1 Results

1.1 Baseline 1960

1.1.1 Population outcomes

Table 1: Change in log population 1991-1960

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.00292***	0.00183***	0.00129***	0.000878**
	(0.000538)	(0.000474)	(0.000469)	(0.000430)
Change in kms of paved and gravel roads 1986-1954	0.000173	-0.00000421	-0.000146	-0.0000628
	(0.000124)	(0.000130)	(0.000135)	(0.000124)
Log population 1960				-0.188***
				(0.0245)
P-value for testing $\beta_{-2} >= \beta_{-1}$	0	0	.001	.013
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0871985	.3604554	.499294	.5866846
Observations	311	311	311	311

Panel B: IV

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.00622*** (0.00107)	0.00346*** (0.00101)	0.00366*** (0.00100)	0.00294*** (0.000927)
Change in kms of paved and gravel roads 1986-1954	0.000337 (0.000223)	-0.000150 (0.000244)	0.000118 (0.000245)	0.000227 (0.000222)
Log population 1960				-0.177*** (0.0261)
P-value for testing $\beta_{-}2 >= \beta_{-}1$	0	0	0	.001
F-stat first stage	50.424	36.863	39.049	38.394
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
Observations	311	311	311	311

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 2: Change in log urban population 1991-1960

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.00144***	0.000498	0.000178	-0.00000218
	(0.000546)	(0.000505)	(0.000525)	(0.000500)
Change in kms of paved and gravel roads 1986-1954	0.000162	-0.0000139	-0.0000938	-0.0000980
	(0.000135)	(0.000144)	(0.000155)	(0.000147)
Log urban population 1960				-0.134***
				(0.0254)
P-value for testing $\beta_{-2} >= \beta_{-1}$.007	.15	.297	.422
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0246414	.245522	.3531073	.4162969
Observations	286	286	286	286
	(1)	(2)	(3)	(4)
	. ,	. ,		(-)
Change in kms of railroads	0.00501***	0.00278***	0.00300***	0.00252**
Change in kms of railroads	0.00501*** (0.00110)		0.00300*** (0.00115)	
Change in kms of railroads Change in kms of paved and gravel roads 1986-1954		0.00278***		0.00252**
	(0.00110)	0.00278*** (0.00107)	(0.00115)	0.00252** (0.00110) 0.000329
	(0.00110) 0.000549**	0.00278*** (0.00107) 0.000250	(0.00115) 0.000344	0.00252** (0.00110)
Change in kms of paved and gravel roads 1986-1954	(0.00110) 0.000549**	0.00278*** (0.00107) 0.000250	(0.00115) 0.000344	0.00252** (0.00110) 0.000329 (0.000256
Change in kms of paved and gravel roads 1986-1954	(0.00110) 0.000549**	0.00278*** (0.00107) 0.000250	(0.00115) 0.000344	0.00252** (0.00110) 0.000329 (0.000256 -0.125***
Change in kms of paved and gravel roads 1986-1954 Log urban population 1960	(0.00110) 0.000549** (0.000224)	0.00278*** (0.00107) 0.000250 (0.000245)	(0.00115) 0.000344 (0.000271)	0.00252** (0.00110) 0.000329 (0.000256 -0.125*** (0.0270)
Change in kms of paved and gravel roads 1986-1954 Log urban population 1960 P-value for testing $\beta2>=\beta1$	(0.00110) 0.000549** (0.000224)	0.00278*** (0.00107) 0.000250 (0.000245)	(0.00115) 0.000344 (0.000271)	0.00252** (0.00110) 0.000329 (0.000256) -0.125*** (0.0270) .013
Change in kms of paved and gravel roads 1986-1954 Log urban population 1960 P-value for testing $\beta2>=\beta1$ F-stat first stage	(0.00110) 0.000549** (0.000224) 0 50.614	0.00278*** (0.00107) 0.000250 (0.000245) .004 38.244	(0.00115) 0.000344 (0.000271) .005 35.697	0.00252** (0.00110) 0.000329 (0.000256 -0.125*** (0.0270) .013 35.064

