 20.54 |
| countypop | 164523.00 | 62256.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.02 | 0.02 |
| GM | 72.00 | 33.00 |
| GM_hat | 42.00 | 51.00 |
| base_all_local | 214.00 | 79.00 |
| base_schdist_ind | 177.00 | 60.00 |
| Number of Local Govts | -124.00 | -32.00 |
| Number of Independent School Districts | -124.00 | -37.00 |
| mfg_lfshare | 38.03 | 29.15 |
| countypop | 178673.00 | 72296.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.02 | 0.01 |
| GM | 75.00 | 38.00 |
| GM_hat | 30.00 | 44.00 |
| base_all_local | 90.00 | 47.00 |
| base_schdist_ind | 53.00 | 23.00 |
| Number of Local Govts | -34.00 | -8.00 |
| Number of Independent School Districts | -34.00 | -11.00 |
| mfg_lfshare | 34.28 | 35.34 |
| countypop | 177020.00 | 92035.00 |

Table 31: Midwest region, decile 5

| | Erie County, OH (Treated) Mean | Buchanan County, MO (Control) Mean |
|--|-----------------------------------|---------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.04 | 0.04 |
| GM | 84.00 | 3.00 |
| GM_hat | 70.00 | 19.00 |
| base_all_local | 27.00 | 71.00 |
| base_schdist_ind | 11.00 | 62.00 |
| Number of Local Govts | 1.00 | -24.00 |
| Number of Independent School Districts | -1.00 | -24.00 |
| mfg_lfshare | 26.60 | 19.23 |
| countypop | 24958.00 | 75822.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.03 | 0.04 |
| GM | 82.00 | 3.00 |
| GM_hat | 59.00 | 45.00 |
| base_all_local | 28.00 | 47.00 |
| base_schdist_ind | 10.00 | 38.00 |
| Number of Local Govts | -1.00 | -27.00 |
| Number of Independent School Districts | -2.00 | -29.00 |
| mfg_lfshare | 38.72 | 25.40 |
| countypop | 29375.00 | 78588.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.03 | 0.04 |
| GM | 68.00 | 8.00 |
| GM_hat | 49.00 | 57.00 |
| base_all_local | 27.00 | 20.00 |
| base_schdist_ind | 8.00 | 9.00 |
| Number of Local Govts | 1.00 | 1.00 |
| Number of Independent School Districts | -1.00 | -4.00 |
| mfg_lfshare | 33.60 | 27.40 |
| countypop | 31989.00 | 79673.00 |

Table 32: Midwest region, decile 6

| | Allen County, OH (Treated) Mean | Boone County, MO (Control) Mean |
|--|------------------------------------|------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.08 | 0.06 |
| GM | 79.00 | 1.00 |
| GM_hat | 86.00 | 10.00 |
| base_all_local | 37.00 | 97.00 |
| base_schdist_ind | 14.00 | 85.00 |
| Number of Local Govts | 2.00 | -41.00 |
| Number of Independent School Districts | 0.00 | -43.00 |
| mfg_lfshare | 24.75 | 5.75 |
| countypop | 44813.00 | 18425.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.07 | 0.03 |
| GM | 84.00 | 44.00 |
| GM_hat | 72.00 | 3.00 |
| base_all_local | 39.00 | 56.00 |
| base_schdist_ind | 14.00 | 42.00 |
| Number of Local Govts | 0.00 | -26.00 |
| Number of Independent School Districts | -1.00 | -26.00 |
| mfg_lfshare | 29.95 | 7.14 |
| countypop | 50246.00 | 31974.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.07 | 0.03 |
| GM | 72.00 | 67.00 |
| GM_hat | 72.00 | 52.00 |
| base_all_local | 39.00 | 30.00 |
| base_schdist_ind | 13.00 | 16.00 |
| Number of Local Govts | -4.00 | -5.00 |
| Number of Independent School Districts | -4.00 | -5.00 |
| mfg_lfshare | 34.71 | 8.07 |
| countypop | 51200.00 | 36650.00 |

