

# Descriptive Tables and Figures for Municipality Proliferation

March 30, 2023

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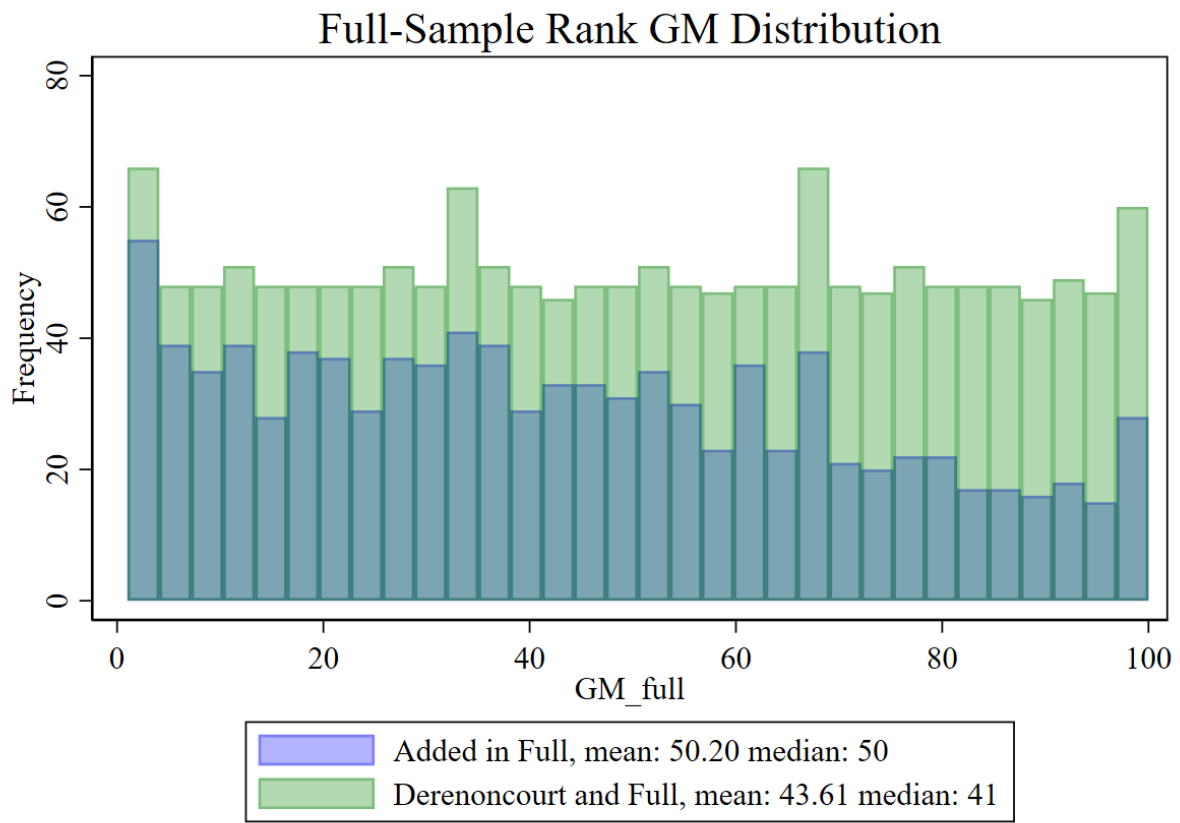
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