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 3: Change in share of urban population 1991-1960

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	-0.000260	-0.000332	-0.000296	-0.000183
_	(0.000202)	(0.000211)	(0.000209)	(0.000146)
Change in kms of paved and gravel roads 1986-1954	0.0000342	0.000000492	0.0000591	-0.0000493
	(0.0000467)	(0.0000579)	(0.0000602)	(0.0000426)
Share of urban population 1960				-0.533***
				(0.0310)
P-value for testing $\beta_{-2} >= \beta_{-1}$	93400000000000001	.94600000000000001	.96	82600000000000000
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0091674	.0214019	.236534	.628476
Observations	311	311	311	311
	(1)	(2)	(3)	(4)
Change in kms of railroads	-0.0000282	-0.000190	-0.000237	-0.000123
	(0.000380)	(0.000438)	(0.000428	(0.000298)
Change in kms of paved and gravel roads 1986-19	0.0000500	0.0000128	-0.0000070	5 -0.0000583
-	(0.0000790)	(0.000106)	(0.000104)	(0.0000733
Share of urban population 1960				-0.535***
• •				(0.0315)
P-value for testing $\beta_{-2} >= \beta_{-1}$.59	.69900000000000000	1 .726	.595
F-stat first stage	50.424	36.863	39.049	38.962
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
	110	110	100	100

311

311

311

311

Observations

Standard errors in parentheses * p < 0.10, ** p < 0.05, *** p < 0.01

1.2 Baseline 1970

1.2.1 Population outcomes

Table 4: Change in log population 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.00164***	0.00118***	0.000921**	0.000930**
	(0.000434)	(0.000402)	(0.000375)	(0.000376)
Change in kms of paved and gravel roads 1986-1970	0.0000757	0.00000126	-0.000223**	-0.000228**
	(0.0000915)	(0.000107)	(0.000108)	(0.000109)
Log population 1970				0.00727 (0.0193)
P-value for testing $\beta_{-2} >= \beta_{-1}$	0	.002	.001	.001
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0444527	.2238206	.4599917	.4602664
Observations	311	311	311	311
nel B: IV	(1)	(2)	(3)	(4)
Change in kms of railroads	0.00657***	0.00437***	0.00389***	0.00394***
	(0.00129)	(0.00119)	(0.00111)	(0.00112)
Change in kms of paved and gravel roads 1986-1970	0.000539**	0.000334	0.000204	0.000193
	(0.000227)	(0.000281)	(0.000274)	(0.000277)
Log population 1970				0.0111
				(0.0220)
P-value for testing $\beta_2 >= \beta_1$	0	0	0	0
F-stat first stage	25.688	18.574	19.361	19.327
Geographic controls	No	Yes	Yes	Yes
U 1	3.7	NT.	V	Yes
Province FE	No	No	Yes	res

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

1.2.2 Labor levels by sector of activity

Table 5: Change in agricultural labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	8.509**	5.414	2.033	-0.673
	(3.926)	(3.846)	(3.307)	(1.513)
Change in kms of paved and gravel roads 1986-1970	-1.329	-1.653	-3.521***	1.106**
	(0.827)	(1.019)	(0.954)	(0.459)
Agricultural labor 1970				-0.686***
				(0.0210)
P-value for testing $\beta_{-2} >= \beta_{-1}$.005	.033	.044	.881
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0301595	.1204852	.4784187	.8914968
Observations	311	311	311	311

Pa

	(1)	(2)	(3)	(4)
Change in kms of railroads	64.80***	56.76***	50.55***	13.73***
	(12.69)	(13.22)	(11.88)	(4.404)
Change in kms of paved and gravel roads 1986-1970	4.160*	4.366	3.002	3.491***
	(2.232)	(3.121)	(2.922)	(1.167)
Agricultural labor 1970				-0.700***
				(0.0280)
P-value for testing $\beta_{-2} >= \beta_{-1}$	0	0	0	.005
F-stat first stage	25.688	18.574	19.361	23.614
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
Observations	311	311	311	311

