

# ONLINE APPENDIX

## Atlantic Slavery's Impact on European and British Economic Development

### Appendix A Additional tables and figures

Table A1: Log City Population on Log Slave Voyages

	(1)	(2)	(3)	(4)
	Europe	Slave Traders	Atlantic Traders	Intensive Margin
Log slave voyages	0.112*** (0.0361)	0.107*** (0.0366)	0.0806* (0.0427)	0.0755* (0.0405)
City FE	Y	Y	Y	Y
Year FE	Y	Y	Y	Y
N	3453	3156	1384	299
Number of Clusters	949	854	393	68
R-squared	0.823	0.829	0.807	0.836

All samples restricted to cities within 65 km of the coast, the farthest distance from the coast for any slave trading city in the Trans-Atlantic Slave Trade Database sample. Column 2 restricts the sample to the slave trading countries: Britain, France, Portugal, Spain, Italy, Netherlands, Belgium, Germany, Denmark, Sweden, and Norway. Column 3 restricts to Britain, Portugal, France, and Spain. Variables are aggregated at the city-century level and span 1600-1850. Standard errors, clustered by city, in parentheses. Significance level: \*\*\* $p < 0.01$ , \*\* $p < 0.05$ , \* $p < 0.1$ . *Data sources*: City population from Nunn and Qian (2011) and total slave voyages from the Trans-Atlantic Slave Trade Database (Trans-Atlantic Slave Trade Database, 2019). Additionally, the author supplemented city population data for minor UK outports (see Section 3 for details).

Table A2: Log City Population on Log Slave Voyages

	(1)	(2)	(3)	(4)
	UK	UK Intensive	UK Minor Towns	UK (Minor) Intensive
Log slave voyages	0.138*** (0.0465)	0.128** (0.0565)	0.100* (0.0527)	0.112* (0.0633)
City FE	Y	Y	Y	Y
Year FE	Y	Y	Y	Y
N	340	68	328	56
Number of Clusters	119	20	116	17
R-squared	0.870	0.938	0.829	0.876

Dependent variable is log of city population. Sample is restricted to coastal UK towns. Column 2 further restricts to slave trading coastal UK towns. Column 3 restricts to minor coastal UK towns (excludes London, Bristol, and Liverpool). Column 4 restricts to slave trading minor coastal UK towns. Variables are aggregated at the city-century level and span 1600-1800. Significance level: \*\*\* $p < 0.01$ , \*\* $p < 0.05$ , \* $p < 0.1$ . *Data sources*: City population from Nunn and Qian (2011); author-supplemented city population data for minor UK outports (see Section 3 for details); total slave voyages from the Trans-Atlantic Slave Trade Database (Trans-Atlantic Slave Trade Database, 2019); data on number of folios are obtained from catalog descriptions of the port books available at <http://discovery.nationalarchives.gov.uk/>.

Table A3: City population on slave voyages with controls for overseas trade - minor UK towns only

	(1)	(2)	(3)
Log slave voyages	0.100*		0.127**
	(0.0527)		(0.0551)
Log overseas voyages (inbound + outbound)		0.0329**	0.0392***
		(0.0148)	(0.0146)
City FE	Y	Y	Y
Year FE	Y	Y	Y
N	328	328	328
Number of Clusters	116	116	116
R-squared	0.829	0.829	0.831

Dependent variable is log of city population. Sample is restricted to minor UK coastal towns (excludes London, Bristol, and Liverpool). Column 1 looks at the effect of slave voyages alone. Column 2 looks at the effect of overseas trade. Column 3 includes both log of slave voyages and log of overseas trade voyages in the regression. Variables are aggregated at the city-century level and span 1600-1800. Significance level: \*\*\* $p < 0.01$ , \*\* $p < 0.05$ , \* $p < 0.1$ . *Data sources*: City population from Nunn and Qian (2011); author-supplemented city population data for minor UK outports (see Section 3 for details); total slave voyages from the Trans-Atlantic Slave Trade Database (Trans-Atlantic Slave Trade Database, 2019); data on number of folios are obtained from catalog descriptions of the port books available at <http://discovery.nationalarchives.gov.uk/>.

Table A4: City population on slave voyages with controls for overseas trade - minor UK towns only

	(1)	(2)	(3)
Log slave voyages (inbound + outbound)	0.0815 (0.0508)		0.103* (0.0549)
Log overseas voyages (inbound + outbound)		0.0329** (0.0148)	0.0382** (0.0146)
City FE	Y	Y	Y
Year FE	Y	Y	Y
N	328	328	328
Number of Clusters	116	116	116
R-squared	0.829	0.829	0.831

Dependent variable is log of city population. Sample is restricted to minor UK coastal towns (excludes London, Bristol, and Liverpool). Column 1 looks at the effect of slave voyages alone. Column 2 looks at the effect of overseas trade. Column 3 includes both log of slave voyages and log of overseas trade voyages in the regression. Variables are aggregated at the city-century level and span 1600-1800. Significance level: \*\*\* $p < 0.01$ , \*\* $p < 0.05$ , \* $p < 0.1$ . *Data sources*: City population from Nunn and Qian (2011); author-supplemented city population data for minor UK outports (see Section 3 for details); total slave voyages from the Trans-Atlantic Slave Trade Database (Trans-Atlantic Slave Trade Database, 2019); data on number of folios are obtained from catalog descriptions of the port books available at <http://discovery.nationalarchives.gov.uk/>.