

Simple Tables for Municipality Proliferation

December 14, 2023

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1 TABLES

2 Balance Tables

Table 1: Balance Table, Old

	\widehat{GM}
Share population urban	0.051** (0.022)
Fraction of area incorporated	0.034** (0.017)
1920 transportation cost	-0.091* (0.050)
Coastal CZ	0.012 (0.019)
Fraction of urban population living in largest city	0.012 (0.014)
Average precipitation	0.208 (0.567)
Average temperature	-1.524 (1.740)

Each coefficient comes from a separate regression of the baseline covariate on the instrument, controlling for census region fixed effects that Black migrants from 35 to 39 control, weighted by 1940 urban population (mirroring the main specification). $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 2: Balance Table, Updated

	\widehat{GM}
Share population urban	0.060*** (0.016)
Fraction of area incorporated	0.034** (0.017)
1920 transportation cost	-0.091* (0.050)
Coastal CZ	0.012 (0.019)
Fraction of urban population living in largest city	0.012 (0.014)
Average precipitation	0.208 (0.567)
Average temperature	-1.524 (1.740)

Each coefficient comes from a separate regression of the baseline covariate on the instrument, controlling for census region fixed effects that Black migrants from 35 to 39 control, weighted by 1940 urban population (mirroring the main specification). * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

3 Pre-Trends

Table 3: Pretrends, Old

	IV	Reduced Form
New municipalities per capita, 1900-10	-0.005 (0.004)	-0.016 (0.013)
New municipalities per capita, 1910-20	-0.003 (0.005)	-0.010 (0.018)
New municipalities per capita, 1920-30	0.000 (0.002)	0.001 (0.007)
New municipalities per capita, 1930-40	-0.001 (0.004)	-0.004 (0.016)
New municipalities per capita, 1910-40	-0.003 (0.008)	-0.012 (0.031)

Each coefficient comes from a separate regression of the pre-period differenced outcome in IV or reduced form, controlling for census region fixed effects that Black migrants from 35 to 39 control, weighted by 1940 urban population (mirroring the main specification). $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 4: Pretrends, Updated

	IV	Reduced Form
New municipalities per capita, 1900-10	-0.005 (0.004)	-0.016 (0.013)
New municipalities per capita, 1910-20	-0.003 (0.005)	-0.010 (0.018)
New municipalities per capita, 1920-30	0.000 (0.002)	0.001 (0.007)
New municipalities per capita, 1930-40	0.003 (0.002)	0.009* (0.005)
New municipalities per capita, 1910-40	0.000 (0.008)	0.001 (0.027)

Each coefficient comes from a separate regression of the pre-period differenced outcome in IV or reduced form, controlling for census region fixed effects that Black migrants from 35 to 39 control, weighted by 1940 urban population (mirroring the main specification). $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 5: Pretrends, with Balanced controls, Old

	IV	Reduced Form
New municipalities per capita, 1900-10	-0.001 (0.004)	-0.004 (0.012)
New municipalities per capita, 1910-20	-0.005 (0.007)	-0.014 (0.024)
New municipalities per capita, 1920-30	-0.001 (0.003)	-0.004 (0.009)
New municipalities per capita, 1930-40	-0.007* (0.004)	-0.020 (0.013)
New municipalities per capita, 1910-40	-0.013 (0.012)	-0.038 (0.041)

Each coefficient comes from a separate regression of the pre-period differenced outcome in IV or reduced form, controlling for census region fixed effects that Black migrants from 35 to 39 control, weighted by 1940 urban population and including the imabalnced covariates. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 6: Pretrends, with Balanced controls, Updated

	IV	Reduced Form
New municipalities per capita, 1900-10	-0.004 (0.005)	-0.010 (0.016)
New municipalities per capita, 1910-20	-0.004 (0.007)	-0.011 (0.020)
New municipalities per capita, 1920-30	-0.002 (0.003)	-0.005 (0.009)
New municipalities per capita, 1930-40	0.002 (0.003)	0.005 (0.007)
New municipalities per capita, 1910-40	-0.004 (0.011)	-0.012 (0.033)

Each coefficient comes from a separate regression of the pre-period differenced outcome in IV or reduced form, controlling for census region fixed effects that Black migrants from 35 to 39 control, weighted by 1940 urban population and including the imabalnced covariates. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

3.1 Main Effect

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

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)
Panel B: OLS						
GM	0.006* (0.004)	0.009** (0.004)	0.288*** (0.084)	0.016*** (0.005)	-0.027*** (0.008)	-0.810*** (0.267)
Panel C: Reduced Form						
\widehat{GM}	0.040* (0.023)	0.053** (0.025)	1.446*** (0.423)	0.104*** (0.030)	-0.076** (0.032)	-4.232*** (1.500)
Panel D: 2SLS						
GM	0.011* (0.006)	0.015** (0.007)	0.418*** (0.115)	0.030*** (0.008)	-0.022** (0.009)	-1.222*** (0.398)
First Stage F-Stat	68.63	68.63	68.63	68.63	68.63	68.63
Dependent Variable Mean	-.17	-.2	-3.58	-.25	.26	-17.07
Observations	130	130	130	130	130	130

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

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

C. Goodman	Census of Governments					Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)
Panel B: OLS						
GM	0.004 (0.003)	0.007** (0.003)	0.285*** (0.084)	0.016*** (0.005)	-0.026*** (0.008)	-1.022*** (0.143)
Panel C: Reduced Form						
\widehat{GM}	0.032** (0.013)	0.046*** (0.016)	1.447*** (0.423)	0.104*** (0.030)	-0.074** (0.032)	-4.992*** (0.703)
Panel D: 2SLS						
GM	0.009** (0.004)	0.013*** (0.004)	0.418*** (0.115)	0.030*** (0.008)	-0.021** (0.009)	-1.441*** (0.152)
First Stage F-Stat	68.63	68.63	68.63	68.63	68.63	68.63
Dependent Variable Mean	-.14	-.17	-3.57	-.25	.26	-14.64
Observations	130	130	130	130	130	130

