Supplementary Table 1: Summary Statistics By Nearest Coast (1 of 2)

Variable	Obs	Mean	Std. Dev.	Min	Max
Counties for which North Atlantic is Closest Coast					
Land Area (sq.km)	164	1,730	1,935	59	17,279
2000 Population	164	307,480	410,251	6,459	2,465,326
2000 Civilian Employment	164	181,716	293,229	2,653	2,811,470
1960 Population	164	240,382	390,429	3,559	2,627,319
1920 Population	164	150,609	305,075	2,797	2,284,103
2000 Population Density	164	722.3	2,598.2	1.68	25,846
2000 Civilian Employment Density	164	566.5	3,736.2	0.85	47,271
1960 Population Density	164	711.4	2,850.3	1.72	28,509
1920 Population Density	164	594.0	3,363.9	2.11	40,086
Log(1+2000 Population Density)	164	4.84	1.67	0.98	10.16
Log(1+2000 Civilian Employment Density)	164	4.24	1.68	0.62	10.76
Log(1+1960 Population Density)	164	4.43	1.74	1.00	10.26
Log(1+1920 Population Density)	164	3.99	1.62	1.13	10.60
1920-to-1960 Change Log(1+Pop Density)*	164	1.08	1.14	-0.85	5.69
1960-to-2000 Change Log(1+Pop Density)*	164	1.03	0.94	-1.10	4.76
Ocean Coast Dummy	101	1	0	1	1
Distance to Ocean Coast	164	70.3	62.3	0.4	214.2
Ocean Natural Harbor Dummy	76	1	0	1	1
Distance to Ocean Natural Harbor	164	97.7	64.9	2.6	351.1
Ocean Shoreline/sq.km	63	0.10	0.11	0.00	0.66
Log(1+Ocean Shoreline/sq.km)	63	0.09	0.09	0.00	0.50
Counties for which South Atlantic is Closest Coast					
Land Area (sq.km)	447	1,211	623	106	5,113
2000 Population	447	86,049	184,914	2,077	2,253,362
2000 Civilian Employment	447	50,080	121,545	401	1,263,626
1960 Population	446	42,630	77,080	2,672	935,047
1920 Population	433	24,633	25,005	2,132	251,200
2000 Population Density	447	78.4	191.9	2.35	2,989
2000 Civilian Employment Density	447	47.5	159.8	0.79	2,835
1960 Population Density	446	41.1	133.1	2.58	2,519
1920 Population Density	433	22.6	31.3	1.10	425
Log(1+2000 Population Density)	447	3.62	1.05	1.21	8.00
Log(1+2000 Civilian Employment Density)	447	2.88	1.17	0.58	7.95
Log(1+1960 Population Density)	446	3.11	0.88	1.27	7.83
Log(1+1920 Population Density)	433	2.89	0.64	0.74	6.05
1920-to-1960 Change Log(1+Pop Density)*	433	0.59	1.33	-2.59	9.25
1960-to-2000 Change Log(1+Pop Density)*	446	1.24	1.23	-2.33	6.47
Ocean Coast Dummy	122	1	0	1	1
Distance to Ocean Coast	447	208.6	155.5	1.1	598.3
Ocean Natural Harbor Dummy	51	1	0	1	1
Distance to Ocean Natural Harbor	447	252.0	144.8	5.7	617.1
Ocean Shoreline/sq.km	68	0.08	0.08	0.01	0.37
Log(1+Ocean Shoreline/sq.km)	68	0.07	0.07	0.01	0.31
Counties for which Gulf of Mexico is Closest Coast					
Land Area (sq.km)	815	2,232	1,691	334	17,163
2000 Population	815	62,138	185,685	67	3,400,578
2000 Civilian Employment	815	34,922	129,668	123	2,317,854
1960 Population	815	34,775	83,562	226	1,243,158
1920 Population	795	22,326	26,765	37	387,219
2000 Population Density	815	33.2	90.1	0.04	1,271
2000 Civilian Employment Density	815	18.6	61.5	0.07	837
1960 Population Density	815	19.4	56.3	0.13	1,182
1920 Population Density	795	12.9	31.3	0.02	840
Log(1+2000 Population Density)	815	2.65	1.19	0.04	7.15
Log(1+2000 Civilian Employment Density)	815	2.01	1.13	0.07	6.73
Log(1+1960 Population Density)	815	2.36	0.98	0.13	7.08
Log(1+1920 Population Density)	795	2.24	0.88	0.02	6.73
1920-to-1960 Change Log(1+Pop Density)*	795	0.30	1.45	-2.63	8.49
1960-to-2000 Change Log(1+Pop Density)*	815	0.74	1.21	-1.66	6.24

*Change in log population density shown on annual percentage basis. For dummy variables and shoreline measures, summary statistics are shown only for observations with values that do not equal zero.