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 6: Change in mining labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.298	0.0596	-0.574	-1.161
	(0.710)	(0.720)	(0.748)	(0.705)
Change in kms of paved and gravel roads 1986-1970	0.627***	0.793***	0.406^{*}	0.384^{*}
	(0.150)	(0.191)	(0.216)	(0.202)
Mining labor 1970				-0.535***
				(0.0832)
P-value for testing $\beta_{-2} >= \beta_{-1}$.6	840000000000000000000000000000000000000	.846	.908	.987
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0552222	.0806288	.2053302	.3077425
Observations	311	311	311	311
	(1)	(2)	(3)	(4)
Change in kms of railroads	0.895	0.189	1.183	1.485
	(1.782)	(1.969)	(2.007)	(1.888)
Change in kms of paved and gravel roads 1986-1	.970 0.266	0.145	0.504	0.603
	(0.313)	(0.465)	(0.494)	(0.465)
M:-:				-0.495***
Mining labor 1970				
Mining labor 1970				(0.0892)
P-value for testing $\beta_{-2} >= \beta_{-1}$.348	.49	.35	
	.348 25.688	.49 18.574	.35 19.361	(0.0892)
P-value for testing $\beta_{-2} >= \beta_{-1}$				(0.0892)
P-value for testing $\beta 2 >= \beta 1$ F-stat first stage	25.688	18.574	19.361	.298 20.063

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 7: Change in manufacturing labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	5.182	4.133	1.162	1.100
	(6.102)	(6.254)	(6.659)	(6.616)
Change in kms of paved and gravel roads 1986-1970	0.299	-0.202	-0.570	-0.537
	(1.286)	(1.656)	(1.922)	(1.909)
Manufacturing labor 1970				-0.0644**
				(0.0297)
P-value for testing $\beta_{-2} >= \beta_{-1}$.205	.244	.396	.401
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0023378	.0093584	.0995117	.1143576
Observations	311	311	311	311
nel B: IV				
	(1)	(2)	(3)	(4)
Change in kms of railroads	29.32*	26.15	20.52	20.17
	(15.52)	(17.14)	(17.99)	(17.87)
Change in kms of paved and gravel roads 1986-1970	2.426	2.123	1.803	1.919
	(2.729)	(4.044)	(4.424)	(4.395)
Manufacturing labor 1970				-0.0642**
				(0.0302)
P-value for testing $\beta_{-2} >= \beta_{-1}$.027	.058	.118	.123
F-stat first stage	25.688	18.574	19.361	19.292
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
Observations	311	311	311	311

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 8: Change in electricity, gas and water labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.593	0.756*	0.524	0.366
<u> </u>	(0.406)	(0.386)	(0.397)	(0.268)
Change in kms of paved and gravel roads 1986-1970	0.360***	0.188*	0.0568	0.0900
	(0.0857)	(0.102)	(0.114)	(0.0773
Electric, gas, and water labor 1970				-0.432**
, ,				(0.0236
P-value for testing $\beta_{-}2 >= \beta_{-}1$.277	.071	.116	.148
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0546637	.1920478	.317458	.68991
Observations	311	311	311	311
	(1)	(2)	(3)	(4)
Change in kms of railroads	-0.0897	0.160	0.525	0.949
	(1.031)	(1.085)	(1.059)	(0.717)
Change in kms of paved and gravel roads 1986-1970	0.0360	-0.354	-0.109	0.0877
	(0.181)	(0.256)	(0.260)	(0.176)
	(0.101)	,	,	
Electric, gas, and water labor 1970	(0.101)	,	,	-0.430*
Electric, gas, and water labor 1970	(0.101)	,	,	
	.554	.297	.248	-0.430* (0.0238
Electric, gas, and water labor 1970 P-value for testing $\beta_{-}2 >= \beta_{-}1$ F-stat first stage	,	,	.248 19.361	.086
P-value for testing $\beta_{-}2 >= \beta_{-}1$.554	.297		.086
P-value for testing $\beta_{-}2 >= \beta_{-}1$ F-stat first stage	.554 25.688	.297 18.574	19.361	.086 19.429

