Simple Tables for Municipality Proliferation

July 12, 2023

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	1940-1970 Pooled	1940-1950	1950-1960	1960-1970	Stacked
b_cgoodman_cz1940_pcc on GM_hat	-0.48***	-0.74***	-1.50***	-1.66***	-0.88***
	(0.11)	(0.19)	(0.35)	(0.39)	(0.17)
b_schdist_ind_cz1940_pcc on GM_hat	-4.86***	-8.36***	-16.88***	-14.02***	-9.12***
	(1.03)	(1.87)	(3.45)	(3.78)	(1.71)
b_gen_subcounty_cz1940_pcc on GM_hat	-1.50***	-2.40***	-4.70***	-5.08***	-2.79***
	(0.30)	(0.55)	(0.98)	(1.05)	(0.50)
b_spdist_cz1940_pcc on GM_hat	-0.18*	-0.22	-0.66**	-0.71	-0.33*
	(0.07)	(0.16)	(0.24)	(0.36)	(0.17)
mfg_lfshare on GM_hat	0.56	1.60	0.39	1.34	1.15
	(0.65)	(1.19)	(1.97)	(1.59)	(0.81)
blackmig3539 on GM_hat	0.06***	0.07*	0.18***	0.14***	0.08***
	(0.01)	(0.03)	(0.01)	(0.02)	(0.02)
frac_land on GM_hat	0.04	0.06	0.16*	0.16*	0.08**
	(0.02)	(0.03)	(0.08)	(0.08)	(0.03)
transpo_cost_1920 on GM_hat	-0.08*	-0.14	-0.27*	-0.24*	-0.15**
	(0.03)	(0.08)	(0.11)	(0.12)	(0.05)
coastal on GM_hat	0.03*	0.02	0.11*	0.11	0.05
	(0.01)	(0.03)	(0.05)	(0.06)	(0.03)
has_port on GM_hat	0.09***	0.14***	0.23**	0.38***	0.16***
	(0.02)	(0.04)	(0.07)	(0.07)	(0.04)
avg_precip on GM_hat	0.55	1.14	2.73	-0.06	0.97
	(0.54)	(0.98)	(1.86)	(1.75)	(0.78)
avg_temp on GM_hat	-1.27	-1.15	-2.54	-6.19	-2.05
	(1.24)	(2.67)	(3.46)	(5.06)	(2.17)
n_wells on GM_hat	-12.20	-20.12	-18.36	-71.76	-24.48*
	(7.01)	(13.21)	(19.05)	(42.38)	(11.77)
totfrac_in_main_city on GM_hat	0.06**	0.08**	0.18**	0.19**	0.10***
	(0.02)	(0.03)	(0.07)	(0.07)	(0.03)
urbfrac_in_main_city on GM_hat	0.02	0.03	0.09	0.05	0.04*
	(0.02)	(0.02)	(0.05)	(0.05)	(0.02)
m_rr on GM_hat	1.2e+05*	83064.97	3.1e+05	7.7e+05**	2.2e+05
	(52356.24)	(99869.56)	(1.8e+05)	(2.7e+05)	(1.3e+05)
m_rr_sqm2 on GM_hat	0.00	0.00	0.00	0.00	0.00*
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)

Standard errors in parentheses

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

Table 1: Outcome variable cgoodman

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp	3.04***	3.24***	10.28***	13.38***	4.88***	2.91***	1.57***	9.58***	4.85**	0.48
	(0.31)	(0.52)	(0.86)	(1.56)	(0.92)	(0.48)	(0.29)	(2.08)	(2.19)	(0.69)
F-Stat	62.54	111.30	190.68	27.88	15.39	50.68	51.44	176.86	113.51	48.88
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp	0.02**	0.02***	0.01*	0.00	0.01***	0.01	0.01	0.01	0.00	0.00
	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)	(0.00)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp	0.09**	0.07***	0.09	0.06	0.06***	0.07	0.02	0.11	0.12	0.03
	(0.04)	(0.03)	(0.06)	(0.05)	(0.02)	(0.05)	(0.02)	(0.14)	(0.08)	(0.02)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp	0.03**	0.02***	0.01	0.00	0.01***	0.03	0.01	0.01	0.02	0.06
	(0.01)	(0.01)	(0.01)	(0.00)	(0.00)	(0.02)	(0.01)	(0.01)	(0.02)	(0.09)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 2: Outcome variable schdist_ind