Table 33: Midwest region, decile 7

| | Lorain County, OH (Treated) Mean | St. Clair County, MI (Control) Mean |
|--|-------------------------------------|--|
| 1940-1950 | | |
| blackmig3539_share | 0.09 | 0.08 |
| GM | 90.00 | 35.00 |
| GM_hat | 59.00 | 88.00 |
| base_all_local | 66.00 | 180.00 |
| base_schdist_ind | 30.00 | 146.00 |
| Number of Local Govts | -1.00 | -15.00 |
| Number of Independent School Districts | -2.00 | -14.00 |
| mfg_lfshare | 39.85 | 27.30 |
| countypop | 69258.00 | 32877.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.05 | 0.08 |
| GM | 55.00 | 39.00 |
| GM_hat | 61.00 | 75.00 |
| base_all_local | 65.00 | 165.00 |
| base_schdist_ind | 28.00 | 132.00 |
| Number of Local Govts | -9.00 | -106.00 |
| Number of Independent School Districts | -13.00 | -106.00 |
| mfg_lfshare | 47.49 | 35.60 |
| countypop | 113708.00 | 35725.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.05 | 0.07 |
| GM | 73.00 | 41.00 |
| GM_hat | 9.00 | 76.00 |
| base_all_local | 56.00 | 59.00 |
| base_schdist_ind | 15.00 | 26.00 |
| Number of Local Govts | -1.00 | -17.00 |
| Number of Independent School Districts | 1.00 | -18.00 |
| mfg_lfshare | 43.00 | 30.29 |
| countypop | 112422.00 | 36084.00 |

Table 34: Midwest region, decile 8

| | Saginaw County, MI (Treated) Mean | Scioto County, OH (Control) Mean |
|--|--------------------------------------|-------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.18 | 0.15 |
| GM | 92.00 | 1.00 |
| GM_hat | 89.00 | 50.00 |
| base_all_local | 190.00 | 42.00 |
| base_schdist_ind | 156.00 | 17.00 |
| Number of Local Govts | -30.00 | -2.00 |
| Number of Independent School Districts | -31.00 | -1.00 |
| mfg_lfshare | 30.09 | 25.46 |
| countypop | 82928.00 | 40333.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.16 | 0.16 |
| GM | 95.00 | 38.00 |
| GM_hat | 85.00 | 82.00 |
| base_all_local | 160.00 | 40.00 |
| base_schdist_ind | 125.00 | 16.00 |
| Number of Local Govts | -89.00 | -4.00 |
| Number of Independent School Districts | -92.00 | -4.00 |
| mfg_lfshare | 39.90 | 32.74 |
| countypop | 92918.00 | 36798.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.15 | 0.18 |
| GM | 83.00 | 1.00 |
| GM_hat | 86.00 | 1.00 |
| base_all_local | 71.00 | 36.00 |
| base_schdist_ind | 33.00 | 12.00 |
| Number of Local Govts | -17.00 | 0.00 |
| Number of Independent School Districts | -20.00 | -2.00 |
| mfg_lfshare | 37.79 | 32.49 |
| countypop | 98280.00 | 33637.00 |

Table 35: Midwest region, decile 9

| | Cook County, IL (Treated) Mean | Jasper County, MO (Control) Mean |
|--|-----------------------------------|-------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.24 | 0.25 |
| GM | 93.00 | 2.00 |
| GM_hat | 94.00 | 93.00 |
| base_all_local | 383.00 | 141.00 |
| base_schdist_ind | 193.00 | 112.00 |
| Number of Local Govts | 39.00 | -27.00 |
| Number of Independent School Districts | -29.00 | -27.00 |
| mfg_lfshare | 29.00 | 16.91 |
| countypop | 3672323.00 | 36872.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.22 | 0.24 |
| GM | 91.00 | 25.00 |
| GM_hat | 94.00 | 86.00 |
| base_all_local | 422.00 | 114.00 |
| base_schdist_ind | 164.00 | 85.00 |
| Number of Local Govts | 38.00 | -42.00 |
| Number of Independent School Districts | -13.00 | -45.00 |
| mfg_lfshare | 35.10 | 19.32 |
| countypop | 3943184.00 | 38711.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.23 | 0.24 |
| GM | 93.00 | 7.00 |
| GM_hat | 97.00 | 99.00 |
| base_all_local | 460.00 | 72.00 |
| base_schdist_ind | 151.00 | 40.00 |
| Number of Local Govts | 40.00 | -26.00 |
| Number of Independent School Districts | 3.00 | -29.00 |
| mfg_lfshare | 32.54 | 23.46 |
| countypop | 3841130.00 | 38958.00 |