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

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

C. Goodman	Census of Governments					Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)
Panel B: OLS						
GM	0.011*** (0.004)	0.014*** (0.004)	0.272*** (0.081)	0.012** (0.005)	-0.026*** (0.007)	-0.234 (0.144)
Panel C: Reduced Form						
\widehat{GM}	0.056*** (0.019)	0.069*** (0.020)	1.364*** (0.425)	0.081*** (0.030)	-0.063* (0.034)	-1.837*** (0.697)
Panel D: 2SLS						
GM	0.017*** (0.005)	0.021*** (0.005)	0.418*** (0.127)	0.025*** (0.009)	-0.019* (0.010)	-0.563*** (0.217)
First Stage F-Stat	49.36	49.36	49.36	49.36	49.36	49.36
Dependent Variable Mean	-.17	-.2	-3.58	-.25	.26	-17.07
Observations	130	130	130	130	130	130

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

Table 10: Effects of change in Black Migration on Municipal Proliferation, Balanced Controls, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)
Panel B: OLS						
GM	-0.001 (0.002)	0.001 (0.003)	0.084 (0.069)	0.004 (0.005)	-0.023*** (0.008)	-0.629*** (0.158)
Panel C: Reduced Form						
\widehat{GM}	0.014 (0.014)	0.024 (0.015)	0.687* (0.372)	0.056* (0.032)	-0.037 (0.038)	-3.166*** (0.651)
Panel D: 2SLS						
GM	0.005 (0.005)	0.009 (0.005)	0.250* (0.137)	0.020* (0.011)	-0.013 (0.013)	-1.150*** (0.230)
First Stage F-Stat	40.65	40.65	40.65	40.65	40.65	40.65
Dependent Variable Mean	-.14	-.17	-3.57	-.25	.26	-14.64
Observations	130	130	130	130	130	130

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

3.2 Main Effect, Percentile Instrument

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

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM} Percentile	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)
Panel B: OLS						
GM Percentile	0.003 (0.002)	0.005** (0.002)	0.110*** (0.028)	0.003* (0.002)	-0.011*** (0.003)	0.034 (0.149)
Panel C: Reduced Form						
\widehat{GM} Percentile	0.005** (0.002)	0.005** (0.002)	0.108*** (0.032)	0.006*** (0.002)	-0.004 (0.003)	0.054 (0.172)
Panel D: 2SLS						
GM Percentile	0.007** (0.003)	0.008** (0.003)	0.169*** (0.049)	0.009** (0.003)	-0.006 (0.004)	0.084 (0.261)
First Stage F-Stat	41.8	41.8	41.8	41.8	41.8	41.8
Dependent Variable Mean	-.17	-.2	-3.58	-.25	.26	-17.07
Observations	130	130	130	130	130	130

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

Table 12: Effects of change in Black Migration on Municipal Proliferation, Percentile Rank, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM} Percentile	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)	0.639*** (0.099)
Panel B: OLS						
GM Percentile	0.000 (0.001)	0.001 (0.001)	0.109*** (0.028)	0.003* (0.002)	-0.012*** (0.003)	-0.246*** (0.054)
Panel C: Reduced Form						
\widehat{GM} Percentile	0.001 (0.001)	0.002 (0.001)	0.108*** (0.032)	0.005** (0.002)	-0.005* (0.003)	-0.244*** (0.054)
Panel D: 2SLS						
GM Percentile	0.002 (0.002)	0.003 (0.002)	0.169*** (0.049)	0.009** (0.003)	-0.008** (0.004)	-0.382*** (0.086)
First Stage F-Stat	41.8	41.8	41.8	41.8	41.8	41.8
Dependent Variable Mean	-.14	-.17	-3.57	-.25	.26	-14.64
Observations	130	130	130	130	130	130

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

Table 13: Effects of change in Black Migration on Municipal Proliferation, Percentile Rank, Balanced Controls, Old

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM} Percentile	0.639*** (0.124)	0.639*** (0.124)	0.639*** (0.124)	0.639*** (0.124)	0.639*** (0.124)	0.639*** (0.124)
Panel B: OLS						
GM Percentile	0.003* (0.002)	0.004** (0.002)	0.107*** (0.027)	0.001 (0.002)	-0.010*** (0.002)	0.068 (0.042)
Panel C: Reduced Form						
\widehat{GM} Percentile	0.004*** (0.001)	0.005*** (0.002)	0.132*** (0.032)	0.004* (0.002)	-0.007** (0.003)	-0.004 (0.053)
Panel D: 2SLS						
GM Percentile	0.006*** (0.002)	0.007*** (0.002)	0.206*** (0.051)	0.007* (0.004)	-0.011*** (0.004)	-0.006 (0.080)
First Stage F-Stat	26.54	26.54	26.54	26.54	26.54	26.54
Dependent Variable Mean	-.17	-.2	-3.58	-.25	.26	-17.07
Observations	130	130	130	130	130	130

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

Table 14: Effects of change in Black Migration on Municipal Proliferation, Percentile Rank, Balanced Controls, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM} Percentile	0.509*** (0.132)	0.509*** (0.132)	0.509*** (0.132)	0.509*** (0.132)	0.509*** (0.132)	0.509*** (0.132)
Panel B: OLS						
GM Percentile	-0.003*** (0.001)	-0.002* (0.001)	0.040* (0.024)	-0.003 (0.002)	-0.010*** (0.002)	-0.034 (0.044)
Panel C: Reduced Form						
\widehat{GM} Percentile	0.000 (0.001)	0.000 (0.001)	0.080*** (0.030)	0.001 (0.002)	-0.005* (0.003)	-0.102** (0.047)
Panel D: 2SLS						
GM Percentile	0.000 (0.002)	0.001 (0.002)	0.158** (0.066)	0.002 (0.005)	-0.011** (0.005)	-0.201** (0.097)
First Stage F-Stat	14.89	14.89	14.89	14.89	14.89	14.89
Dependent Variable Mean	-.14	-.17	-3.57	-.25	.26	-14.64
Observations	130	130	130	130	130	130