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 9: Change in construction labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	4.620*	3.378	0.666	0.734
	(2.398)	(2.403)	(2.440)	(2.406)
Change in kms of paved and gravel roads 1986-1970	1.627***	1.299**	0.418	0.431
	(0.505)	(0.636)	(0.704)	(0.694)
Construction labor 1970				-0.0864** (0.0287)
P-value for testing $\beta_{-}2 >= \beta_{-}1$.099	.193	.459	.449
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0366751	.0855317	.2441981	.267878
Observations	311	311	311	311
ICL ID. IV				
IEI D. IV	(1)	(2)	(3)	(4)
	(1) 16.39***	(2) 9.846	(3) 7.260	(4)
	. ,	, ,	. ,	8.087
Change in kms of railroads	16.39*** (6.233)	9.846	7.260	. ,
Change in kms of railroads	16.39*** (6.233)	9.846 (6.662)	7.260 (6.606)	8.087 (6.529) -0.160
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Construction labor 1970	16.39*** (6.233) 0.976	9.846 (6.662) -0.777	7.260 (6.606) -0.417	8.087 (6.529) -0.160 (1.605)
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970	16.39*** (6.233) 0.976	9.846 (6.662) -0.777	7.260 (6.606) -0.417	8.087 (6.529) -0.160 (1.605) -0.0871**
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Construction labor 1970	16.39*** (6.233) 0.976	9.846 (6.662) -0.777	7.260 (6.606) -0.417	8.087 (6.529)
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970	16.39*** (6.233) 0.976 (1.096)	9.846 (6.662) -0.777 (1.572)	7.260 (6.606) -0.417 (1.625)	8.087 (6.529) -0.160 (1.605) -0.0871** (0.0293
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Construction labor 1970 P-value for testing $\beta_{-2} >= \beta_{-1}$	16.39*** (6.233) 0.976 (1.096)	9.846 (6.662) -0.777 (1.572)	7.260 (6.606) -0.417 (1.625)	8.087 (6.529) -0.160 (1.605) -0.0871** (0.0293
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Construction labor 1970 P-value for testing $\beta_{-}2 >= \beta_{-}1$ F-stat first stage	16.39*** (6.233) 0.976 (1.096) .003 25.688	9.846 (6.662) -0.777 (1.572) .037 18.574	7.260 (6.606) -0.417 (1.625) .093 19.361	8.087 (6.529) -0.160 (1.605) -0.0871** (0.0293 .075 19.286

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

1.2.3 Labor levels by broad sector of activity

Table 10: Change in primary sector labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	8.806**	5.474	1.459	-2.014
	(4.058)	(3.979)	(3.443)	(1.684)
Change in kms of paved and gravel roads 1986-1970	-0.701	-0.860	-3.115***	1.502***
	(0.855)	(1.054)	(0.993)	(0.509)
Primary labor 1970				-0.689***
. J				(0.0230)
P-value for testing $\beta_{-2} >= \beta_{-1}$.008	.055	.089	.982
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0211867	.1107122	.4661248	.8732886
Observations	311	311	311	311

 \mathbf{P}

	(1)	(2)	(3)	(4)
Change in kms of railroads	65.70***	56.95***	51.73***	15.43***
	(12.96)	(13.45)	(12.33)	(5.063)
Change in kms of paved and gravel roads 1986-1970	4.425^{*}	4.511	3.506	4.134***
	(2.279)	(3.175)	(3.032)	(1.327)
Primary labor 1970				-0.698***
·				(0.0311)
P-value for testing $\beta_{-2} >= \beta_{-1}$	0	0	0	.007
F-stat first stage	25.688	18.574	19.361	22.905
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
Observations	311	311	311	311