6.3 WestRegion

Table 36: West region, decile 2

| | Cascade County, MT (Treated) | Marion County, OR (Control) |
|--|------------------------------|-----------------------------|
| | Mean | Mean |
| 1940-1950 | | |
| blackmig3539_share | 0.00 | 0.00 |
| GM | 34.00 | 33.00 |
| GM_hat | 18.00 | 27.00 |
| base_all_local | 72.00 | 138.00 |
| base_schdist_ind | 64.00 | 113.00 |
| Number of Local Govts | -11.00 | -19.00 |
| Number of Independent School Districts | -12.00 | -35.00 |
| mfg_lfshare | 13.82 | 13.19 |
| countypop | 29992.00 | 31003.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.00 | 0.00 |
| GM | 20.00 | 12.00 |
| GM_hat | 21.00 | 18.00 |
| base_all_local | 61.00 | 119.00 |
| base_schdist_ind | 52.00 | 78.00 |
| Number of Local Govts | -14.00 | -26.00 |
| Number of Independent School Districts | -14.00 | -36.00 |
| mfg_lfshare | 14.20 | 14.67 |
| countypop | 39214.00 | 43140.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.00 | 0.00 |
| GM | 9.00 | 32.00 |
| GM_hat | 16.00 | 29.00 |
| base_all_local | 47.00 | 93.00 |
| base_schdist_ind | 38.00 | 42.00 |
| Number of Local Govts | -20.00 | 2.00 |
| Number of Independent School Districts | -20.00 | -6.00 |
| mfg_lfshare | 12.66 | 13.98 |
| countypop | 55244.00 | 49142.00 |

Table 37: West region, decile 3

| | Yakima County, WA (Treated) Mean | Silver Bow County, MT (Control) Mean |
|--|-------------------------------------|---|
| 1940-1950 | | |
| blackmig3539_share | 0.01 | 0.01 |
| GM | 65.00 | 20.00 |
| GM_hat | 48.00 | 48.00 |
| base_all_local | 115.00 | 13.00 |
| base_schdist_ind | 45.00 | 9.00 |
| Number of Local Govts | -46.00 | -1.00 |
| Number of Independent School Districts | -22.00 | -1.00 |
| mfg_lfshare | 6.29 | 4.08 |
| countypop | 27294.00 | 37129.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.01 | 0.01 |
| GM | 29.00 | 4.00 |
| GM_hat | 25.00 | 30.00 |
| base_all_local | 69.00 | 12.00 |
| base_schdist_ind | 23.00 | 8.00 |
| Number of Local Govts | -1.00 | 1.00 |
| Number of Independent School Districts | -4.00 | 0.00 |
| mfg_lfshare | 7.98 | 6.09 |
| countypop | 38486.00 | 33251.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.01 | 0.01 |
| GM | 32.00 | 8.00 |
| GM_hat | 31.00 | 48.00 |
| base_all_local | 68.00 | 13.00 |
| base_schdist_ind | 19.00 | 8.00 |
| Number of Local Govts | -3.00 | -3.00 |
| Number of Independent School Districts | -4.00 | -3.00 |
| mfg_lfshare | 11.14 | 7.67 |
| countypop | 43284.00 | 27877.00 |

Table 38: West region, decile 4

| | Kitsap County, WA (Treated) Mean | Salt Lake County, UT (Control) Mean |
|--|-------------------------------------|--|
| 1940-1950 | | |
| blackmig3539_share | 0.02 | 0.02 |
| GM | 86.00 | 19.00 |
| GM_hat | 68.00 | 42.00 |
| base_all_local | 35.00 | 16.00 |
| base_schdist_ind | 6.00 | 4.00 |
| Number of Local Govts | 20.00 | 6.00 |
| Number of Independent School Districts | -1.00 | 0.00 |
| mfg_lfshare | 34.20 | 12.40 |
| countypop | 15147.00 | 150095.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.01 | 0.02 |
| GM | 8.00 | 34.00 |
| GM_hat | 43.00 | 41.00 |
| base_all_local | 55.00 | 22.00 |
| base_schdist_ind | 5.00 | 4.00 |
| Number of Local Govts | 10.00 | 8.00 |
| Number of Independent School Districts | 0.00 | 0.00 |
| mfg_lfshare | 34.76 | 13.36 |
| countypop | 27678.00 | 187858.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.01 | 0.02 |
| GM | 39.00 | 12.00 |
| GM_hat | 46.00 | 41.00 |
| base_all_local | 65.00 | 30.00 |
| base_schdist_ind | 5.00 | 4.00 |
| Number of Local Govts | 8.00 | 8.00 |
| Number of Independent School Districts | 0.00 | 0.00 |
| mfg_lfshare | 38.43 | 16.43 |
| countypop | 28922.00 | 200220.00 |