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

3.3 Main Effect, 1950-70

Table 15: Effects of change in Black Migration on Municipal Proliferation, 1950-70, Old

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)
Panel B: OLS						
GM	0.004* (0.002)	0.006** (0.002)	0.183*** (0.050)	0.011*** (0.003)	-0.017** (0.007)	-0.675*** (0.195)
Panel C: Reduced Form						
\widehat{GM}	0.023* (0.012)	0.030** (0.014)	0.919*** (0.223)	0.067*** (0.017)	-0.057** (0.025)	-3.705*** (1.013)
Panel D: 2SLS						
GM	0.007** (0.003)	0.009** (0.003)	0.265*** (0.061)	0.019*** (0.004)	-0.016** (0.007)	-1.070*** (0.258)
First Stage F-Stat	68.63	68.63	68.63	68.63	68.63	68.63
Dependent Variable Mean	-.1	-.11	-1.88	-.16	.19	-12.88
Observations	130	130	130	130	130	130

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

Table 16: Effects of change in Black Migration on Municipal Proliferation, 1950-70, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)
Panel B: OLS						
GM	0.003 (0.002)	0.005** (0.002)	0.181*** (0.050)	0.011*** (0.003)	-0.017** (0.007)	-0.800*** (0.135)
Panel C: Reduced Form						
\widehat{GM}	0.019** (0.010)	0.027** (0.012)	0.918*** (0.223)	0.067*** (0.017)	-0.055** (0.024)	-4.145*** (0.637)
Panel D: 2SLS						
GM	0.006** (0.002)	0.008*** (0.003)	0.265*** (0.061)	0.019*** (0.004)	-0.016** (0.006)	-1.197*** (0.138)
First Stage F-Stat	68.63	68.63	68.63	68.63	68.63	68.63
Dependent Variable Mean	-.09	-.1	-1.87	-.16	.19	-11.49
Observations	130	130	130	130	130	130

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

Table 17: Effects of change in Black Migration on Municipal Proliferation, 1950-70, Balanced Controls, Old

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)
Panel B: OLS						
GM	0.006** (0.002)	0.008*** (0.003)	0.180*** (0.050)	0.009*** (0.003)	-0.014** (0.006)	-0.296** (0.117)
Panel C: Reduced Form						
\widehat{GM}	0.029** (0.011)	0.035*** (0.013)	0.902*** (0.209)	0.053*** (0.017)	-0.039 (0.027)	-2.090*** (0.564)
Panel D: 2SLS						
GM	0.009*** (0.003)	0.011*** (0.003)	0.277*** (0.065)	0.016*** (0.005)	-0.012 (0.008)	-0.641*** (0.170)
First Stage F-Stat	49.36	49.36	49.36	49.36	49.36	49.36
Dependent Variable Mean	-.1	-.11	-1.88	-.16	.19	-12.88
Observations	130	130	130	130	130	130

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

Table 18: Effects of change in Black Migration on Municipal Proliferation, 1950-70, Balanced Controls, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)
Panel B: OLS						
GM	-0.000 (0.002)	0.002 (0.002)	0.078* (0.041)	0.004 (0.004)	-0.009 (0.007)	-0.464*** (0.151)
Panel C: Reduced Form						
\widehat{GM}	0.008 (0.008)	0.014 (0.011)	0.521*** (0.164)	0.038** (0.018)	-0.016 (0.029)	-2.651*** (0.607)
Panel D: 2SLS						
GM	0.003 (0.003)	0.005 (0.003)	0.189*** (0.065)	0.014** (0.006)	-0.006 (0.010)	-0.963*** (0.209)
First Stage F-Stat	40.65	40.65	40.65	40.65	40.65	40.65
Dependent Variable Mean	-.09	-.1	-1.87	-.16	.19	-11.49
Observations	130	130	130	130	130	130

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

3.4 White Effect

Table 19: Effects of change in White Migration on Municipal Proliferation, Old

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
GM_8_hat_raw_pp	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)
Panel B: OLS						
WM_raw_pp	0.001 (0.003)	-0.002 (0.003)	-0.265*** (0.064)	-0.014*** (0.004)	0.025*** (0.007)	1.036*** (0.236)
Panel C: Reduced Form						
GM_8_hat_raw_pp	0.197*** (0.018)	0.195*** (0.020)	0.004 (0.365)	-0.028 (0.026)	0.116*** (0.040)	16.677*** (1.023)
Panel D: 2SLS						
WM_raw_pp	0.071*** (0.016)	0.071*** (0.017)	0.001 (0.129)	-0.010 (0.008)	0.042*** (0.012)	6.019*** (1.067)
First Stage F-Stat	29.81	29.81	29.81	29.81	29.81	29.81
Dependent Variable Mean	-.17	-.2	-3.58	-.25	.26	-17.07
Observations	130	130	130	130	130	130

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

Table 20: Effects of change in White Migration on Municipal Proliferation, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
GM_8_hat_raw_pp	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)	2.771*** (0.507)
Panel B: OLS						
WM_raw_pp	-0.004* (0.002)	-0.006*** (0.002)	-0.263*** (0.064)	-0.014*** (0.004)	0.022*** (0.007)	0.712*** (0.127)
Panel C: Reduced Form						
GM_8_hat_raw_pp	0.023* (0.013)	0.019 (0.015)	0.039 (0.365)	-0.021 (0.026)	0.021 (0.028)	2.000*** (0.643)
Panel D: 2SLS						
WM_raw_pp	0.008 (0.005)	0.007 (0.006)	0.014 (0.130)	-0.007 (0.008)	0.008 (0.009)	0.722*** (0.164)
First Stage F-Stat	29.81	29.81	29.81	29.81	29.81	29.81
Dependent Variable Mean	-.14	-.17	-3.57	-.25	.26	-14.64
Observations	130	130	130	130	130	130