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp	3.04***	3.24***	10.28***	13.38***	4.88***	2.96***	1.53***	9.63***	5.07**	0.49
	(0.31)	(0.52)	(0.86)	(1.56)	(0.92)	(0.49)	(0.29)	(2.13)	(2.17)	(0.69)
F-Stat	62.54	111.30	190.68	27.88	15.39	51.63	63.37	173.54	119.36	51.00
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp	1.22***	0.79***	0.51***	0.16***	0.33***	0.02	-0.16	0.09**	0.06**	-0.09**
	(0.23)	(0.23)	(0.13)	(0.04)	(0.05)	(0.01)	(0.12)	(0.04)	(0.03)	(0.04)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp	4.56***	3.36***	6.19***	2.29***	3.08***	0.12**	-0.52	1.27	0.44	0.47
	(0.97)	(0.96)	(1.29)	(0.59)	(0.64)	(0.05)	(0.32)	(1.07)	(0.54)	(0.32)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp	1.50***	1.04***	0.60***	0.17***	0.63***	0.04**	-0.34*	0.13	0.09	0.95
	(0.30)	(0.31)	(0.12)	(0.04)	(0.11)	(0.02)	(0.20)	(0.10)	(0.10)	(1.53)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 3: Outcome variable gen_subcounty

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp	3.04***	3.24***	10.28***	13.38***	4.88***	2.90***	1.54***	9.52***	4.68**	0.49
	(0.31)	(0.52)	(0.86)	(1.56)	(0.92)	(0.48)	(0.29)	(2.08)	(2.17)	(0.69)
F-Stat	62.54	111.30	190.68	27.88	15.39	51.67	58.27	173.80	108.17	50.01
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp	0.08***	0.05***	0.03***	0.01	0.02***	0.02	0.01	0.01	0.01	-0.00
	(0.02)	(0.02)	(0.01)	(0.01)	(0.00)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp	0.32***	0.25***	0.33***	0.20**	0.20***	0.18**	0.05	0.21	0.34*	0.06
	(0.09)	(0.08)	(0.12)	(0.10)	(0.05)	(0.09)	(0.05)	(0.22)	(0.18)	(0.05)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp	0.11***	0.08***	0.03***	0.02*	0.04***	0.06*	0.03	0.02	0.07*	0.13
	(0.03)	(0.02)	(0.01)	(0.01)	(0.01)	(0.03)	(0.03)	(0.02)	(0.04)	(0.21)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 4: Outcome variable spdist

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp	3.04***	3.24***	10.28***	13.38***	4.88***	3.05***	1.60***	9.85***	4.80**	0.43
	(0.31)	(0.52)	(0.86)	(1.56)	(0.92)	(0.51)	(0.29)	(2.14)	(2.12)	(0.69)
F-Stat	62.54	111.30	190.68	27.88	15.39	49.95	33.09	156.73	72.07	47.10
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp	-0.09***	-0.06***	-0.01	-0.02***	-0.02***	-0.05*	-0.04**	0.02	-0.02	0.00
	(0.02)	(0.01)	(0.02)	(0.01)	(0.01)	(0.03)	(0.02)	(0.02)	(0.01)	(0.01)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp	-0.26***	-0.10	-0.21	-0.22	-0.13*	0.01	0.07	0.36	0.08	0.10*
	(0.10)	(0.09)	(0.21)	(0.14)	(0.07)	(0.13)	(0.08)	(0.34)	(0.19)	(0.06)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp	-0.09***	-0.03	-0.02	-0.02*	-0.03**	0.00	0.04	0.04	0.02	0.24
	(0.03)	(0.02)	(0.02)	(0.01)	(0.01)	(0.04)	(0.05)	(0.03)	(0.04)	(0.37)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