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 11: Change in secondary sector labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	10.39	8.267	2.352	2.314
	(8.201)	(8.373)	(8.810)	(8.727)
Change in kms of paved and gravel roads 1986-1970	2.285	1.285	-0.0949	-0.0431
	(1.728)	(2.218)	(2.542)	(2.518)
Secondary labor 1970				-0.0711* (0.0281)
P-value for testing $\beta_{-2} >= \beta_{-1}$.154	.202	.389	.392
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0086608	.0232777	.132992	.152352
Observations	311	311	311	311
	(1)	(2)	(3)	(4)
Change in kms of railroads	45.62**	36.15	28.31	28.66
	(20.93)	(22.88)	(23.79)	(23.58)
Change in kms of paved and gravel roads 1986-1970	3.438	0.991	1.277	1.647
	(3.681)	(5.399)	(5.850)	(5.799)
Secondary labor 1970				-0.0710* (0.0286
P-value for testing $\beta_{-}2 >= \beta_{-}1$.013	.042	.098	.096
		18.574	19.361	19.292
F-stat first stage	25.688	10.074	19.501	10.202
F-stat first stage Geographic controls	25.688 No	18.574 Yes	Yes	Yes
F-stat first stage Geographic controls Province FE				

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 12: Change in tertiary sector labor 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	-19.20^*	-13.74	-3.811	-3.110
	(10.31)	(10.38)	(10.12)	(9.825)
Change in kms of paved and gravel roads 1986-1970	-1.584	-0.425	3.210	2.276
	(2.173)	(2.749)	(2.920)	(2.843)
Tertiary labor 1970				-0.126***
				(0.0295)
P-value for testing $\beta_{-2} >= \beta_{-1}$.961	.901	.759	.711
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0113826	.052878	.2779787	.3220442
Observations	311	311	311	311
nel B: IV				
	(1)	(2)	(3)	(4)
	(1)	(2)	(3)	
	, ,			
Change in kms of railroads	-111.3***	-93.10***	-80.03***	-74.14***
Change in kms of railroads	-111.3*** (28.69)	-93.10*** (30.43)	-80.03*** (29.58)	-74.14** (28.46)
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Tertiary labor 1970	-111.3*** (28.69) -7.863	-93.10*** (30.43) -5.502	-80.03*** (29.58) -4.783	-74.14*** (28.46) -5.551
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970	-111.3*** (28.69) -7.863	-93.10*** (30.43) -5.502	-80.03*** (29.58) -4.783	-74.14** (28.46) -5.551 (7.043)
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Tertiary labor 1970 P-value for testing $\beta 2 >= \beta 1$	-111.3*** (28.69) -7.863 (5.046)	-93.10*** (30.43) -5.502	-80.03*** (29.58) -4.783	-74.14** (28.46) -5.551 (7.043) -0.126**
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Tertiary labor 1970 P-value for testing $\beta 2 >= \beta 1$	-111.3*** (28.69) -7.863 (5.046)	-93.10*** (30.43) -5.502 (7.181)	-80.03*** (29.58) -4.783 (7.274)	-74.14*** (28.46) -5.551 (7.043) -0.126** (0.0325)
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Tertiary labor 1970 P-value for testing $\beta2 >= \beta1$ F-stat first stage	-111.3*** (28.69) -7.863 (5.046)	-93.10*** (30.43) -5.502 (7.181)	-80.03*** (29.58) -4.783 (7.274)	-74.14*** (28.46) -5.551 (7.043) -0.126** (0.0325
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970	-111.3*** (28.69) -7.863 (5.046) 1 25.688	-93.10*** (30.43) -5.502 (7.181) .999 18.574	-80.03*** (29.58) -4.783 (7.274) .998 19.361	-74.14*** (28.46) -5.551 (7.043) -0.126** (0.0325 .997 19.408