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

Table 21: Effects of change in White Migration on Municipal Proliferation, Balanced Controls, Old

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{WM}	-3.173** (1.537)	-3.173** (1.537)	-3.173** (1.537)	-3.173** (1.537)	-3.173** (1.537)	-3.173** (1.537)
Panel B: OLS						
WM	-0.006** (0.003)	-0.008*** (0.003)	-0.193*** (0.060)	-0.008** (0.004)	0.019** (0.007)	0.210** (0.095)
Panel C: Reduced Form						
\widehat{WM}	0.276*** (0.038)	0.295*** (0.042)	5.017*** (0.777)	0.186*** (0.042)	-0.159** (0.070)	6.258*** (1.467)
Panel D: 2SLS						
WM	-0.087** (0.040)	-0.093** (0.042)	-1.581** (0.750)	-0.059** (0.029)	0.050* (0.026)	-1.973* (1.166)
First Stage F-Stat	4.26	4.26	4.26	4.26	4.26	4.26
Dependent Variable Mean	-.17	-.2	-3.58	-.25	.26	-17.07
Observations	130	130	130	130	130	130

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

Table 22: Effects of change in White Migration on Municipal Proliferation, Balanced Controls, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{WM}	2.433*** (0.368)	2.433*** (0.368)	2.433*** (0.368)	2.433*** (0.368)	2.433*** (0.368)	2.433*** (0.368)
Panel B: OLS						
WM	-0.000 (0.002)	-0.002 (0.002)	-0.109** (0.043)	-0.005 (0.004)	0.015** (0.007)	0.395*** (0.108)
Panel C: Reduced Form						
\widehat{WM}	0.032*** (0.010)	0.030*** (0.011)	0.365 (0.351)	-0.007 (0.022)	-0.016 (0.023)	1.398*** (0.530)
Panel D: 2SLS						
WM	0.013*** (0.004)	0.012*** (0.005)	0.150 (0.148)	-0.003 (0.009)	-0.006 (0.010)	0.574*** (0.189)
First Stage F-Stat	43.73	43.73	43.73	43.73	43.73	43.73
Dependent Variable Mean	-.14	-.17	-3.57	-.25	.26	-14.64
Observations	130	130	130	130	130	130

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

3.5 Main Effect, Long Differences

Table 23: Effects of change in Black Migration on Municipal Proliferation, long differences, Old

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)
Panel B: OLS						
GM	0.015*** (0.005)	0.019*** (0.005)	0.298*** (0.085)	0.030*** (0.007)	-0.037*** (0.008)	-0.840 (0.566)
Panel C: Reduced Form						
\widehat{GM}	0.073*** (0.027)	0.088*** (0.030)	1.488*** (0.428)	0.168*** (0.040)	-0.096* (0.050)	-4.314 (3.190)
Panel D: 2SLS						
GM	0.021*** (0.007)	0.025*** (0.008)	0.430*** (0.117)	0.048*** (0.011)	-0.028** (0.013)	-1.168 (0.753)
First Stage F-Stat	68.63	68.63	68.63	68.63	68.63	68.63
Dependent Variable Mean	-.24	-.28	-3.69	-.34	.36	-29.39
Observations	130	130	130	130	130	31

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

Table 24: Effects of change in Black Migration on Municipal Proliferation, long differences, Updated

C. Goodman	Census of Governments					Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)
Panel B: OLS						
GM	0.011*** (0.004)	0.014*** (0.004)	0.294*** (0.085)	0.029*** (0.007)	-0.038*** (0.008)	-0.821*** (0.263)
Panel C: Reduced Form						
\widehat{GM}	0.060*** (0.016)	0.075*** (0.019)	1.488*** (0.427)	0.166*** (0.040)	-0.101** (0.050)	-4.326*** (1.115)
Panel D: 2SLS						
GM	0.017*** (0.004)	0.022*** (0.005)	0.430*** (0.117)	0.048*** (0.011)	-0.029** (0.013)	-1.171*** (0.243)
First Stage F-Stat	68.63	68.63	68.63	68.63	68.63	68.63
Dependent Variable Mean	-.2	-.24	-3.68	-.33	.38	-25.87
Observations	130	130	130	130	130	31

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

Table 25: Effects of change in Black Migration on Municipal Proliferation, long differences, Balanced Controls, Old

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)	3.260*** (0.464)
Panel B: OLS						
GM	0.021*** (0.005)	0.025*** (0.006)	0.282*** (0.082)	0.024*** (0.007)	-0.040*** (0.009)	-0.275 (0.272)
Panel C: Reduced Form						
\widehat{GM}	0.095*** (0.024)	0.109*** (0.026)	1.404*** (0.431)	0.134*** (0.041)	-0.108** (0.053)	-2.481** (1.190)
Panel D: 2SLS						
GM	0.029*** (0.006)	0.033*** (0.007)	0.431*** (0.128)	0.041*** (0.012)	-0.033** (0.015)	-0.718** (0.310)
First Stage F-Stat	49.36	49.36	49.36	49.36	49.36	49.36
Dependent Variable Mean	-.24	-.28	-3.69	-.34	.36	-29.39
Observations	130	130	130	130	130	31

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

Table 26: Effects of change in Black Migration on Municipal Proliferation, long differences, Balanced Controls, Updated