Supplementary Table 1: Summary Statistics By Nearest Coast (2 of 2)

Variable	Obs	Mean	Std. Dev.	Min	Max
Counties for which Gulf of Mexico is Closest Coast (cont.)					
Ocean Coast Dummy	111	1	0	1	1
Distance to Ocean Coast	815	416.8	293.2	0.7	1,271.8
Ocean Natural Harbor Dummy	43	1	0	1	1
Distance to Ocean Natural Harbor	815	442.2	272.1	9.7	1,262.5
Ocean Shoreline/sq.km	59	0.07	0.07	0.01	0.31
Log(1+Ocean Shoreline/sq.km)	59	0.06	0.06	0.01	0.27
Counties for which Pacific is Closest Coast					
Land Area (sq.km)	345	7,404	7,411	121	51,936
2000 Population	345	168,528	624,507	493	9,519,338
2000 Civilian Employment	345	97,657	370,812	307	5,492,154
1960 Population	342	74,072	350,545	208	6,038,771
1920 Population	330	23,835	68,437	243	936,455
2000 Population Density	345	58.8	365.9	0.10	6,423
2000 Civilian Employment Density	345	42.7	352.0	0.05	6,383
1960 Population Density	342	36.2	347.8	0.07	6,352
1920 Population Density	330	20.0	256.8	0.08	4,658
Log(1+2000 Population Density)	345	2.15	1.59	0.10	8.77
Log(1+2000 Civilian Employment Density)	345	1.71	1.49	0.05	8.76
Log(1+1960 Population Density)	342	1.63	1.35	0.06	8.76
Log(1+1920 Population Density)	330	1.27	1.00	0.08	8.45
1920-to-1960 Change Log(1+Pop Density)*	330	0.97	1.41	-1.84	6.16
1960-to-2000 Change Log(1+Pop Density)*	342	1.29	1.24	-1.48	8.10
Ocean Coast Dummy	55	1	0	1	1
Distance to Ocean Coast	345	566.8	402.1	2.0	1,310.6
Ocean Natural Harbor Dummy	29	1	0	1	1
Distance to Ocean Natural Harbor	345	590.6	387.1	6.2	1,319.2
Ocean Shoreline/sq.km	45	0.05	0.07	0.00	0.42
Log(1+Ocean Shoreline/sq.km)	45	0.05	0.06	0.00	0.35
Counties for which Great Lakes are Closest Coast					
Land Area (sq.km)	1,296	1,902	1,667	160	20,451
2000 Population	1,296	63,201	202,313	444	5,376,741
2000 Civilian Employment	1,298	38,450	133,338	256	3,337,477
1960 Population	1,296	51,193	193,914	680	5,129,725
1920 Population	1,292	34,621	110,672	1,378	3,053,017
2000 Population Density	1,296	48.6	146.0	0.11	2,195
2000 Civilian Employment Density	1,298	30.3	109.5	0.07	1,857
1960 Population Density	1,296	42.3	193.7	0.17	4,747
1920 Population Density	1,292	29.4	157.5	0.39	4,892
Log(1+2000 Population Density)	1,296	2.84	1.32	0.10	7.69
Log(1+2000 Civilian Employment Density)	1,298	2.30	1.26	0.07	7.53
Log(1+1960 Population Density)	1,296	2.71	1.17	0.16	8.47
Log(1+1920 Population Density)	1,292	2.64	0.97	0.33	8.50
1920-to-1960 Change Log(1+Pop Density)*	1,292	0.17	0.95	-1.90	5.80
1960-to-2000 Change Log(1+Pop Density)*	1,296	0.33	0.89	-1.96	4.10
Great Lakes Dummy	168	1	0	1	1
Distance to Great Lakes Coast	1,296	416.3	292.2	0.3	1,293.5
Great Lakes Natural Harbor Dummy	30	1	0	1	1
Distance to Great Lakes Natural Harbor	1,296	492.7	267.2	5.0	1,310.5
Great Lakes Shoreline/sq.km	84	0.04	0.03	0.00	0.18
Log(1+Great Lakes Shoreline/sq.km)	84	0.04	0.03	0.00	0.17

*Change in log population density shown on annual percentage basis. For dummy variables and shoreline measures, summary statistics are shown only for observations with values that do not equal zero.

Supplemental Table 2: Population Density Growth and Coastal Proximity by Decade

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Δlog(Population Density) →	**1880-1890**	**1890-1900**	**1900-1910**	**1910-1920**	**1920-1930**	**1930-1940**	**1940-1950**	**1950-1960**	**1960-1970**	**1970-1980**	**1980-1990**	**1990-2000**
RHS Variables ↓												
Weather/Topography Controls	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Initial Density/Concentric Pop.	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**
Ocean Coast Dummy	0.415	-0.282	***0.911***	0.171	***0.779***	-0.180	***0.987***	***1.321***	***0.619***	-0.020	***0.472***	-0.023
	(0.271)	(0.183)	***(0.258)***	(0.182)	***(0.234)***	(0.118)	***(0.180)***	***(0.196)***	***(0.174)***	(0.190)	***(0.165)***	(0.141)
Great Lakes Coast Dummy	0.549	-0.034	-0.086	-0.005	***0.591***	***0.416***	***0.613***	***1.223***	***0.893***	0.243	***0.438***	***0.338***
	(0.379)	(0.205)	(0.209)	(0.235)	***(0.259)***	***(0.122)***	***(0.174)***	***(0.239)***	***(0.167)***	(0.190)	***(0.127)***	***(0.138)***
Navigable River Dummy	***-0.504***	***-0.223***	-0.120	-0.134	***0.265***	*0.107*	0.125	***0.398***	0.164	-0.113	*-0.193*	-0.145
	(0.166)	***(0.108)***	(0.147)	(0.119)	***(0.127)***	*(0.064)*	(0.108)	***(0.125)***	(0.110)	(0.112)	*(0.099)*	(0.090)
Observations	2,405	2,608	2,696	2,845	3,014	3,060	3,062	3,064	3,063	3,067	3,067	3,069
Number of Indep. Variables	17	17	17	17	17	17	17	17	17	17	17	17
Sum of Squared Residuals	11387.0	5856.8	8934.6	6432.7	8241.6	3474.4	6228.9	7917.4	5085.3	5814.2	3496.6	3391.0
R^2	0.234	0.143	0.229	0.079	0.168	0.189	0.286	0.286	0.189	0.215	0.267	0.186
Control Variables R^2	0.220	0.130	0.210	0.070	0.150	0.180	0.260	0.230	0.160	0.210	0.240	0.180