2 Total Populations

	1940-1970 Pooled	1940-1950	1950-1960	1960-1970	Stacked
b_cgoodman_cz1940_pc on GM_hat	-0.59**	-0.35**	-0.88***	-0.59*	-0.48***
	(0.20)	(0.12)	(0.21)	(0.28)	(0.10)
b_schdist_ind_cz1940_pc on GM_hat	-6.09**	-4.26**	-10.36***	-5.78*	-5.43***
	(2.03)	(1.34)	(2.38)	(2.81)	(1.10)
b_gen_subcounty_cz1940_pc on GM_hat	-1.98**	-1.42***	-3.21***	-2.07*	-1.78***
	(0.61)	(0.40)	(0.66)	(0.90)	(0.33)
b_spdist_cz1940_pc on GM_hat	-0.10	0.04	-0.16	-0.01	-0.02
	(0.21)	(0.10)	(0.21)	(0.24)	(0.10)
mfg_lfshare on GM_hat	2.67	3.27**	4.58	1.68	2.91***
	(1.58)	(1.16)	(2.40)	(1.58)	(0.88)
blackmig3539 on GM_hat	0.14***	0.04	0.17***	0.14***	0.09***
	(0.01)	(0.03)	(0.01)	(0.01)	(0.02)
frac_land on GM_hat	0.09	0.06	0.18*	0.12	0.10**
	(0.05)	(0.03)	(0.09)	(0.08)	(0.03)
transpo_cost_1920 on GM_hat	-0.24*	-0.12	-0.38***	-0.35**	-0.20**
	(0.09)	(0.10)	(0.10)	(0.12)	(0.07)
coastal on GM_hat	0.07	0.03	0.13	0.07	0.06*
	(0.05)	(0.03)	(0.07)	(0.07)	(0.03)
has_port on GM_hat	0.24**	0.17***	0.33***	0.26	0.21***
	(0.09)	(0.05)	(0.10)	(0.14)	(0.05)
avg_precip on GM_hat	0.17	0.83	2.96	0.17	0.96
	(1.10)	(0.82)	(1.99)	(1.26)	(0.73)
avg_temp on GM_hat	-3.12	-1.24	-1.11	-2.95	-1.71
	(2.87)	(2.08)	(3.36)	(3.20)	(1.72)
n_wells on GM_hat	-12.51	-27.29	-11.95	-19.48	-20.27
	(17.27)	(16.36)	(19.27)	(24.64)	(11.44)
totfrac_in_main_city on GM_hat	0.15*	0.11**	0.26**	0.16	0.14***
	(0.06)	(0.04)	(0.08)	(0.09)	(0.03)
urbfrac_in_main_city on GM_hat	-440.98	218.04	-257.68	-564.09	-78.67
	(491.09)	(232.03)	(277.43)	(640.93)	(185.11)
m_rr on GM_hat	4.7e+05*	2.0e+05*	4.8e+05*	5.1e+05	3.1e+05**
	(2.0e+05)	(99445.93)	(2.2e+05)	(2.8e+05)	(1.1e+05)
m_rr_sqm2 on GM_hat	0.00*	0.00**	0.00**	0.00	0.00***
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)

Standard errors in parentheses

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

Table 5: Outcome variable cgoodman

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	2.87***	0.71***	1.45***	0.77	0.77***	0.84**	0.21**	0.99***	-0.06	0.06
	(0.97)	(0.21)	(0.33)	(0.53)	(0.18)	(0.38)	(0.09)	(0.25)	(0.53)	(0.08)
F-Stat	2.99	4.30	7.21	0.97	4.06	46.60	37.22	62.04	7.97	33.74
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel B: OLS										
GM_raw_pp_totpop	-0.01	-0.00	-0.01	-0.01	-0.01	0.03	0.05**	0.01	0.01	0.01
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	0.07	-0.00	0.01	0.06	0.02	0.18***	0.02**	0.03	0.06*	0.03***
	(0.05)	(0.01)	(0.02)	(0.04)	(0.02)	(0.05)	(0.01)	(0.04)	(0.03)	(0.01)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel D: 2SLS										
GM_raw_pp_totpop	0.02	-0.00	0.01	0.08	0.03	0.21*	0.10*	0.03	-1.03	0.53
	(0.02)	(0.01)	(0.02)	(0.10)	(0.02)	(0.12)	(0.05)	(0.04)	(9.08)	(0.79)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 6: Outcome variable schdist_ind