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

1.2.4 Employment

Table 13: Change in unemployed 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.0000185	0.00000338	-0.00000729	0.00000144
Change in kins of fairbads	(0.0000155)	(0.0000145)	(0.0000146)	(0.0000144)
Change in kms of paved and gravel roads 1986-1970	-0.00000619*	-0.000000737	-0.00000576	-0.00000565
	(0.00000327)	(0.00000384)	(0.00000422)	(0.00000389)
Share of unemployed 1970				-0.687***
				(0.0965)
P-value for testing $\beta_{-2} >= \beta_{-1}$.05	.388	.542	.298
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0207846	.18968	.3394052	.4405488
Observations	311	311	311	311
	(1)	(2)	(3)	(4)
Change in kms of railroads	0.0000997**	0.0000406	0.0000765*	0.0000796**
Change in kms of railroads	0.0000997^{**} (0.0000402)	$0.0000406 \\ (0.0000395)$	0.0000765^* (0.0000414)	
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970				0.0000796** (0.0000383) 0.00000737
	(0.0000402)	(0.0000395)	(0.0000414)	(0.0000383)
Change in kms of railroads Change in kms of paved and gravel roads 1986-1970 Share of unemployed 1970	(0.0000402) 0.00000192	(0.0000395) 0.00000632	(0.0000414) 0.00000827	(0.0000383) 0.00000737
Change in kms of paved and gravel roads 1986-1970 Share of unemployed 1970	(0.0000402) 0.00000192	(0.0000395) 0.00000632	(0.0000414) 0.00000827	(0.0000383) 0.00000737 (0.00000939
Change in kms of paved and gravel roads 1986-1970	(0.0000402) 0.00000192	(0.0000395) 0.00000632	(0.0000414) 0.00000827	(0.0000383) 0.00000737 (0.00000939 -0.734***
Change in kms of paved and gravel roads 1986-1970 Share of unemployed 1970 P-value for testing $\beta 2 >= \beta 1$	(0.0000402) 0.00000192 (0.00000707)	(0.0000395) 0.00000632 (0.00000932)	(0.0000414) 0.00000827 (0.0000102)	0.0000383 0.00000737 (0.00000939 -0.734*** (0.105)
Change in kms of paved and gravel roads 1986-1970 Share of unemployed 1970	(0.0000402) 0.00000192 (0.00000707)	(0.0000395) 0.00000632 (0.00000932)	(0.0000414) 0.00000827 (0.0000102)	(0.0000383 0.00000737 (0.00000938 -0.734*** (0.105) .016
Change in kms of paved and gravel roads 1986-1970 Share of unemployed 1970 P-value for testing $\beta 2 >= \beta 1$ F-stat first stage	(0.0000402) 0.00000192 (0.00000707) .004 25.688	(0.0000395) 0.00000632 (0.00000932) .164 18.574	(0.0000414) 0.00000827 (0.0000102) .031 19.361	0.0000383 0.00000737 (0.00000939 -0.734*** (0.105) .016 19.381

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

Table 14: Change in inactive 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
	()	()	(-)	()
Change in kms of railroads	-0.0000434	0.00000784	0.00000407	-0.0000063
	(0.0000836)	(0.0000819)	(0.0000802)	(0.0000760
Change in kms of paved and gravel roads 1986-1970	-0.0000355**	-0.00000738	-0.00000696	-0.0000133
	(0.0000176)	(0.0000217)	(0.0000231)	(0.0000219
Share of inactive 1970				-0.536***
				(0.0930)
P-value for testing $\beta_{-2} >= \beta_{-1}$.539	.426	.445	.463
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.012982	.1054069	.312122	.3850543
Observations	311	311	311	311
nel B: IV	(1)	(2)	(3)	(4)
Change in kms of railroads	-0.000272	0.0000819	0.0000148	0.0000132
	(0.000211)	(0.000223)	(0.000214)	(0.000203
Change in kms of paved and gravel roads 1986-1970	-0.0000200	0.0000593	0.0000162	0.0000251
	(0.0000370)	(0.0000527)	(0.0000525)	(0.0000497)
Share of inactive 1970				-0.528***
				(0.0942)
P-value for testing $\beta_{-}2 >= \beta_{-}1$.908	.455	.503	.527
F-stat first stage	25.688	18.574	19.361	19.394
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
Observations	311	311	311	311