	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
Δlog(Population Density) →	**1880-1890**	**1890-1900**	**1900-1910**	**1910-1920**	**1920-1930**	**1930-1940**	**1940-1950**	**1950-1960**	**1960-1970**	**1970-1980**	**1980-1990**	**1990-2000**
RHS Variables ↓												
Weather /Topography Controls	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Initial Density/Concentric Pop.	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Ocean Coast Dummy	*-0.352*	***-0.673***	*0.289*	-0.150	***0.430***	-0.156	***0.892***	***1.109***	***0.448***	0.262	***0.454***	-0.037
	(0.191)	***(0.134)***	*(0.165)*	(0.134)	***(0.188)***	(0.116)	***(0.165)***	***(0.166)***	***(0.157)***	(0.169)	***(0.174)***	(0.155)
Great Lakes Coast Dummy	***0.543***	-0.020	-0.130	-0.063	*0.383*	***0.391***	***0.478***	***1.078***	***0.766***	***0.380***	***0.362***	***0.300***
	(0.269)	(0.187)	(0.192)	(0.204)	*(0.202)*	***(0.128)***	***(0.157)***	***(0.178)***	***(0.169)***	***(0.186)***	***(0.140)***	***(0.140)***
Navigable River Dummy	***-0.364***	***-0.249***	***-0.277***	***-0.322***	0.046	0.067	-0.036	*0.174*	0.005	-0.078	***-0.279***	***-0.208***
	(0.138)	***(0.089)***	***(0.118)***	***(0.114)***	(0.113)	(0.066)	(0.101)	*(0.106)*	(0.097)	(0.097)	***(0.089)***	***(0.084)***
Observations	2,405	2,608	2,696	2,845	3,014	3,060	3,062	3,064	3,063	3,067	3,067	3,069
Number of Indep. Variables	31	31	31	31	31	31	31	31	31	31	31	31
Sum of Squared Residuals	8888.6	5260.2	7724.6	5782.0	7330.9	3411.5	5000.7	6031.5	4111.8	5009.5	2906.1	2789.2
R^2	0.402	0.231	0.333	0.172	0.260	0.204	0.427	0.456	0.344	0.324	0.391	0.330
Control Variables R^2	0.390	0.210	0.320	0.160	0.250	0.190	0.400	0.420	0.320	0.310	0.370	0.320

Standard errors in parenthesis are robust to spatial correlation using the Conley spatial estimator discussed in the text. Bold type signifies coefficients statistically different from zero at the 0.05 level; italic type signifies coefficients statistically different from zero at the 0.10 level.