Table 39: West region, decile 5

| | San Francisco County, CA (Treated) Mean | Orange County, CA (Control) Mean |
|--|--|-------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.03 | 0.03 |
| GM | 98.00 | 46.00 |
| GM_hat | 13.00 | 14.00 |
| base_all_local | 7.00 | 95.00 |
| base_schdist_ind | 1.00 | 54.00 |
| Number of Local Govts | 0.00 | 5.00 |
| Number of Independent School Districts | 0.00 | 0.00 |
| mfg_lfshare | 14.23 | 8.56 |
| countypop | 636011.00 | 31938.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.02 | 0.02 |
| GM | 2.00 | 60.00 |
| GM_hat | 25.00 | 20.00 |
| base_all_local | 7.00 | 100.00 |
| base_schdist_ind | 1.00 | 54.00 |
| Number of Local Govts | 0.00 | 14.00 |
| Number of Independent School Districts | 0.00 | -12.00 |
| mfg_lfshare | 15.56 | 15.83 |
| countypop | 1193811.00 | 45533.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.03 | 0.01 |
| GM | 65.00 | 77.00 |
| GM_hat | 64.00 | 41.00 |
| base_all_local | 7.00 | 114.00 |
| base_schdist_ind | 1.00 | 42.00 |
| Number of Local Govts | 1.00 | -3.00 |
| Number of Independent School Districts | 1.00 | -8.00 |
| mfg_lfshare | 15.39 | 28.00 |
| countypop | 740500.00 | 100350.00 |

Table 40: West region, decile 6

| | Sacramento County, CA (Treated) Mean | Santa Clara County, CA (Control) Mean |
|--|---|--|
| 1940-1950 | | |
| blackmig3539_share | 0.07 | 0.06 |
| GM | 75.00 | 49.00 |
| GM_hat | 25.00 | 63.00 |
| base_all_local | 136.00 | 87.00 |
| base_schdist_ind | 66.00 | 59.00 |
| Number of Local Govts | -2.00 | -5.00 |
| Number of Independent School Districts | -20.00 | -11.00 |
| mfg_lfshare | 7.53 | 12.01 |
| countypop | 106533.00 | 85491.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.05 | 0.04 |
| GM | 82.00 | 56.00 |
| GM_hat | 50.00 | 44.00 |
| base_all_local | 134.00 | 82.00 |
| base_schdist_ind | 46.00 | 48.00 |
| Number of Local Govts | -25.00 | 6.00 |
| Number of Independent School Districts | -25.00 | -2.00 |
| mfg_lfshare | 9.13 | 17.08 |
| countypop | 137877.00 | 124183.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.04 | 0.04 |
| GM | 93.00 | 87.00 |
| GM_hat | 75.00 | 70.00 |
| base_all_local | 109.00 | 88.00 |
| base_schdist_ind | 21.00 | 46.00 |
| Number of Local Govts | -8.00 | -13.00 |
| Number of Independent School Districts | -4.00 | -9.00 |
| mfg_lfshare | 15.42 | 28.00 |
| countypop | 191667.00 | 124967.00 |