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)
Panel B: OLS						
GM	0.004 (0.004)	0.007* (0.004)	0.089 (0.070)	0.012* (0.007)	-0.037*** (0.011)	-0.538* (0.274)
Panel C: Reduced Form						
\widehat{GM}	0.036** (0.018)	0.046** (0.019)	0.710* (0.376)	0.092** (0.043)	-0.073 (0.053)	-3.231*** (1.119)
Panel D: 2SLS						
GM	0.013** (0.006)	0.017** (0.007)	0.258* (0.139)	0.034** (0.015)	-0.027 (0.018)	-0.978*** (0.265)
First Stage F-Stat	40.65	40.65	40.65	40.65	40.65	40.65
Dependent Variable Mean	-.2	-.24	-3.68	-.33	.38	-25.87
Observations	130	130	130	130	130	31

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

3.6 Main Effect, Quadratic Term

Table 27: Effects of change in Black Migration on Municipal Proliferation, Quadratic Term, Updated (No prior)

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)	3.464*** (0.418)
Panel B: OLS						
GM	0.009 (0.006)	0.015** (0.007)	0.688*** (0.164)	0.022* (0.011)	-0.060*** (0.016)	-1.122*** (0.248)
GM_raw_pp_2	-0.000 (0.000)	-0.000 (0.000)	-0.016*** (0.005)	-0.000 (0.000)	0.001*** (0.000)	0.004 (0.007)
Panel C: Reduced Form						
\widehat{GM}	0.052*** (0.017)	0.066*** (0.021)	2.605*** (0.537)	0.143*** (0.037)	-0.125** (0.050)	-6.223*** (0.817)
GM_hat_raw_pp_2	-0.003* (0.002)	-0.003 (0.002)	-0.184*** (0.050)	-0.006** (0.003)	0.008* (0.004)	0.195** (0.089)
Panel D: 2SLS						
GM	0.017** (0.007)	0.019** (0.009)	0.912*** (0.217)	0.040*** (0.014)	-0.042** (0.019)	-1.546*** (0.348)
GM_raw_pp_2	-0.000 (0.000)	-0.000 (0.000)	-0.019** (0.007)	-0.000 (0.000)	0.001 (0.001)	0.004 (0.011)
First Stage F-Stat	68.63	68.63	68.63	68.63	68.63	68.63
Dependent Variable Mean	-.14	-.17	-3.57	-.25	.26	-14.64
Observations	130	130	130	130	130	130

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

Table 28: Effects of change in Black Migration on Municipal Proliferation, Quadratic Term, Balanced Controls, Updated (No prior)

	C. Goodman		Census of Governments			Census
	Municipalities		School districts	Townships	Special districts	Principal City Share
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: First Stage						
\widehat{GM}	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)	2.752*** (0.432)
Panel B: OLS						
GM	-0.000 (0.006)	0.005 (0.007)	0.486*** (0.148)	-0.007 (0.012)	-0.059*** (0.016)	-0.323 (0.262)
GM_raw_pp_2	-0.000 (0.000)	-0.000 (0.000)	-0.015*** (0.005)	0.000 (0.000)	0.001*** (0.000)	-0.011 (0.007)
Panel C: Reduced Form						
\widehat{GM}	0.030 (0.020)	0.036 (0.022)	1.962*** (0.527)	0.059 (0.048)	-0.078 (0.059)	-3.396*** (0.906)
GM_hat_raw_pp_2	-0.002 (0.002)	-0.002 (0.002)	-0.163*** (0.047)	-0.000 (0.003)	0.005 (0.004)	0.029 (0.095)
Panel D: 2SLS						
GM	0.012 (0.008)	0.012 (0.010)	0.845*** (0.238)	0.014 (0.019)	-0.031 (0.021)	-0.844* (0.464)
GM_raw_pp_2	-0.000 (0.000)	-0.000 (0.000)	-0.020*** (0.007)	0.000 (0.000)	0.001 (0.001)	-0.010 (0.013)
First Stage F-Stat	40.65	40.65	40.65	40.65	40.65	40.65
Dependent Variable Mean	.14	.17	.357	.25	.26	-14.64
Observations	130	130	130	130	130	130