Supplemental Table 3: Robustness to Coast Dummy Distances

Dependent Variable → / RHS Variables ↓	(3.2) 2000 Pop Density	(4.2) ΔPop Density (1920-1960)	(4.3) ΔPop Density (1920-1960)	(4.4) ΔPop Density (1920-1960)	(4.6) ΔPop Density (1960-2000)	(4.7) ΔPop Density (1960-2000)	(4.8) ΔPop Density (1960-2000)
Weather/Topography Controls	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Initial Density/Concentric Pop.	**No**	**No**	**Yes**	**Yes**	**No**	**Yes**	**Yes**
Supplemental Historical Controls	**No**	**No**	**No**	**Yes**	**No**	**No**	**Yes**
Observations	3,069	3,014	3,014	3,013	3,063	3,063	3,063
# of Indep. Variables	17	17	31	53	17	31	60
Control Variables R^2	0.481	0.271	0.376	0.497	0.247	0.362	0.548
A. 40 km/20 km Dummies (Ocean & Great Lakes/Navigable Rivers)							
Ocean Coast Dummy	***0.773***	***0.684***	***0.651***	***0.319***	0.117	*0.252*	0.038
	(0.259)	***(0.168)***	***(0.153)***	***(0.143)***	(0.145)	*(0.143)*	(0.105)
Great Lakes Coast Dummy	***0.572***	***0.548***	***0.520***	***0.509***	*0.216*	***0.360***	***0.283***
	(0.213)	***(0.183)***	***(0.135)***	***(0.138)***	*(0.119)*	***(0.124)***	***(0.105)***
Navigable River Dummy	***0.376***	***0.249***	0.064	-0.012	-0.139	*-0.147*	-0.096
	(0.117)	***(0.083)***	(0.073)	(0.062)	(0.093)	*(0.084)*	(0.064)
R^2	0.504	0.293	0.392	0.503	0.250	0.369	0.550
B. 60 km/30 km Dummies (Ocean & Great Lakes/Navigable Rivers)							
Ocean Coast Dummy	***0.871***	***0.809***	***0.724***	***0.406***	0.185	0.240	0.037
	(0.247)	***(0.153)***	***(0.145)***	***(0.138)***	(0.142)	(0.149)	(0.109)
Great Lakes Coast Dummy	***0.653***	***0.642***	***0.583***	***0.518***	***0.366***	***0.397***	***0.295***
	(0.190)	***(0.178)***	***(0.135)***	***(0.135)***	***(0.121)***	***(0.130)***	***(0.109)***
Navigable River Dummy	***0.337***	***0.248***	0.092	0.036	-0.106	*-0.137*	*-0.102*
	(0.109)	***(0.078)***	(0.072)	(0.062)	(0.089)	*(0.082)*	*(0.061)*
R^2	0.512	0.305	0.398	0.506	0.253	0.370	0.551
C. 80 km/40 km Dummies (Ocean & Great Lakes/Navigable Rivers)							
Ocean Coast Dummy	***0.847***	***0.749***	***0.650***	***0.345***	***0.277***	***0.310***	0.174
	(0.233)	***(0.136)***	***(0.125)***	***(0.123)***	***(0.140)***	***(0.147)***	(0.112)
Great Lakes Coast Dummy	***0.657***	***0.712***	***0.647***	***0.538***	***0.472***	***0.489***	***0.367***
	(0.168)	***(0.151)***	***(0.119)***	***(0.115)***	***(0.129)***	***(0.136)***	***(0.101)***
Navigable River Dummy	***0.315***	***0.232***	0.084	0.050	-0.069	-0.118	-0.071
	(0.106)	***(0.076)***	(0.070)	(0.061)	(0.090)	(0.081)	(0.062)
R^2	0.514	0.307	0.399	0.506	0.258	0.375	0.553
D. 100 km/50 km Dummies (Ocean & Great Lakes/Navigable Rivers)							
Ocean Coast Dummy	***0.746***	***0.652***	***0.531***	***0.277***	0.186	0.202	0.098
	(0.218)	***(0.125)***	***(0.111)***	***(0.110)***	(0.131)	(0.137)	(0.104)
Great Lakes Coast Dummy	***0.625***	***0.649***	***0.608***	***0.458***	***0.451***	***0.443***	***0.315***
	(0.156)	***(0.138)***	***(0.106)***	***(0.103)***	***(0.127)***	***(0.130)***	***(0.099)***
Navigable River Dummy	***0.286***	***0.206***	0.067	0.045	-0.059	-0.134	-0.080
	(0.104)	***(0.073)***	(0.066)	(0.057)	(0.091)	(0.082)	(0.063)
R^2	0.510	0.301	0.395	0.504	0.256	0.373	0.552
E. 120 km/60 km Dummies (Ocean & Great Lakes/Navigable Rivers)							
Ocean Coast Dummy	**0.683**	**0.570**	**0.453**	**0.211**	0.182	0.201	0.115
	(0.209)	**(0.124)**	**(0.108)**	**(0.103)**	(0.129)	(0.134)	(0.102)
Great Lakes Coast Dummy	**0.601**	**0.597**	**0.556**	**0.399**	**0.436**	**0.420**	**0.311**
	(0.152)	**(0.135)**	**(0.104)**	**(0.099)**	**(0.121)**	**(0.123)**	**(0.095)**
Navigable River Dummy	**0.240**	**0.181**	0.058	0.038	-0.060	-0.140	-0.073
	(0.102)	**(0.072)**	(0.065)	(0.057)	(0.091)	(0.082)	(0.063)
R^2	0.506	0.296	0.392	0.502	0.256	0.373	0.552

Columns designated *x.y* report regressions that are variations on those reported in Table *x* Column *y* of main text. Panel C regressions are identical to corresponding regressions in Tables 3 and 4. Standard errors in parenthesis are robust to spatial correlation using the Conley spatial estimator discussed in the text. Bold type signifies coefficients statistically different from zero at the 0.05 level; italic type signifies coefficients statistically different from zero at the 0.10 level.