Table 41: West region, decile 7

| | Riverside County, CA (Treated) Mean | Pueblo County, CO (Control) Mean |
|--|--|-------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.08 | 0.09 |
| GM | 85.00 | 19.00 |
| GM_hat | 44.00 | 15.00 |
| base_all_local | 102.00 | 63.00 |
| base_schdist_ind | 59.00 | 51.00 |
| Number of Local Govts | -25.00 | -42.00 |
| Number of Independent School Districts | -13.00 | -45.00 |
| mfg_lfshare | 4.92 | 24.90 |
| countypop | 34900.00 | 52349.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.06 | 0.07 |
| GM | 69.00 | 39.00 |
| GM_hat | 31.00 | 28.00 |
| base_all_local | 77.00 | 21.00 |
| base_schdist_ind | 46.00 | 6.00 |
| Number of Local Govts | 50.00 | 3.00 |
| Number of Independent School Districts | -4.00 | -3.00 |
| mfg_lfshare | 7.71 | 26.54 |
| countypop | 46764.00 | 63685.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.03 | 0.05 |
| GM | 71.00 | 18.00 |
| GM_hat | 50.00 | 71.00 |
| base_all_local | 127.00 | 24.00 |
| base_schdist_ind | 42.00 | 3.00 |
| Number of Local Govts | -7.00 | 0.00 |
| Number of Independent School Districts | -10.00 | -1.00 |
| mfg_lfshare | 13.75 | 32.19 |
| countypop | 84280.00 | 91181.00 |

Table 42: West region, decile 8

| | Contra Costa County, CA (Treated) Mean | Denver County, CO (Control) Mean |
|--|---|-------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.13 | 0.14 |
| GM | 100.00 | 70.00 |
| GM_hat | 2.00 | 12.00 |
| base_all_local | 103.00 | 4.00 |
| base_schdist_ind | 50.00 | 1.00 |
| Number of Local Govts | -6.00 | 0.00 |
| Number of Independent School Districts | -16.00 | 0.00 |
| mfg_lfshare | 37.97 | 12.64 |
| countypop | 23706.00 | 322780.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.03 | 0.11 |
| GM | 47.00 | 63.00 |
| GM_hat | 5.00 | 55.00 |
| base_all_local | 97.00 | 4.00 |
| base_schdist_ind | 34.00 | 1.00 |
| Number of Local Govts | 5.00 | 1.00 |
| Number of Independent School Districts | -2.00 | 0.00 |
| mfg_lfshare | 28.28 | 16.05 |
| countypop | 99545.00 | 419558.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.04 | 0.09 |
| GM | 100.00 | 68.00 |
| GM_hat | 4.00 | 82.00 |
| base_all_local | 102.00 | 5.00 |
| base_schdist_ind | 32.00 | 1.00 |
| Number of Local Govts | -17.00 | 4.00 |
| Number of Independent School Districts | -13.00 | 0.00 |
| mfg_lfshare | 27.23 | 17.36 |
| countypop | 71854.00 | 493887.00 |

Table 43: West region, decile 9

| | Solano County, CA (Treated) Mean | El Paso County, CO (Control) Mean |
|--|-------------------------------------|--------------------------------------|
| 1940-1950 | | |
| blackmig3539_share | 0.19 | 0.19 |
| GM | 98.00 | 14.00 |
| GM_hat | 83.00 | 11.00 |
| base_all_local | 76.00 | 50.00 |
| base_schdist_ind | 43.00 | 39.00 |
| Number of Local Govts | -14.00 | -3.00 |
| Number of Independent School Districts | -17.00 | -10.00 |
| mfg_lfshare | 28.63 | 5.55 |
| countypop | 20238.00 | 37021.00 |
| 1950-1960 | | |
| blackmig3539_share | 0.15 | 0.15 |
| GM | 100.00 | 73.00 |
| GM_hat | 80.00 | 73.00 |
| base_all_local | 62.00 | 47.00 |
| base_schdist_ind | 26.00 | 29.00 |
| Number of Local Govts | -10.00 | 7.00 |
| Number of Independent School Districts | -5.00 | -12.00 |
| mfg_lfshare | 26.53 | 9.24 |
| countypop | 26038.00 | 45472.00 |
| 1960-1970 | | |
| blackmig3539_share | 0.06 | 0.10 |
| GM | 54.00 | 82.00 |
| GM_hat | 69.00 | 77.00 |
| base_all_local | 52.00 | 54.00 |
| base_schdist_ind | 21.00 | 17.00 |
| Number of Local Govts | -10.00 | 8.00 |
| Number of Independent School Districts | -14.00 | -2.00 |
| mfg_lfshare | 22.18 | 9.35 |
| countypop | 60877.00 | 70194.00 |