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

4 FIGURES

4.1 Placebo Tests

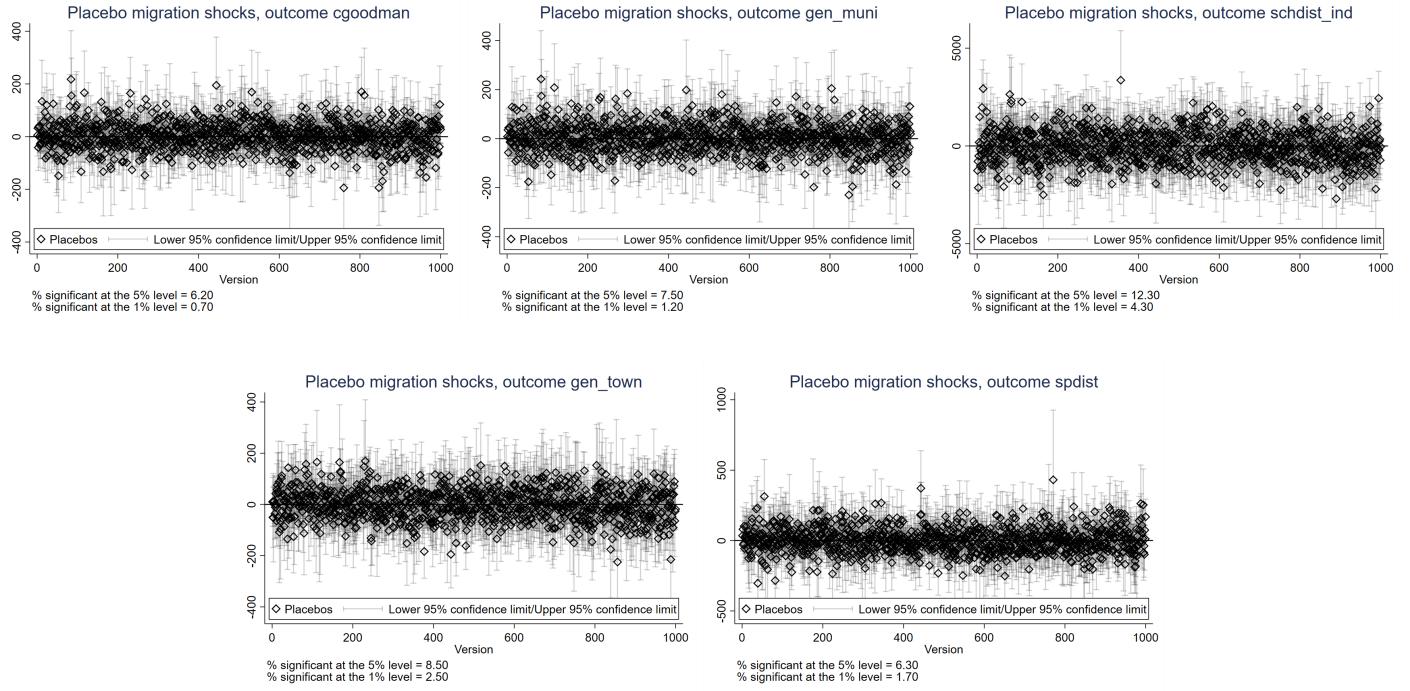


Figure 1: Placebo Test, Old

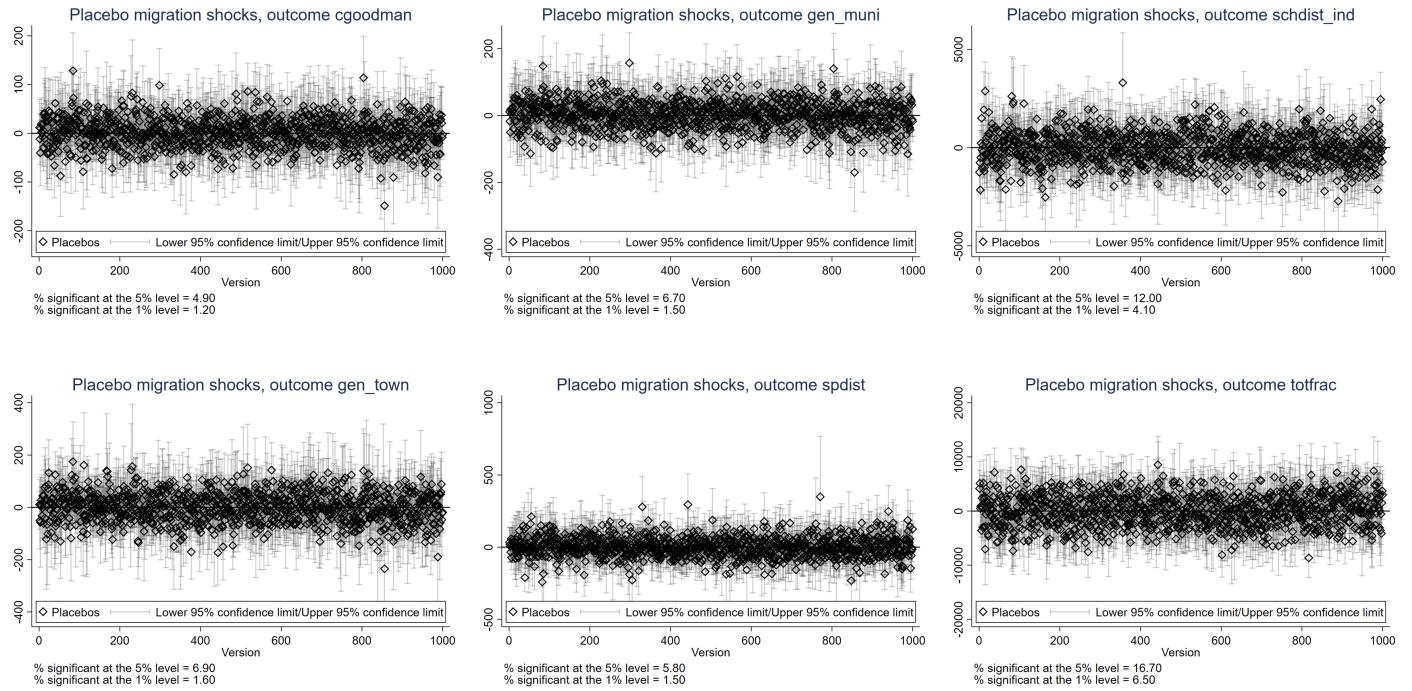


