

Supplemental Appendix for “The Birth of Pork: Local
Appropriations in America’s First Century”

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A. Notes on Data Collection

Public works projects located within identifiable villages, towns, and cities were geo-coded using the 2014 U.S. Gazetteer National Places dataset (United States Census Bureau. (2014). *2014 National Places Gazetteer*. Retrieved from <https://www.census.gov/geo/mapsdata/data/gazetteer2014.html> on April 7, 2014.)

Appropriations used for the building of lighthouses and light-vessels at specified locations were geo-coded using GPS coordinates and historical information collected by various voluntary associations dedicated to the preservation and memorialization of historic United States lighthouses and lightships (Lighthouse Friends, available at www.lighthousefriends.com; Long Island Lighthouses, available at <http://longislandlighthouses.com>; United States Coast Guard Lightship Sailors Association International, Inc., available at <http://www.uscglightshipsailors.org/>; “Amateur Radio Light House Society World List of Lights,” The Amateur Radio Light House Society, available at <http://wlof.arlhs.com/index.php>); specialty magazines, (*Lighthouse Digest*. Foghorn Publishing. Available at <http://www.lighthousedigest.net/>); or in some cases, directly by the U.S. Coast Guard (U.S. Coast Guard, available at <http://www.uscg.mil/>). We verified each of these sets of GPS coordinates using Google Maps.

Buoys, beacons, or other markers targeted to landmarks such as rocks, points, shoals, narrows, reefs, and bars were geo-coded using the GPS coordinates supplied by Google Maps, supplemented by the GPS coordinates supplied by Place Keeper, an online compilation of over 2,000,000 places (available at www.placekeeper.com).

Appropriations targeted broadly to rivers, streams, creeks, bays, canals, and other water-bodies, to segments of the same, or to roads, were geo-coded using a combination of three comprehensive geo-spatial maps of U.S. water bodies: a geo-spatial map of all polygonal water features in the United States, including lakes, reservoirs, large rivers, oceans, bays,

lagoons, estuaries, and ponds, (U.S. and Canada Water Polygons, ESRI 10th Edition. Retrieved from the New York University Spatial Data Repository at <http://guides.nyu.edu/SDR> on July 1, 2014); a geo-spatial map of all linear water features in the United States, including rivers, streams, creeks, aqueducts, canals, and intracoastal waterways, (U.S. National Atlas Water Feature Lines, ESRI 10th Edition. Retrieved from the New York University Spatial Data Repository at <http://guides.nyu.edu/SDR> on July 24, 2014); and a geo-spatial map of all the major and minor highways of the United States, including interstates, federal highways, state highways, major roads, and minor roads (U.S. Highways, ESRI 10th Edition. Retrieved from the New York University Spatial Data Repository at <http://guides.nyu.edu/SDR>).

B. Additional Tables

Table 1: Political Antecedents of Local Appropriations by district and session: Point Recipients Only

	(1)	(2)	(3)	(4)	(5)	(6)
	1823-1832	1833-1842	1843-1852	1853-1862	1863-1872	1873-1882
Post-Election Session	0.157 (0.246)	0.073 (0.251)	0.075 (0.256)	-0.061 (0.305)	-0.362 (0.581)	-2.329*** (0.698)
Left (Same Party), Post-election	0.148 (0.342)	-0.439 (0.308)	-0.289 (0.264)	0.015 (0.307)	0.492 (0.321)	-0.090 (0.249)
Left (Other Party), Post-election	-0.176 (0.311)	-0.407 (0.373)	-0.389 (0.350)	-0.202 (0.326)	-0.297 (0.362)	-0.167 (0.333)
Previous Vote Margin, Pre-election			-0.292 (0.424)	-0.418 (0.420)	-0.110 (0.548)	0.193 (0.402)
Ideol. Dist. to Median	-0.292 (0.397)	-0.108 (0.557)	0.285 (0.431)	-0.109 (0.436)	-0.565 (0.661)	-0.625 (0.543)
Majority Party	-0.151 (0.133)	-0.188 (0.126)	-0.183 (0.134)	-0.063 (0.161)	0.390 (0.500)	-0.447* (0.255)
Southern Whig		0.239 (0.350)	-0.613 (0.460)	-0.511 (0.611)		
Democrat	-1.374 (0.842)	0.378* (0.193)	0.060 (0.219)	-0.072 (0.166)	0.838 (0.558)	0.112 (0.193)
Ways and Means	0.200 (0.639)	0.381 (0.470)	0.597 (0.452)	-0.346 (0.407)	0.358 (0.386)	0.316 (0.314)
Commerce	1.511* (0.820)	0.615 (0.637)	2.184*** (0.573)	0.500 (0.513)	-0.966*** (0.367)	0.302 (0.344)
Military Affairs	0.371 (0.529)	0.339 (0.478)	-0.261 (0.432)	0.446 (0.352)	0.013 (0.310)	0.117 (0.281)
Public Buildings and Grounds		0.306 (0.383)	-0.692* (0.403)	-0.204 (0.316)	-0.402 (0.401)	0.574*** (0.260)
Appropriations					0.187 (0.369)	0.361 (0.286)
District Effects	Y	Y	Y	Y	Y	Y
Session Effects	Y	Y	Y	Y	Y	Y
Observations	1,743	2,467	2,619	3,432	3,131	4,417
R-squared	0.568	0.488	0.558	0.409	0.456	0.502
H_0 :Left (Same)-Returned=0	-0.00869 (0.492)	-0.512 (0.478)	-0.364 (0.441)	0.0762 (0.503)	0.855 (0.710)	2.239*** (0.770)
H_0 :Left (Other)-Returned=0	-0.333 (0.470)	-0.480 (0.527)	-0.464 (0.497)	-0.140 (0.522)	0.0650 (0.744)	2.162*** (0.818)
H_0 :Left (Other)-Left (Same)=0	-0.325 (0.381)	0.0324 (0.403)	-0.100 (0.363)	-0.217 (0.364)	-0.790* (0.414)	-0.0767 (0.362)