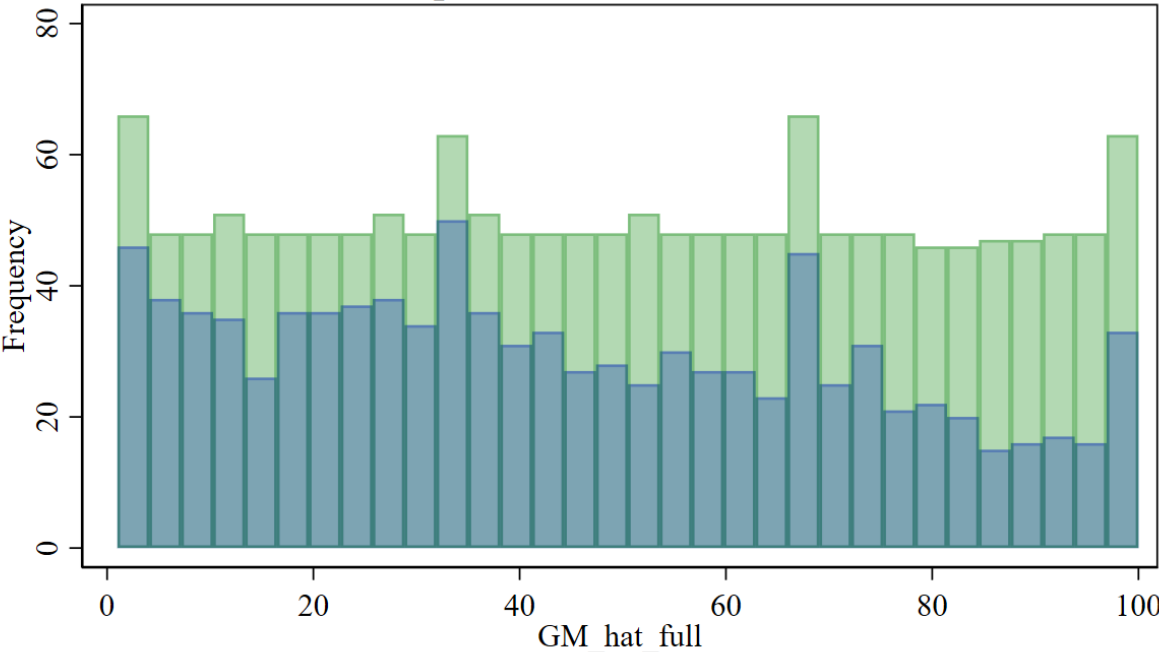
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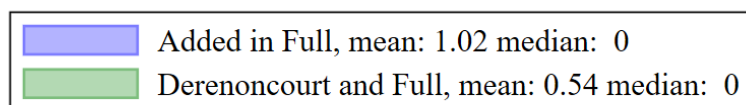
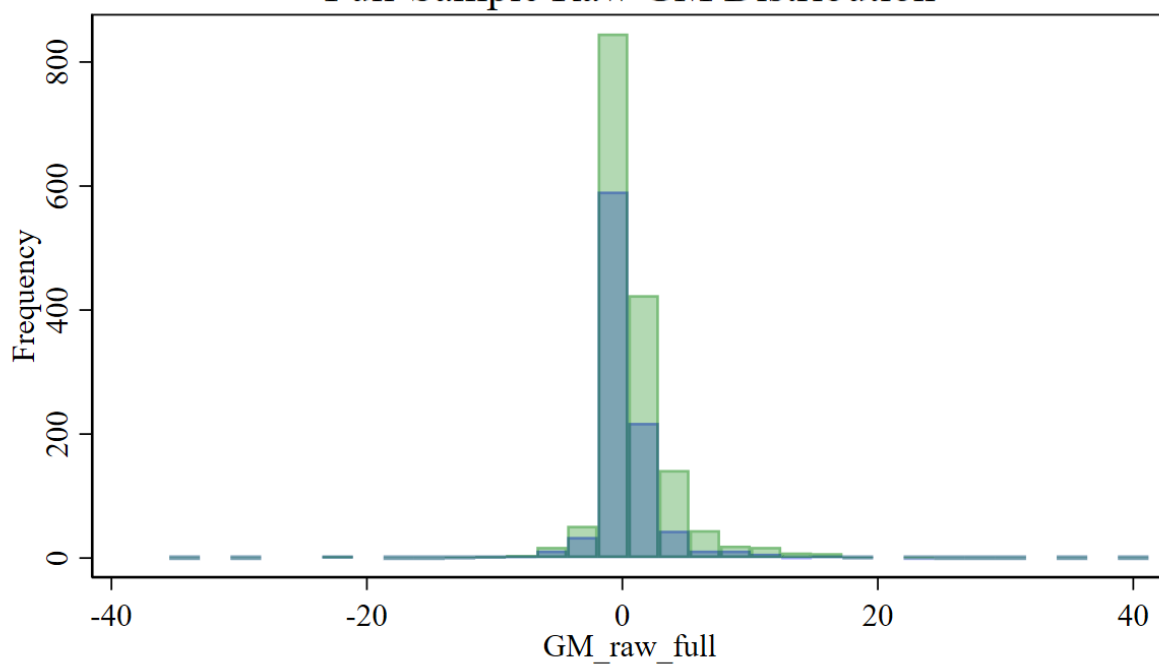
## 1 Distributions