Figure 2: Placebo Test, Updated

4.2 Alternative Instrument Tests

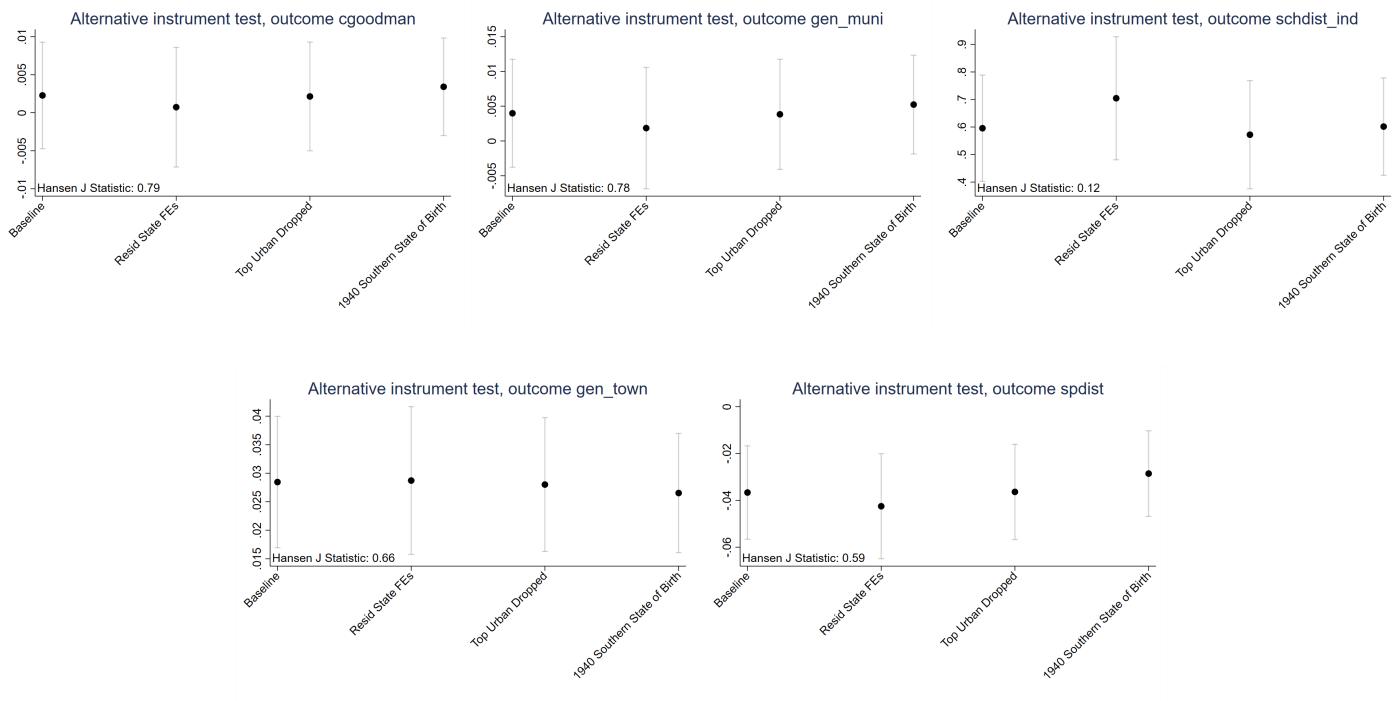


Figure 3: Alternative Instrument Tests, Old

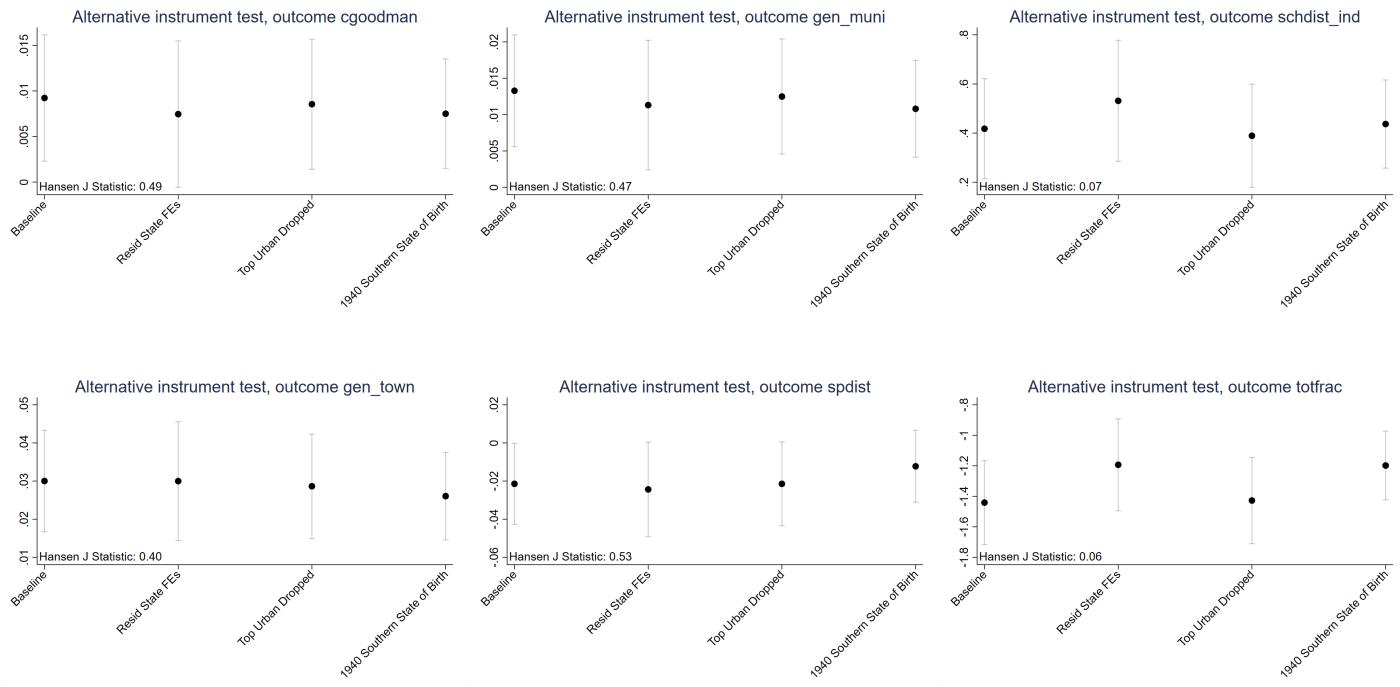


Figure 4: Alternative Instrument Tests, Updated