Notes: Dependent variable is the natural logarithm of congressional appropriations (plus one). 1863-1872 regression excludes Confederacy. Robust standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1.

Table 2: Political Antecedents of Local Appropriations by district and session: River Improvements, Roads, and Canals

	(1)	(2)	(3)	(4)	(5)	(6)
	1823-1832	1833-1842	1843-1852	1853-1862	1863-1872	1873-1882
Post-Election Session	0.104 (0.267)	-0.166 (0.256)	0.201 (0.130)	-0.016 (0.077)	-0.018 (0.457)	-1.906*** (0.644)
Left (Same Party), Post-election	-0.072 (0.289)	-0.319 (0.263)	-0.016 (0.090)	-0.025 (0.029)	0.081 (0.258)	0.300 (0.236)
Left (Other Party), Post-election	-0.158 (0.270)	0.176 (0.386)	0.105 (0.136)	0.015 (0.023)	-0.493* (0.293)	-0.497 (0.318)
Previous Vote Margin, Pre-election			-0.347 (0.248)	-0.083 (0.089)	0.795* (0.427)	0.180 (0.430)
Ideol. Dist. to Median	-0.050 (0.424)	0.087 (0.521)	-0.251 (0.328)	-0.028 (0.078)	0.395 (0.492)	0.328 (0.539)
Majority Party	-0.151 (0.122)	0.092 (0.115)	0.067 (0.059)	-0.055* (0.032)	-1.125** (0.491)	0.564** (0.249)
Southern Whig		0.434 (0.357)	-0.416 (0.535)	-0.055 (0.102)		
Democrat	-0.016 (0.519)	0.383** (0.186)	-0.502*** (0.165)	0.036 (0.053)	-1.146** (0.497)	0.285 (0.174)
Ways and Means	0.600 (0.731)	-0.211 (0.378)	-0.356** (0.177)	-0.039* (0.021)	0.595** (0.291)	-0.076 (0.308)
Commerce	-0.336 (0.642)	0.193 (0.491)	-0.358 (0.222)	-0.031 (0.020)	-0.105 (0.288)	-0.315 (0.283)
Military Affairs	-0.576 (0.423)	0.814* (0.448)	0.048 (0.247)	-0.124* (0.070)	0.587** (0.257)	0.147 (0.299)
Public Buildings and Grounds		0.689 (0.592)	-0.042 (0.151)	-0.030 (0.023)	0.129 (0.308)	0.072 (0.277)
Appropriations					-0.119 (0.246)	0.070 (0.290)
District Effects	Y	Y	Y	Y	Y	Y
Session Effects	Y	Y	Y	Y	Y	Y
Observations	1,743	2,467	2,619	3,432	3,131	4,417
R-squared	0.490	0.483	0.362	0.114	0.469	0.668
H_0 :Left (Same)-Returned=0	-0.176 (0.466)	-0.153 (0.444)	-0.217 (0.182)	-0.00989 (0.0794)	0.0988 (0.565)	2.206*** (0.711)
H_0 :Left (Other)-Returned=0	-0.263 (0.457)	0.342 (0.531)	-0.0962 (0.206)	0.0305 (0.0835)	-0.475 (0.602)	1.409* (0.750)
H_0 :Left (Other)-Left (Same)=0	-0.0866 (0.301)	0.496 (0.392)	0.120 (0.134)	0.0404 (0.0364)	-0.574* (0.326)	-0.797** (0.346)

Notes: Dependent variable is the natural logarithm of congressional appropriations (plus one). 1863-1872 regression excludes Confederacy. Robust standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1.