Full-Sample Rank GM Hat Distribution

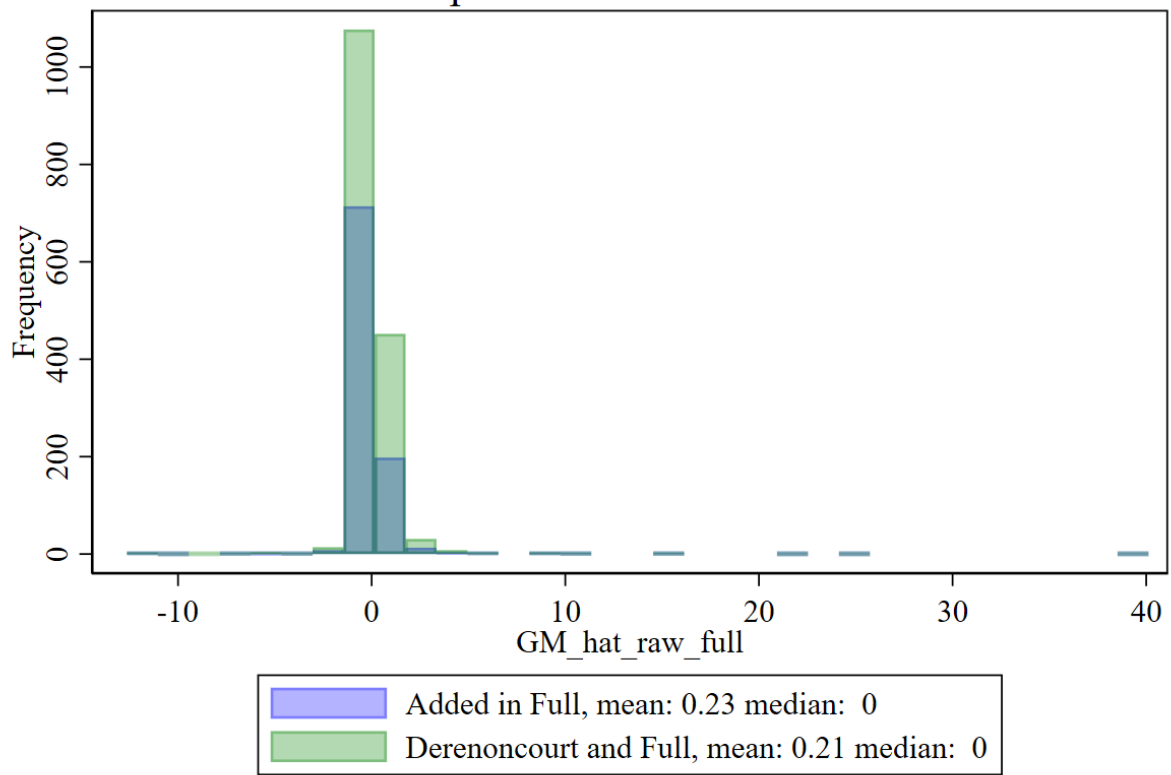


Added in Full, mean: 50.18 median: 50  
Derenoncourt and Full, mean: 44.73 median: 42