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	2.87***	0.71***	1.45***	0.77	0.77***	0.74*	0.20**	0.98***	-0.00	0.04
	(0.97)	(0.21)	(0.33)	(0.53)	(0.18)	(0.38)	(0.09)	(0.25)	(0.61)	(0.08)
F-Stat	2.99	4.30	7.21	0.97	4.06	52.51	40.65	54.65	4.94	34.31
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel B: OLS										
GM_raw_pp_totpop	1.52***	1.53***	2.01***	0.87***	1.30***	0.01	0.78***	0.02	0.02	-0.10
	(0.29)	(0.22)	(0.30)	(0.29)	(0.27)	(0.03)	(0.20)	(0.20)	(0.08)	(0.13)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	5.52***	1.20***	3.79***	1.39**	1.79***	0.08	0.12	-0.00	0.37	0.24**
	(1.82)	(0.43)	(1.02)	(0.71)	(0.37)	(0.12)	(0.19)	(0.52)	(0.37)	(0.11)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel D: 2SLS										
GM_raw_pp_totpop	1.92***	1.68***	2.60***	1.81***	2.32***	0.11	0.59	-0.01	-267.66	5.58
	(0.32)	(0.36)	(0.53)	(0.65)	(0.32)	(0.18)	(0.96)	(0.52)	(1.2e+05)	(10.56)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 7: Outcome variable gen_subcounty

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	2.87***	0.71***	1.45***	0.77	0.77***	0.79**	0.20**	0.98***	-0.03	0.05
	(0.97)	(0.21)	(0.33)	(0.53)	(0.18)	(0.38)	(0.09)	(0.25)	(0.57)	(0.08)
F-Stat	2.99	4.30	7.21	0.97	4.06	48.15	41.47	59.64	4.73	33.06
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel B: OLS										
GM_raw_pp_totpop	0.00	0.01	-0.01	-0.00	-0.00	0.04	0.08**	-0.01	0.07***	0.02
	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)	(0.03)	(0.03)	(0.04)	(0.02)	(0.02)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	0.13**	0.00	0.04	0.07*	0.03	0.25**	0.04	0.14	0.04	0.04***
	(0.06)	(0.02)	(0.05)	(0.04)	(0.02)	(0.10)	(0.03)	(0.09)	(0.08)	(0.01)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel D: 2SLS										
GM_raw_pp_totpop	0.04	0.00	0.03	0.09	0.03	0.32*	0.19	0.14	-1.29	0.82
	(0.03)	(0.03)	(0.03)	(0.10)	(0.03)	(0.18)	(0.13)	(0.10)	(24.57)	(1.24)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 8: Outcome variable spdist

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	2.87***	0.71***	1.45***	0.77	0.77***	0.83**	0.20**	0.98***	-0.10	0.06
	(0.97)	(0.21)	(0.33)	(0.53)	(0.18)	(0.38)	(0.09)	(0.25)	(0.67)	(0.08)
F-Stat	2.99	4.30	7.21	0.97	4.06	48.36	40.62	56.26	4.09	32.59
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel B: OLS										
GM_raw_pp_totpop	-0.16***	-0.15***	-0.18***	-0.14***	-0.15***	0.02	0.01	-0.10	-0.15***	-0.01
	(0.02)	(0.03)	(0.04)	(0.04)	(0.02)	(0.05)	(0.05)	(0.08)	(0.04)	(0.03)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	-0.70***	-0.13*	-0.30***	-0.08	-0.14**	-0.18	-0.00	0.16	-0.13	0.05
	(0.14)	(0.07)	(0.07)	(0.14)	(0.06)	(0.23)	(0.09)	(0.16)	(0.22)	(0.05)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00
Panel D: 2SLS										
GM_raw_pp_totpop	-0.24***	-0.18**	-0.21***	-0.10	-0.18***	-0.21	-0.02	0.17	1.29	0.89
	(0.06)	(0.09)	(0.06)	(0.13)	(0.06)	(0.31)	(0.42)	(0.16)	(9.43)	(1.56)
Observations	449.00	449.00	449.00	449.00	1347.00	449.00	449.00	449.00	449.00	1347.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