Supplemental Table 4:
Weather and Topography Coefficients

	(4.2)		(4.6)	
Dependent Variable → **RHS Variables ↓**	**ΔPop Density (1920-1960)**		**ΔPop Density (1960-2000)**	
Coast Variables	**No**	**Yes**	**No**	**Yes**
Initial Density/Concentric Pop.	**No**	**No**	**No**	**No**
Supplemental Historical Controls	**No**	**No**	**No**	**No**
Jan Min Temp: linear	***0.0987***	***0.0945***	***0.0789***	***0.0749***
	(0.0177)	***(0.0175)***	***(0.0157)***	***(0.0158)***
Jan Min Temp: quadratic	***0.0021***	***0.0020***	*0.0007*	0.0006
	(0.0005)	***(0.0005)***	*(0.0004)*	(0.0004)
July Max Heat Index: linear	***-0.0608***	***-0.0554***	***-0.0517***	***-0.0490***
	(0.0155)	***(0.0146)***	***(0.0138)***	***(0.0136)***
July Max Heat Index: quadratic	***-0.0030***	***-0.0030***	***-0.0020***	***-0.0021***
	(0.0005)	***(0.0005)***	***(0.0005)***	***(0.0005)***
Days with Temp < 32 F: linear	0.0001	0.0047	0.0040	0.0053
	(0.0041)	(0.0040)	(0.0038)	(0.0039)
Days with Temp < 32 F: quadratic	0.0000	*0.0000*	*0.0000*	0.0000
	(0.0000)	*(0.0000)*	*(0.0000)*	(0.0000)
Days with Temp > 90 F: linear	-0.0089	-0.0034	-0.0010	0.0011
	(0.0062)	(0.0059)	(0.0059)	(0.0061)
Days with Temp > 90 F: quadratic	***0.0002***	***0.0002***	***0.0001***	***0.0001***
	(0.0000)	***(0.0000)***	***(0.0000)***	***(0.0000)***
Annual Precip: linear	***-0.0223***	***-0.0164***	***0.0140***	***0.0181***
	(0.0074)	***(0.0066)***	***(0.0063)***	***(0.0063)***
Annual Precip: quadratic	0.0002	0.0002	***-0.0003***	***-0.0003***
	(0.0001)	(0.0001)	***(0.0001)***	***(0.0001)***
Days with Precip > 0.1 inch: linear	0.0019	-0.0012	-0.0049	-0.0067
	(0.0038)	(0.0035)	(0.0040)	(0.0041)
Days with Precip > 0.1 inch: quadratic	0.0000	0.0000	***-0.0001***	***-0.0001***
	(0.0001)	(0.0001)	***(0.0000)***	***(0.0000)***
Topography: linear	***-1.0963***	-0.3661	0.3876	***0.7214***
	(0.4358)	(0.4123)	(0.3495)	***(0.3374)***
Topography: quadratic	0.6792	0.2224	-0.0902	*-0.2178*
	(0.4768)	(0.4317)	(0.1437)	*(0.1287)*
Observations	3,014	3,014	3,063	3,063
Number of Indep. Variables	14	17	14	17
Sum of Squared Residuals	3450.0	3280.8	3005.1	2962.1
R^2	0.271	0.307	0.247	0.258

Columns designated *x.y* report regressions identical to those reported in Table *x* Column *y* of main text. Standard errors in parenthesis are robust to spatial correlation using the Conley spatial estimator discussed in the text. Bold type signifies coefficients statistically different from zero at the 0.05 level; italic type signifies coefficients statistically different from zero at the 0.10 level.

Supplemental Table 5: Coefficients on Initial Density Spline and Concentric Population

	(4.3)		(4.7)	
Dependent Variable →	**ΔPop Density (1920-1960)**		**ΔPop Density (1960-2000)**	
RHS Variables ↓				
Coast Variables	**No**	**Yes**	**No**	**Yes**
Weather/Topography Controls	**No**	**Yes**	**No**	**Yes**
Additional Historical Controls	**No**	**No**	**No**	**No**
Initial Density Spline:				
0 to 20 percentile	***-0.498***	***-0.560***	***-0.402***	-0.144
	(0.189)	***(0.173)***	***(0.150)***	(0.123)
20 to 50 percentile	-0.106	0.078	0.066	-0.121
	(0.147)	(0.124)	(0.141)	(0.114)
50 to 80 percentile	***0.955***	***0.561***	*0.185*	0.089
	(0.179)	***(0.157)***	*(0.109)*	(0.094)
80 to 90 percentile	***1.521***	***1.047***	-0.157	-0.196
	(0.376)	***(0.327)***	(0.189)	(0.172)
90 to 95 percentile	***0.747***	***0.845***	***-0.659***	***-0.670***
	(0.305)	***(0.304)***	***(0.215)***	***(0.210)***
95 to 98 percentile	*-0.321*	***-0.454***	***-0.460***	***-0.560***
	(0.194)	***(0.185)***	***(0.213)***	***(0.198)***
98 to 100 percentile	***-0.448***	***-0.539***	***-0.738***	***-0.783***
	(0.076)	***(0.073)***	***(0.102)***	***(0.118)***
Concentric Total Population:				
within 50 km	***0.355***	***0.273***	***0.478***	***0.432***
	(0.056)	***(0.048)***	***(0.050)***	***(0.047)***
50 km to 100 km	-0.030	0.004	0.023	0.021
	(0.032)	(0.024)	(0.026)	(0.022)
100km to 150 km	0.000	-0.032	0.012	-0.040
	(0.038)	(0.040)	(0.034)	(0.025)
150km to 200 km	-0.037	0.000	-0.029	***-0.087***
	(0.045)	(0.042)	(0.039)	***(0.028)***
200km to 300 km	***-0.290***	***-0.181***	-0.034	-0.039
	(0.073)	***(0.059)***	(0.057)	(0.048)
300km to 400 km	-0.025	0.023	***-0.137***	-0.027
	(0.078)	(0.064)	***(0.069)***	(0.052)
400km to 500 km	***-0.163***	-0.070	***-0.211***	-0.033
	(0.076)	(0.065)	***(0.061)***	(0.051)
Observations	3,014	3,014	3,063	3,063
Number of Indep. Variables	14	31	14	31
Sum of Squared Residuals	3692.6	2843.1	3242.5	2494.5
R^2	0.220	0.399	0.187	0.375