Full-Sample Raw GM Distribution



Full-Sample Raw GM Hat Distribution



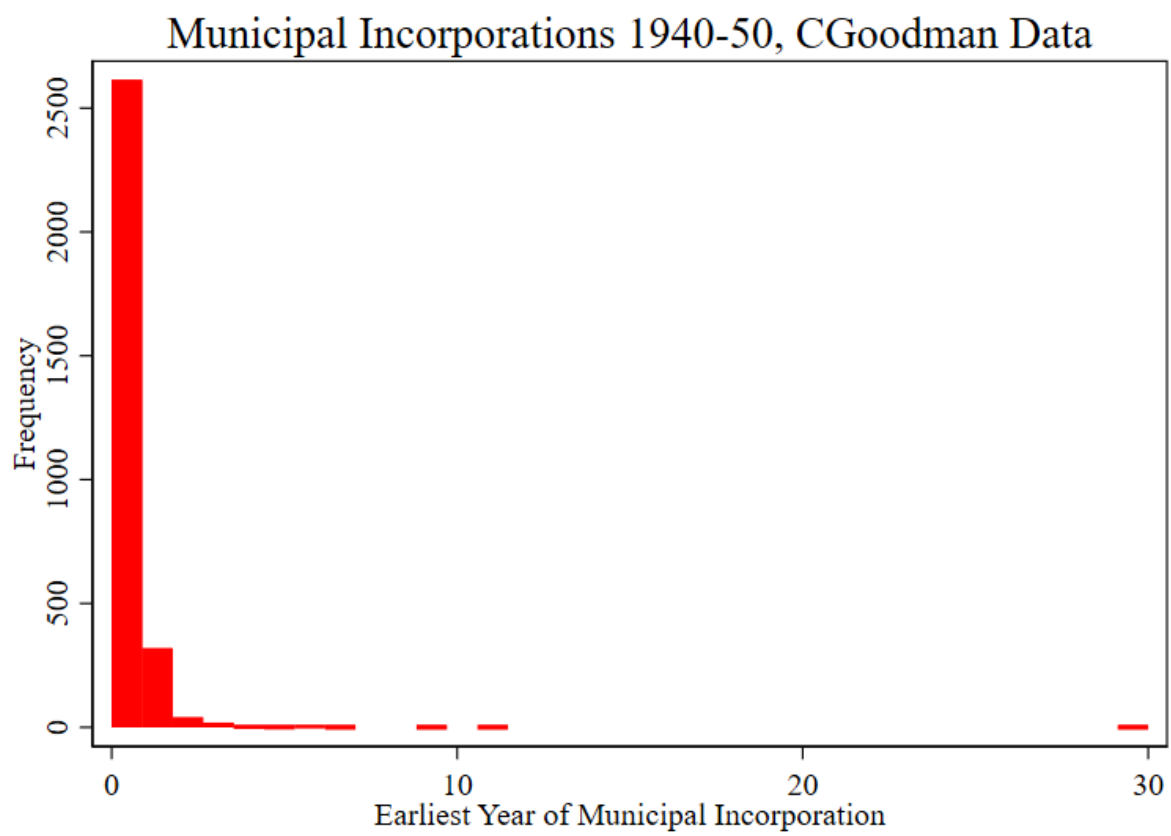


Figure 1: 1940-50

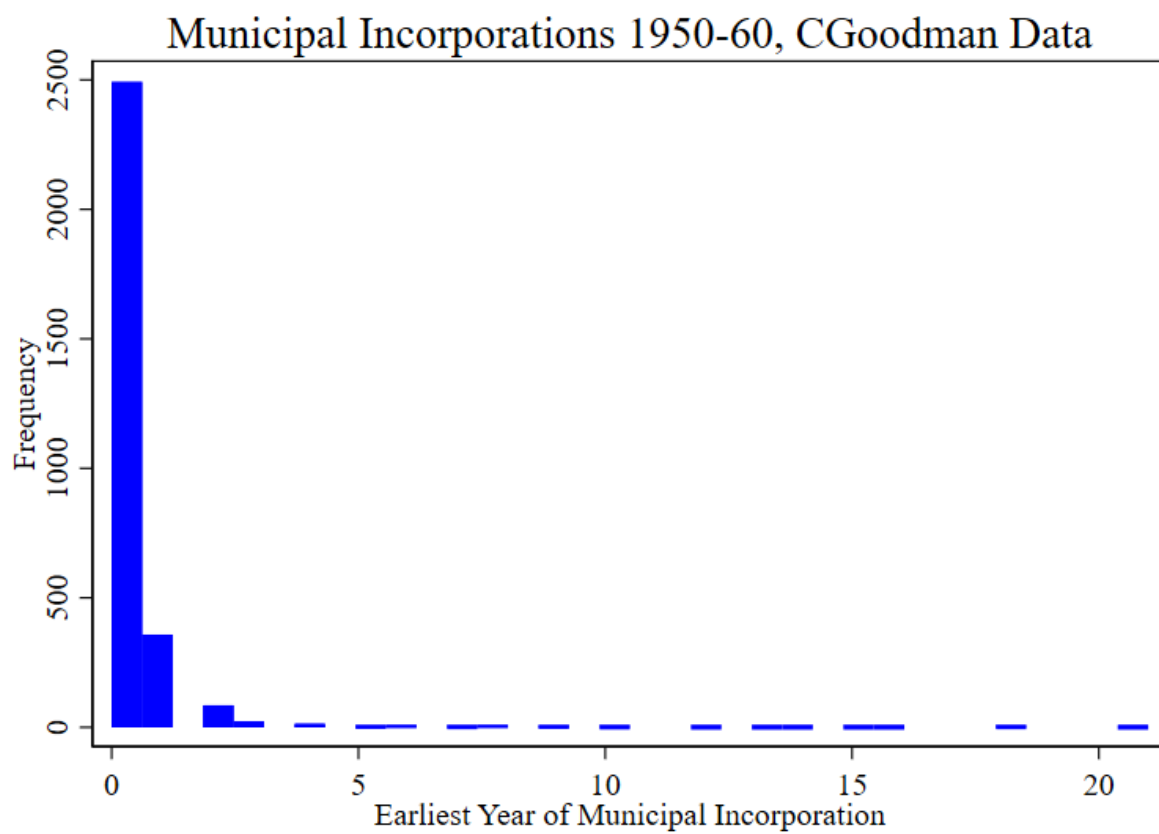