3 Total Populations, Dcourt sample

	1940-1970 Pooled	1940-1950	1950-1960	1960-1970	Stacked
b_cgoodman_cz1940_pc on GM_hat	-0.67***	-0.34**	-0.84***	-1.00***	-0.49***
	(0.12)	(0.12)	(0.14)	(0.21)	(0.10)
b_schdist_ind_cz1940_pc on GM_hat	-5.48***	-3.77**	-8.89***	-7.88***	-4.78***
	(1.18)	(1.17)	(1.50)	(1.91)	(0.99)
b_gen_subcounty_cz1940_pc on GM_hat	-2.01***	-1.14**	-2.65***	-3.07***	-1.54***
	(0.31)	(0.36)	(0.34)	(0.49)	(0.31)
b_spdist_cz1940_pc on GM_hat	-0.29*	-0.10	-0.38**	-0.41*	-0.19*
	(0.12)	(0.07)	(0.12)	(0.20)	(0.08)
mfg_lfshare on GM_hat	2.77	3.15*	2.98	2.12	2.61**
	(1.83)	(1.27)	(2.85)	(2.64)	(1.00)
blackmig3539 on GM_hat	0.14***	0.04	0.16***	0.14***	0.07*
	(0.02)	(0.03)	(0.01)	(0.02)	(0.03)
frac_land on GM_hat	0.16	0.09	0.26*	0.28	0.14**
	(0.09)	(0.05)	(0.12)	(0.14)	(0.05)
transpo_cost_1920 on GM_hat	-0.21*	-0.13	-0.36*	-0.37*	-0.19**
	(0.11)	(0.09)	(0.15)	(0.15)	(0.06)
coastal on GM_hat	0.13	0.07	0.20*	0.19	0.10**
	(0.07)	(0.03)	(0.09)	(0.11)	(0.04)
has_port on GM_hat	0.39***	0.23***	0.42***	0.61***	0.29***
	(0.06)	(0.05)	(0.09)	(0.11)	(0.05)
avg_precip on GM_hat	0.73	1.22	4.56	1.02	1.59
	(1.97)	(1.26)	(2.70)	(2.96)	(1.12)
avg_temp on GM_hat	-5.61	-2.63	-2.77	-7.76	-3.14
	(4.66)	(2.85)	(4.67)	(7.19)	(2.42)
n_wells on GM_hat	-56.10	-20.55	-25.35	-98.89	-30.00*
	(29.73)	(16.82)	(28.18)	(52.28)	(14.78)
totfrac_in_main_city on GM_hat	0.22**	0.13**	0.32***	0.35**	0.18***
	(0.07)	(0.05)	(0.08)	(0.11)	(0.04)
urbfrac_in_main_city on GM_hat	0.04	0.02	0.10	0.08	0.04
	(0.05)	(0.03)	(0.07)	(0.08)	(0.03)
m_rr on GM_hat	6.8e+05**	2.1e+05	5.1e+05	1.0e+06*	3.6e+05*
	(2.3e+05)	(1.1e+05)	(2.9e+05)	(4.1e+05)	(1.5e+05)
m_rr_sqm2 on GM_hat	0.00	0.00*	0.00**	0.00	0.00**
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)

Standard errors in parentheses

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

Table 9: Outcome variable cgoodman

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	4.67***	0.98***	1.90***	2.68***	1.14***	1.82**	0.25**	1.04**	0.92*	0.12
	(1.07)	(0.28)	(0.32)	(0.79)	(0.26)	(0.87)	(0.13)	(0.42)	(0.48)	(0.11)
F-Stat	4.85	4.12	14.25	3.86	4.26	39.15	64.68	68.44	30.35	29.66
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp_totpop	0.02***	0.02**	0.02**	0.00	0.01**	-0.00	0.02	-0.00	-0.01*	-0.00
	(0.01)	(0.01)	(0.01)	(0.00)	(0.01)	(0.01)	(0.02)	(0.02)	(0.01)	(0.01)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	0.13***	0.02	0.04*	0.03	0.03***	0.07*	0.01	-0.05	-0.02	0.01
	(0.03)	(0.01)	(0.02)	(0.02)	(0.01)	(0.04)	(0.01)	(0.04)	(0.03)	(0.01)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp_totpop	0.03***	0.02*	0.02**	0.01**	0.02***	0.04	0.06	-0.04	-0.02	0.05
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.03)	(0.05)	(0.04)	(0.03)	(0.08)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 10: Outcome variable schdist_ind