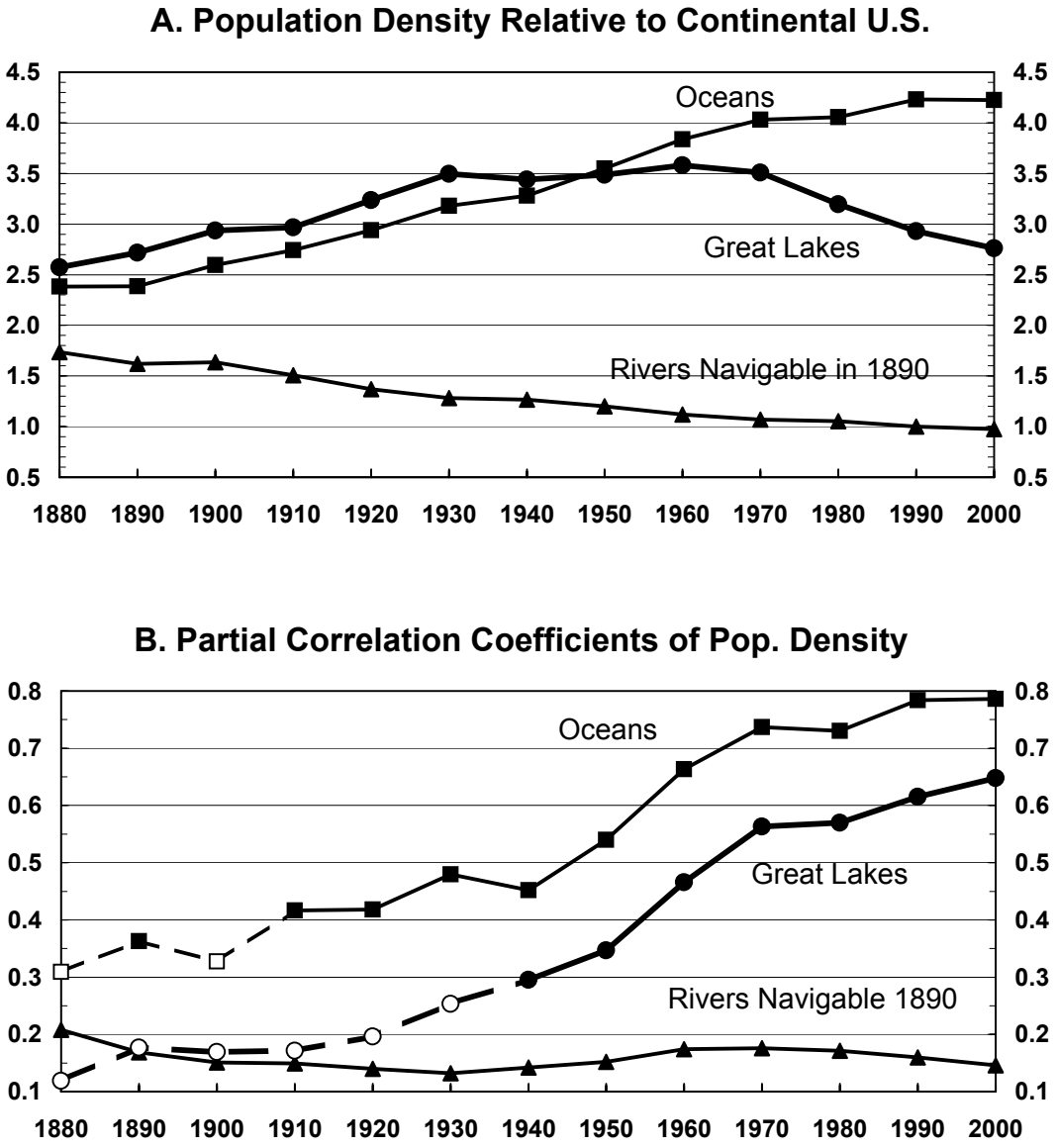
Columns designated *x.y* report regressions identical to those reported in Table *x* Column *y* of main text. Standard errors in parenthesis are robust to spatial correlation using the Conley spatial estimator discussed in the text. Bold type signifies coefficients statistically different from zero at the 0.05 level; italic type signifies coefficients statistically different from zero at the 0.10 level.