Figure 2: 1950-60

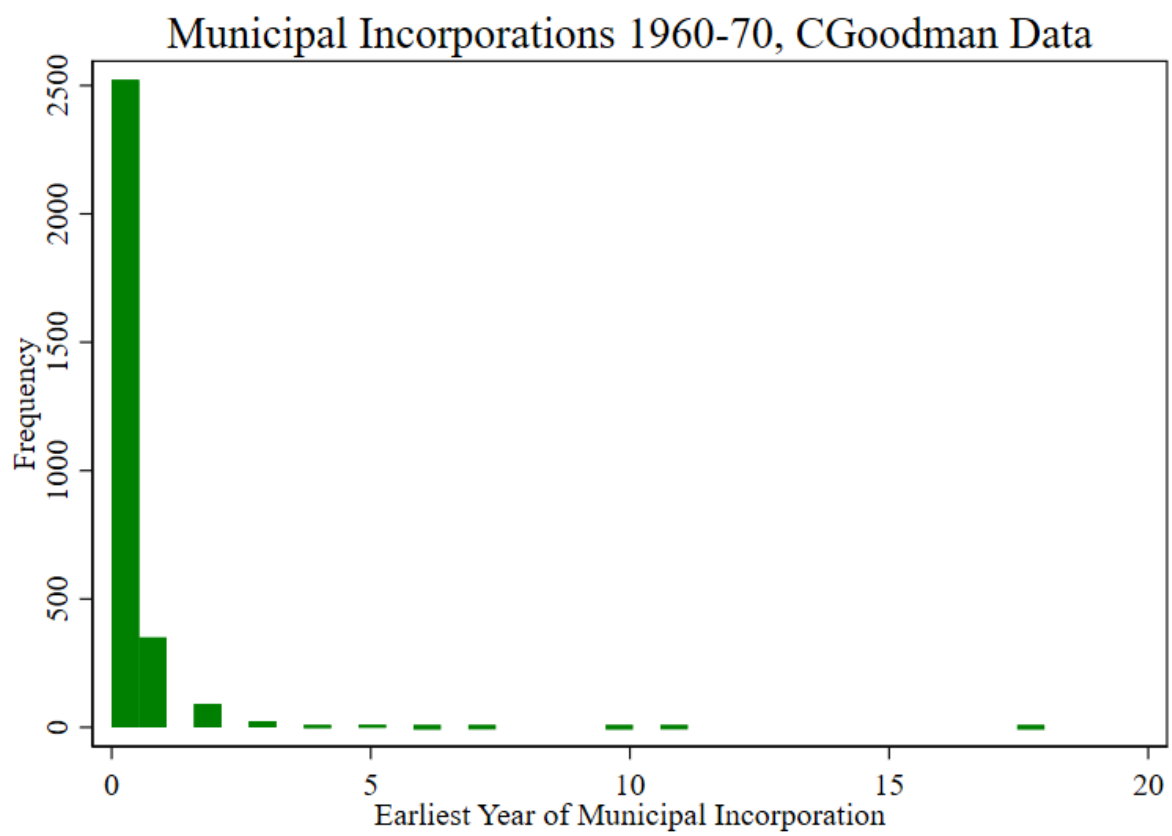
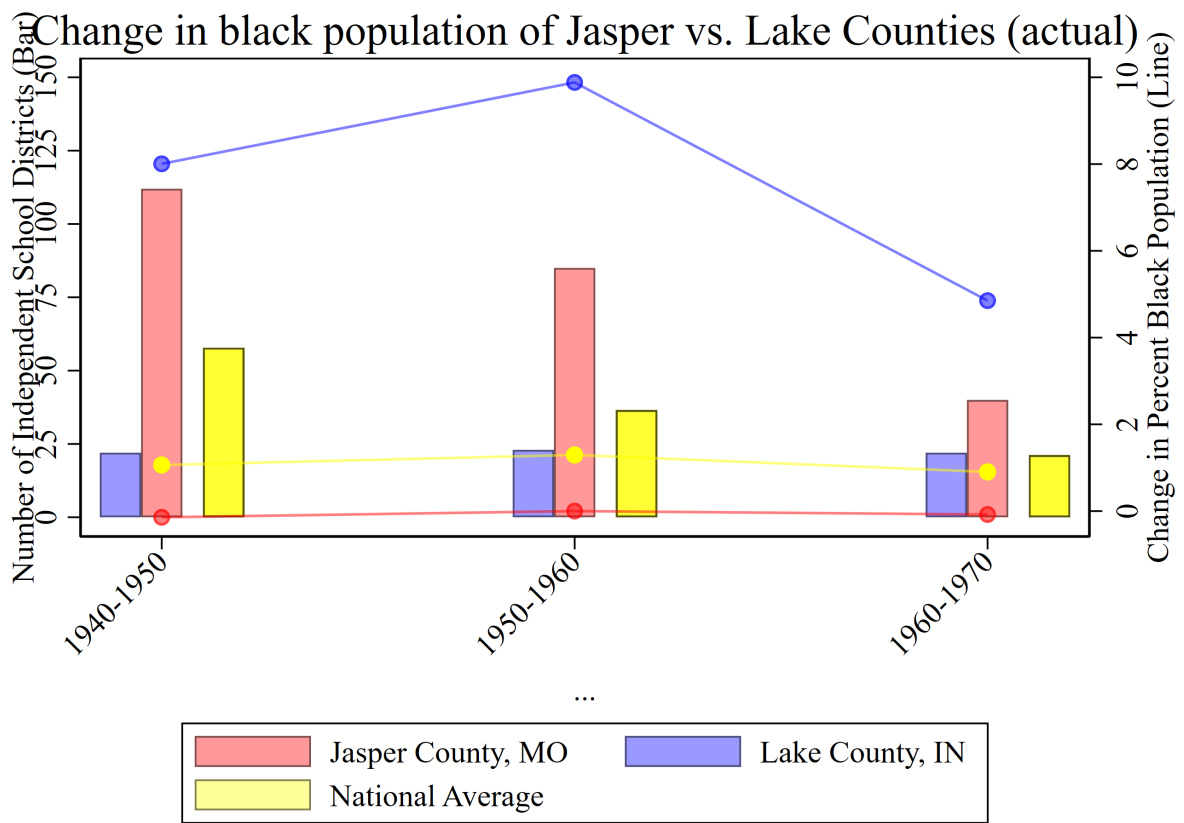