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	4.67***	0.98***	1.90***	2.68***	1.14***	2.16**	0.23*	1.14***	0.99*	0.13
	(1.07)	(0.28)	(0.32)	(0.79)	(0.26)	(0.95)	(0.13)	(0.43)	(0.52)	(0.10)
F-Stat	4.85	4.12	14.25	3.86	4.26	39.80	65.58	47.07	22.96	30.62
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp_totpop	0.90***	1.07***	1.17***	0.41***	0.74***	-0.02	0.09	-0.09	0.31***	-0.12
	(0.20)	(0.22)	(0.23)	(0.13)	(0.19)	(0.01)	(0.16)	(0.15)	(0.11)	(0.12)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	5.12***	1.43***	3.41***	1.60***	1.66***	-0.01	-0.13	0.15	0.43*	0.21
	(1.13)	(0.52)	(0.65)	(0.32)	(0.38)	(0.07)	(0.25)	(0.57)	(0.25)	(0.15)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp_totpop	1.10***	1.46***	1.79***	0.60***	1.45***	-0.00	-0.57	0.13	0.44*	1.60
	(0.22)	(0.35)	(0.42)	(0.17)	(0.23)	(0.03)	(0.96)	(0.49)	(0.26)	(1.60)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 11: Outcome variable gen_subcounty

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	4.67***	0.98***	1.90***	2.68***	1.14***	1.85**	0.23*	1.09**	0.88*	0.13
	(1.07)	(0.28)	(0.32)	(0.79)	(0.26)	(0.93)	(0.13)	(0.44)	(0.48)	(0.10)
F-Stat	4.85	4.12	14.25	3.86	4.26	42.16	72.63	50.03	25.74	31.85
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp_totpop	0.07***	0.07***	0.07***	0.03***	0.05***	-0.02	0.03	-0.03	-0.02	-0.01
	(0.01)	(0.02)	(0.02)	(0.01)	(0.01)	(0.02)	(0.03)	(0.03)	(0.02)	(0.02)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	0.48***	0.09**	0.19***	0.18***	0.11***	0.21**	0.03	-0.03	0.01	0.01
	(0.08)	(0.04)	(0.05)	(0.04)	(0.03)	(0.10)	(0.02)	(0.08)	(0.07)	(0.01)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp_totpop	0.10***	0.09***	0.10***	0.07***	0.09***	0.11	0.13	-0.03	0.02	0.09
	(0.02)	(0.03)	(0.02)	(0.02)	(0.02)	(0.08)	(0.10)	(0.07)	(0.07)	(0.14)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 12: Outcome variable spdist

	Basic controls					Robust controls				
	(1) 1940-1970 Pooled	(2) 1940-1950	(3) 1950-1960	(4) 1960-1970	(5) Stacked	(6) 1940-1970 Pooled	(7) 1940-1950	(8) 1950-1960	(9) 1960-1970	(10) Stacked
Panel A: First Stage										
GM_hat_raw_pp_totpop	4.67***	0.98***	1.90***	2.68***	1.14***	2.08**	0.23*	1.11***	0.96*	0.10
	(1.07)	(0.28)	(0.32)	(0.79)	(0.26)	(0.95)	(0.13)	(0.42)	(0.52)	(0.11)
F-Stat	4.85	4.12	14.25	3.86	4.26	38.79	68.01	48.49	16.78	30.61
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel B: OLS										
GM_raw_pp_totpop	-0.08***	-0.07***	-0.12**	-0.05***	-0.07***	-0.09***	-0.09**	-0.15*	-0.08***	-0.04
	(0.02)	(0.02)	(0.05)	(0.02)	(0.02)	(0.02)	(0.04)	(0.08)	(0.03)	(0.03)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel C: Reduced Form										
GM_hat_raw_pp_totpop	-0.40***	-0.03	-0.17*	-0.13**	-0.06	-0.16	0.03	-0.06	-0.08	0.04
	(0.11)	(0.05)	(0.10)	(0.05)	(0.04)	(0.13)	(0.06)	(0.17)	(0.08)	(0.03)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00
Panel D: 2SLS										
GM_raw_pp_totpop	-0.09***	-0.03	-0.09*	-0.05**	-0.05*	-0.08	0.11	-0.06	-0.08	0.34
	(0.02)	(0.05)	(0.05)	(0.02)	(0.03)	(0.06)	(0.30)	(0.15)	(0.08)	(0.42)
Observations	130.00	130.00	130.00	130.00	390.00	130.00	130.00	130.00	130.00	390.00

Columns 1-4 include region fixed effects, column 5 includes region and decade fixed effects. Columns 6-7 include region fixed effects and all significant covariates from the corresponding balance table. Column 10 includes region and decade fixed effects and all significant covariates from the corresponding balance table. $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$