Appendix

Means and standard deviations for control variables measured in 1000s of absolute total numbers (calculated over the entire panel for all years) and their estimated coefficients and standard errors from estimating 2SLS models, including the full set of regressors.

Table A.1. Sample = All counties

	Mean	Standard deviation	Estimated coefficient	Standard error
# non-Hispanic whites	216	328	.00153	.00219
# non-Hispanic blacks	42	91	−.00368	.00291
# Hispanics	56	194	−.00084	.00142
# females 16 years and older	113	180	−.00215	.00531
# males 16 years and older	106	166	.00723	.00647
# employed	126	207	.01268	.00737
# households	107	165	−.00786	.00442
Aggregate real income	11586	19631	−.00279	.00481
Centerline miles	1.8	1.5	.69068	.15249
Occupation				
# agriculture, forestry, fishing	5.3	11.2	−.00059	.00716
# mining	4.6	11.3	−.05390	.02254
# construction	9.2	14.8	−.01030	.00780
# manufacturing	9.8	17.7	−.01344	.00734
# wholesale trade	6.3	12.0	−.00215	.00474
# retail trade	12.9	22.0	−.01030	.00580
# transportation and utilities	7.6	13.7	.00435	.00490
# information	6.1	11.7	.01338	.00981
# financial services	8.4	14.5	−.02132	.00810
# professional and business services	12.4	22.6	−.00655	.00685

	Mean	Standard deviation	Estimated coefficient	Standard error
# education and health services	17.1	31.2	−.01318	.00668
# leisure and hospitality	10.8	19.1	−.01242	.00700
# public administration	8.3	13.2	−.01253	.00807

Table A.2. Sample = Urban counties

	Mean	Standard deviation	Estimated coefficient	Standard error
# non-Hispanic whites	348	378	.00029	.00184
# non-Hispanic blacks	69	111	−.00550	.00310
# Hispanics	93	248	−.00019	.00148
# females 16 years and older	183	209	−.00424	.00594
# males 16 years and older	170	193	.01873	.00920
# employed	205	242	.00811	.00507
# households	173	190	−.01238	.00312
Aggregate real income	19027	22994	−.00148	.00250
Centerline miles	2.4	1.6	.67324	.17116
Occupation				
# agriculture, forestry, fishing	8.6	13.7	.00547	.00696
# mining	7.5	14.0	−.03020	.01413
# construction	15.0	17.2	−.01126	.00758
# manufacturing	16.1	21.1	−.01314	.00582
# wholesale trade	10.3	14.5	.00010	.00387
# retail trade	21.0	25.9	−.00064	.00473
# transportation and utilities	12.3	16.4	−.00535	.00385
# information	10.0	14.0	−.00790	.00906
# financial services	13.8	17.1	−.00995	.00586
# professional and business services	20.5	26.9	−.00488	.00422

	Mean	Standard deviation	Estimated coefficient	Standard error
# education and health services	27.8	37.4	−.01231	.00528
# leisure and hospitality	17.8	22.6	−.01019	.00518
# public administration	13.3	15.5	−.10107	.00681

Table A.3. Sample = Rural counties

	Mean	Standard deviation	Estimated coefficient	Standard error
# non-Hispanic whites	32	28	.01246	.00660
# non-Hispanic blacks	5	3	.00765	.01116
# Hispanics	4	5	.02425	.00728
# females 16 years and older	15	14	−.01142	.01089
# males 16 years and older	16	12	−.00745	.01305
# employed	15	12	−.03723	.01554
# households	15	14	−.01051	.01289
Aggregate real income	1221	1245	−.01992	.02674
Centerline miles	1.0	.6	.91527	.00861
Occupation				
# agriculture, forestry, fishing	.8	.8	.02043	.01666
# mining	.6	.8	.02567	.05656
# construction	1.1	1.0	.05869	.02756
# manufacturing	1.1	1.1	.01685	.01642
# wholesale trade	.7	.8	.12991	.04230
# retail trade	1.6	1.5	.06662	.02636
# transportation and utilities	1.0	.9	.02422	.01393
# information	.7	.8	.02595	.04674
# financial services	.9	.9	.04533	.02644
# professional and business services	1.3	1.2	.05122	.01892

# education and health services	2.1	2.2	.03909	.01342
# leisure and hospitality	1.2	1.3	.01951	.01744
# public administration	1.2	.9	.02107	.01587

Table A.4: Summary results for
first stage regressions.
Equation (1)

Variable	Standard *F*-statistic	SW Weak identification *F*-statistic
	All counties	
Retail	37	204
Institutional	14	37
Industrial	64	227
Offices	34	111
Government	54	183
	Metro counties	
Retail	35	252
Institutional	15	45
Industrial	147	518
Offices	21	76
Government	103	368
	Rural counties	
Retail	38	73
Institutional	7	20
Industrial	30	89
Offices	41	87

Government	12	38

Equation (2)

County GC

Retail	47	129
Institutional	11	20
Industrial	135	33
Offices	14	26
Government	104	41

City GC

Retail	201	100
Institutional	42	42
Industrial	117	36
Offices	26	113
Government	16	20