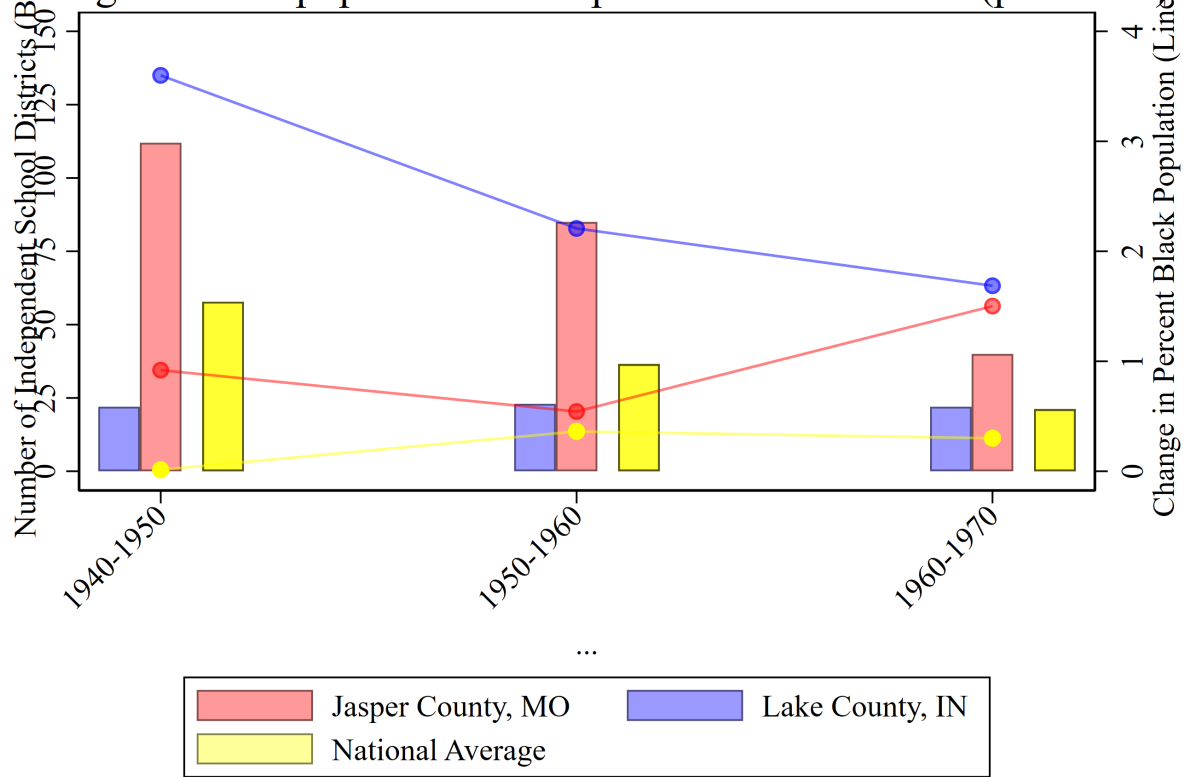
Figure 3: 1960-70



## 2 Jasper vs. Lake Counties



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





	County Counts Outcomes						Directory Survey Outcomes	Instrument
	all_local	all_local_nosch	gen_subcounty	gen_muni	schdist_ind	spdist	ngov3	GM_hat
base_outcome	-0.22*** (0.03)	0.10*** (0.02)	0.02* (0.01)	0.05*** (0.02)	-0.48*** (0.03)	0.05 (0.04)	0.05*** (0.01)	
mfg_lfshare	0.23** (0.09)	0.03 (0.03)	0.01* (0.01)	0.01* (0.01)	0.03 (0.06)	0.02 (0.03)	0.01** (0.00)	0.57*** (0.08)
blackmig3539_share	17.49*** (6.40)	0.01 (3.14)	1.59 (1.35)	0.75 (1.24)	8.53** (4.31)	-1.15 (3.16)	1.17 (0.78)	94.92*** (15.44)
countypop	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00* (0.00)	0.00 (0.00)	0.00** (0.00)	0.00*** (0.00)
Midwest	-10.25*** (2.29)	-0.77 (1.01)	0.79*** (0.19)	0.79*** (0.16)	-1.06 (1.47)	-2.21* (1.17)	1.49*** (0.20)	4.67** (2.13)
South	-12.67*** (4.13)	-0.46 (1.81)	0.05 (0.53)	0.19 (0.45)	-5.39* (2.92)	-3.61* (1.96)	0.64** (0.32)	-14.14 (8.81)
West	6.07** (2.86)	2.72 (1.76)	1.54*** (0.48)	1.53*** (0.34)	4.08** (1.84)	-0.05 (1.44)	2.13*** (0.33)	-6.59** (3.25)
1940	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
1950	2.36 (2.55)	3.93*** (1.16)	0.50** (0.24)	0.58** (0.24)	-7.52*** (1.62)	3.62*** (1.20)	0.46*** (0.17)	-0.75 (2.14)
1960	2.96 (2.13)	-1.92** (0.88)	-0.33 (0.23)	-0.27 (0.23)	-8.50*** (1.53)	-1.02 (0.85)	-0.03 (0.13)	0.41 (2.32)
Observations	714.00	714.00	714.00	714.00	714.00	714.00	714.00	714.00

Standard errors in parentheses

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

## 4 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 1: GM

	Overall			Treated			Control		
	Mean	Std Dev	Obs	Mean	Std Dev	Obs	Mean	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 2: GM\_hat2

	Overall			Treated			Control		
	Mean	Std Dev	Obs	Mean	Std Dev	Obs	Mean	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 3: v2\_blackmig3539\_share

	Overall			Treated			Control		
	Mean	Std Dev	Obs	Mean	Std Dev	Obs	Mean	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 4: 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 5: 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 6: 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 7: 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 8: 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 9: 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

## 5 County Comparisons: By Region and blackmig3539\_share bins

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

### 5.1 NortheastRegion

Table 10: 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 11: 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 12: 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 13: 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 14: 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 15: 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 16: 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 17: 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

## 5.2 MidwestRegion

Table 18: 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 19: 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 20: 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 21: 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 22: 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 23: 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 24: 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 25: 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

### 5.3 WestRegion

Table 26: West region, decile 2

	Cascade County, MT (Treated) Mean	Marion County, OR (Control) 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 27: West region, decile 3

	Yakima County, WA (Treated)	Silver Bow County, MT (Control)
	Mean	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 28: 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 29: 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 30: 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 31: 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 32: West region, decile 8

	Contra Costa County, CA (Treated)	Denver County, CO (Control)
	Mean	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 33: 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