Standard errors in parentheses * p < 0.10, ** p < 0.05, *** p < 0.01

1.2.5 Migration

Table 15: Change in share of people that live in the province they were born 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	-0.0000939	-0.000177	-0.000268*	-0.000270**
	(0.000137)	(0.000136)	(0.000136)	(0.000132)
Change in kms of paved and gravel roads 1986-1970	-0.0000802***	-0.0000614*	-0.0000306	-0.0000127
	(0.0000289)	(0.0000359)	(0.0000393)	(0.0000384)
Share of people living in province they were born 1970				-0.610***
				(0.145)
P-value for testing $\beta_{-2} >= \beta_{-1}$.541	.803	.961	.976
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.0244221	.0957935	.2705115	.3142002
Observations	311	311	311	311

Panel B: IV

	(1)	(2)	(3)	(4)
Change in kms of railroads	-0.0000855	-0.000541	-0.000614*	-0.000882**
	(0.000340)	(0.000368)	(0.000367)	(0.000354)
Change in kms of paved and gravel roads 1986-1970	-0.0000651	-0.0000822	-0.0000972	-0.000104
	(0.0000598)	(0.0000869)	(0.0000903)	(0.0000897)
Share of people living in province they were born 1970				-0.589***
				(0.153)
P-value for testing $\beta_{-2} >= \beta_{-1}$.526	.919	.945000000000000001	.994
F-stat first stage	25.688	18.574	19.361	20.786
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
Observations	311	311	311	311

^{*} p < 0.10, ** p < 0.05, *** p < 0.01

1.2.6 Education

Table 16: Change in share of people with at least secondary education completed 1991-1970

Panel A: OLS

	(1)	(2)	(3)	(4)
Change in kms of railroads	0.00000290	-0.0000270	0.00000560	-0.000000272
Change in kins of famoads	(0.0000473)	(0.0000210)	(0.0000421)	(0.00000379)
	(0.0000413)	(0.0000409)	(0.0000421)	(0.0000319)
Change in kms of paved and gravel roads 1986-1970	-0.0000105	0.000000531	-0.0000219*	-0.0000155
	(0.00000998)	(0.0000124)	(0.0000121)	(0.0000110)
Share of at least secondary education 1970				0.455***
share of at least secondary education 1010				(0.0558)
P-value for testing $\beta_{-2} >= \beta_{-1}$.385	.722	.254	.342
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
R-squared	.003955	.0762124	.4034298	.5181467
Observations	311	311	311	311
nel B: IV	(1)	(2)	(3)	(4)
Change in kms of railroads	0.000138 (0.000119)	0.0000186 (0.000127)	-0.0000913 (0.000113)	-0.000140 (0.000104)
	(0.000119)	(0.000127)	(0.000113)	(0.000104)
Change in kms of paved and gravel roads 1986-1970	0.00000860	0.0000227	-0.0000444	-0.0000477
	(0.0000210)	(0.0000299)	(0.0000279)	(0.0000255
Share of at least secondary education 1970				0.450*** (0.0580)
P-value for testing $\beta_{-}2 >= \beta_{-}1$.114	.515	.681	.842
F-stat first stage	25.688	18.574	19.361	19.48
Geographic controls	No	Yes	Yes	Yes
Province FE	No	No	Yes	Yes
Observations	311	311	311	311

^{*} p < 0.10, ** p < 0.05, *** p < 0.01