4.3 Leave-one-out Tests

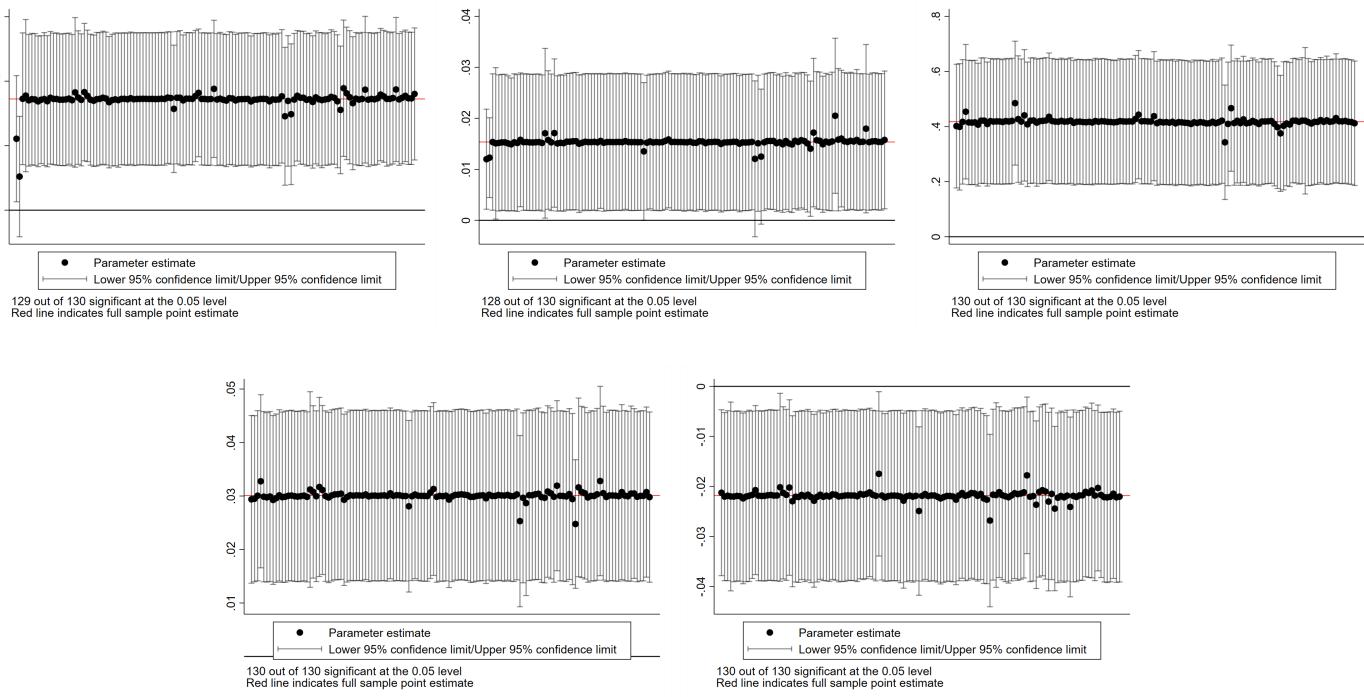


Figure 5: Leave-one-out IV Tests, Old

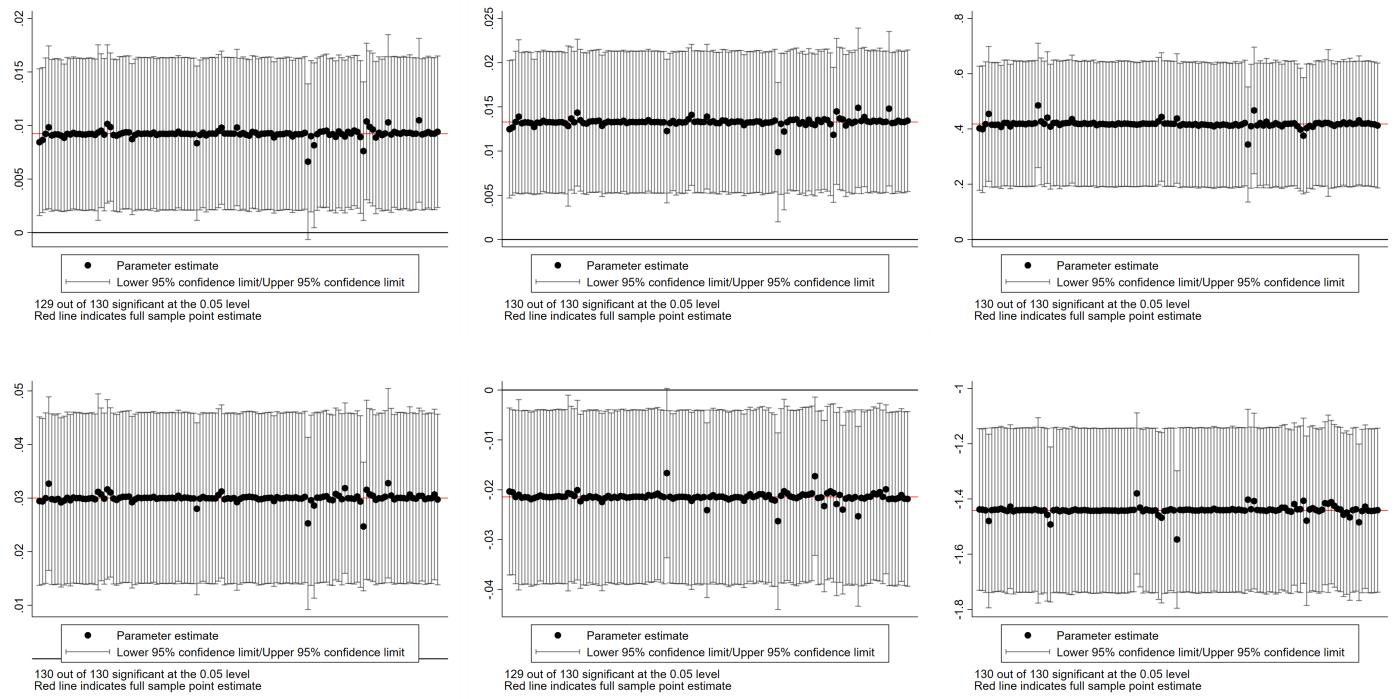


Figure 6: Leave-one-out IV Tests, Updated