Supplemental Table 6: Robustness to Alternate Harbor Measures

Dependent Variable → / RHS Variables ↓	(7.2) 2000 Pop Density	(7.4) ΔPop Density (1920-1960)	(7.5) ΔPop Density (1920-1960)	(7.6) ΔPop Density (1920-1960)	(7.8) ΔPop Density (1960-2000)	(7.9) ΔPop Density (1960-2000)	(7.10) ΔPop Density (1960-2000)
Weather/Topography Controls	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Initial Density/Concentric Pop.	**No**	**No**	**Yes**	**Yes**	**No**	**Yes**	**Yes**
Supplemental Historical Controls	**No**	**No**	**No**	**Yes**	**No**	**No**	**Yes**
Observations	3,069	3,014	3,014	3,013	3,063	3,063	3,063
# of Indep. Variables	22	22	36	58	22	36	65
Control Variables R^2	0.481	0.271	0.376	0.497	0.247	0.362	0.548
A. Medium/Large Natural Seaport:							
Ocean Coast Dummy	***0.412***	***0.539***	***0.528***	*0.231*	*0.314*	0.264	*0.211*
	(0.149)	***(0.132)***	***(0.127)***	*(0.137)*	*(0.167)*	(0.173)	*(0.127)*
Ocean Harbor Dummy	***0.872***	***0.558***	*0.227*	0.219	0.057	-0.064	-0.108
	(0.197)	***(0.130)***	*(0.137)*	(0.133)	(0.151)	(0.151)	(0.125)
Great Lakes Dummy	***0.594***	***0.707***	***0.663***	***0.467***	***0.587***	***0.527***	***0.361***
	(0.160)	***(0.143)***	***(0.123)***	***(0.122)***	***(0.153)***	***(0.162)***	***(0.109)***
Great Lakes Harbor Dummy	***0.891***	***0.735***	0.405	0.282	0.033	-0.149	0.019
	(0.282)	***(0.315)***	(0.281)	(0.284)	(0.199)	(0.190)	(0.190)
R^2	0.531	0.319	0.402	0.508	0.263	0.379	0.554
B. Small/Medium/Large Natural Seaport:							
Ocean Coast Dummy	***0.406***	***0.502***	***0.447***	0.144	0.162	0.159	0.184
	(0.182)	***(0.148)***	***(0.128)***	(0.111)	(0.155)	(0.166)	(0.122)
Ocean Harbor Dummy	***0.615***	***0.444***	***0.267***	***0.276***	***0.256***	0.114	-0.033
	(0.185)	***(0.150)***	***(0.131)***	***(0.120)***	***(0.122)***	(0.130)	(0.101)
Great Lakes Dummy	0.406	***0.667***	***0.723***	***0.606***	***0.737***	***0.758***	***0.495***
	(0.282)	***(0.228)***	***(0.164)***	***(0.159)***	***(0.216)***	***(0.212)***	***(0.150)***
Great Lakes Harbor Dummy	-0.047	-0.139	-0.216	***-0.366***	***-0.427***	***-0.464***	-0.160
	(0.304)	(0.250)	(0.201)	***(0.186)***	***(0.199)***	***(0.193)***	(0.163)
R^2	0.524	0.315	0.402	0.508	0.265	0.380	0.554
C. Very Small/Small/Medium/Large Natural Seaport:							
Ocean Coast Dummy	***0.523***	***0.449***	*0.285*	0.066	0.142	0.133	0.191
	(0.216)	***(0.184)***	*(0.158)*	(0.143)	(0.163)	(0.174)	(0.125)
Ocean Harbor Dummy	***0.373***	***0.433***	***0.410***	***0.317***	*0.239*	0.128	-0.033
	(0.188)	***(0.185)***	***(0.154)***	***(0.133)***	*(0.134)*	(0.142)	(0.113)
Great Lakes Dummy	***0.719***	***1.021***	***0.922***	***0.775***	***0.636***	***0.615***	***0.442***
	(0.331)	***(0.237)***	***(0.161)***	***(0.165)***	***(0.224)***	***(0.197)***	***(0.155)***
Great Lakes Harbor Dummy	-0.316	***-0.639***	***-0.624***	***-0.628***	-0.271	-0.258	-0.068
	(0.334)	***(0.277)***	***(0.212)***	***(0.200)***	(0.225)	(0.209)	(0.190)
R^2	0.518	0.313	0.403	0.508	0.264	0.379	0.554
D. Coast-Major River Junction							
Ocean Coast Dummy	***0.604***	***0.667***	***0.517***	*0.197*	*0.252*	0.140	0.153
	(0.199)	***(0.144)***	***(0.128)***	*(0.110)*	*(0.141)*	(0.149)	(0.114)
Ocean Harbor Dummy	***0.619***	***0.394***	*0.314*	***0.359***	0.243	*0.292*	0.034
	(0.295)	***(0.188)***	*(0.167)*	***(0.168)***	(0.178)	*(0.156)*	(0.122)
Great Lakes Dummy	***0.663***	***0.784***	***0.730***	***0.502***	***0.571***	***0.503***	***0.376***
	(0.151)	***(0.140)***	***(0.115)***	***(0.111)***	***(0.145)***	***(0.155)***	***(0.106)***
Great Lakes Harbor Dummy	0.622	0.377	-0.083	0.005	0.176	0.030	-0.059
	(0.475)	(0.424)	(0.318)	(0.335)	(0.293)	(0.274)	(0.261)
R^2	0.522	0.313	0.402	0.508	0.264	0.380	0.554

Columns designated *x.y* report regressions analogous to those reported in Table *x* Column *y* of main text except for using the alternative listed natural harbor proxy. The Panel A regressions are thus identical to the corresponding regressions in Table 7. Standard errors in parenthesis are robust to spatial correlation using the Conley spatial estimator discussed in the text. Bold type signifies coefficients statistically different from zero at the 0.05 level; italic type signifies coefficients statistically different from zero at the 0.10 level.

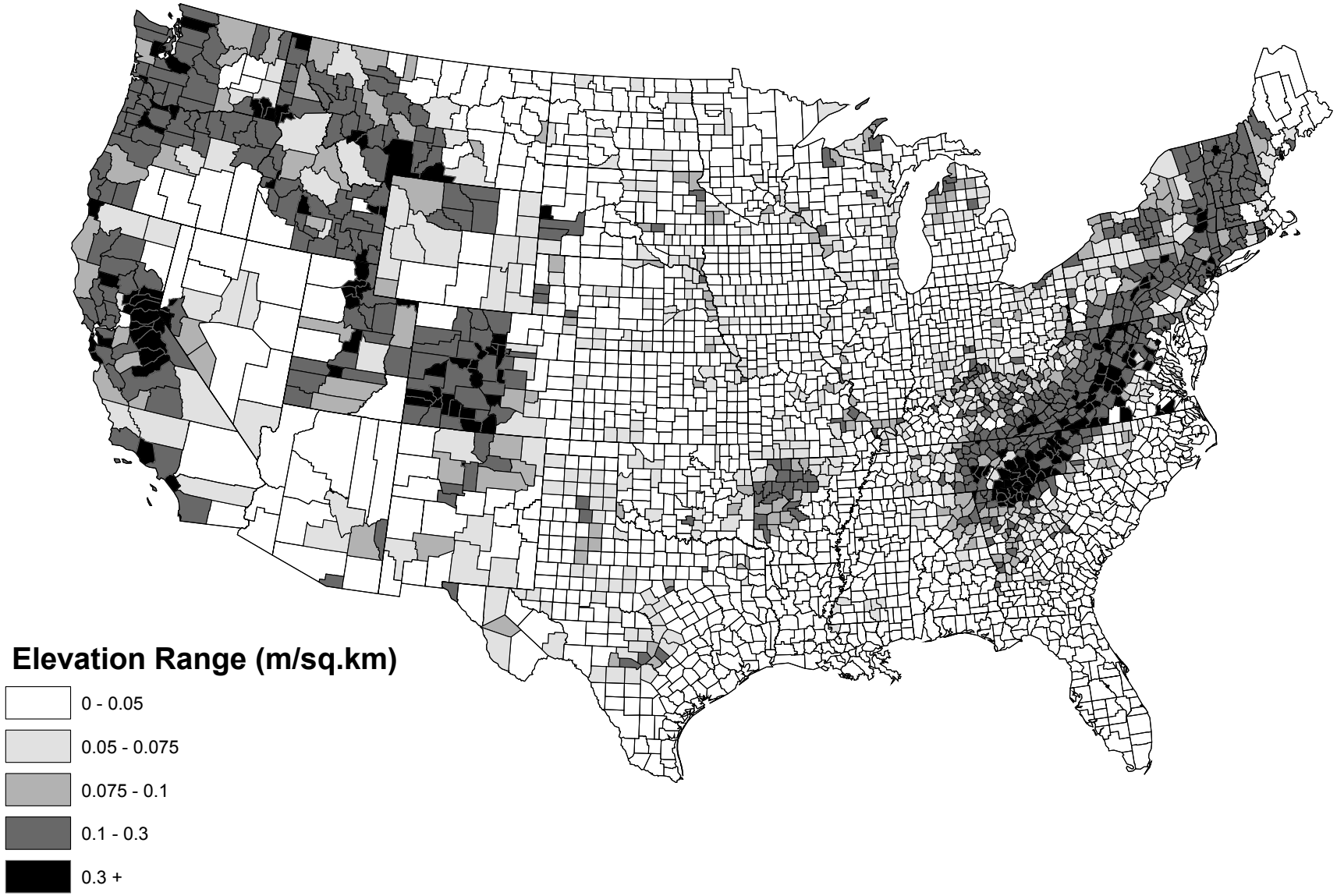
Supplemental Figure 1: Coastal Concentration of U.S. Population (Alternate Navigable River Designation)



The ocean and Great Lakes categories are made up of counties with centers within 80 km of the respective coast; the navigable river category is made up of counties with centers within 40 km of a river navigable in 1890 according to Fogel (1964). Panel A shows the aggregate population density of each of the categories relative to that of the continental United States in the same year. For Panel A, counties that were included in the ocean or Great Lakes categories were excluded from the navigable river one. Panel B reports coefficients on category dummy variables from regressing log(1+population density) on these along with weather and topography variables as enumerated in the text. Open points (connected by dashed lines) represent coefficients not significant at the 0.05 level (using standard errors robust to spatial correlation as described in the text).

Supplemental Map 1: Historically Navigable Rivers

Rivers enumerated by Fogel (1964) as navigable in 1890

Supplemental Map 2: Topographical Control Variable

Standard deviation of county elevation divided by county area