

Supplemental Materials for:

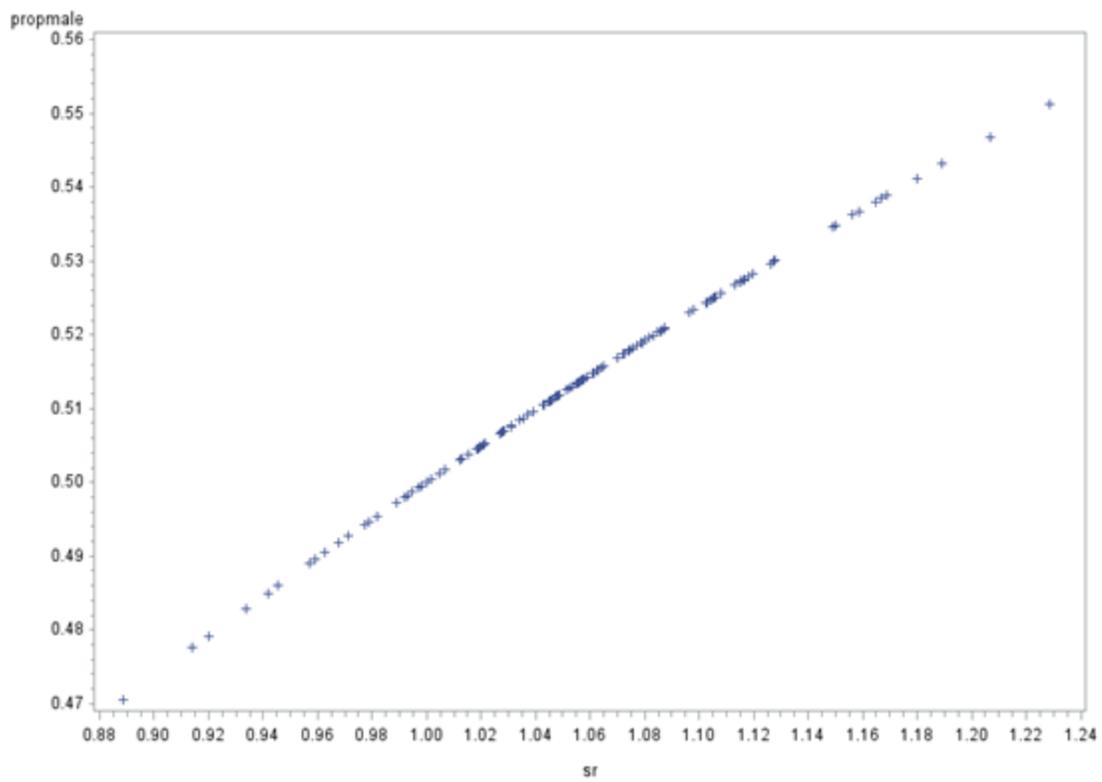
Frail males on the American frontier: the role of environmental harshness on sex ratios at birth across a period of rapid industrialization

SM Table S1. Marginal effects of the relevant GSL measure on sex proportions at birth, by time and space

Peak Lake Elevation (in feet)			River Inflows (in 1,000 acre-feet)		
	Pre-Spike	Post-Spike		Pre-Spike	Post-Spike
Salt Lake County	0.00618*	0.00050	Salt Lake County	0.000003	0.000001
Other county	-0.00065	0.00024	Other county	-0.000006*	0.00003

Precipitation on Lake (in inches)			Fresh-Water Lake Evaporation (in inches)		
	Pre-Spike	Post-Spike		Pre-Spike	Post-Spike
Salt Lake County	0.00467*	0.00071	Salt Lake County	-0.000046*	-0.000004
Other county	0.00012	-0.00019	Other county	-0.000002	-0.000001

*p<.05



SM Figure S1. Sex ratio at birth (sr) by sex proportion (propmale)

SM Table S2. Marginal effects of the relevant GSL measure on the probability of a birth being male, by time and space

Peak Lake Elevation (in feet)			River Inflows (in 1,000 acre-feet)		
	Pre-Spike	Post-Spike		Pre-Spike	Post-Spike
Salt Lake County	0.02367*	0.00160	Salt Lake County	0.00002	0.00001
Other county	-0.00225	-0.00042	Other county	-0.00003*	0.00001

Precipitation on Lake (in inches)			Fresh-Water Lake Evaporation (in inches)		
	Pre-Spike	Post-Spike		Pre-Spike	Post-Spike
Salt Lake County	0.01761	0.00302	Salt Lake County	-0.00018*	-0.00001
Other county	0.00097	-0.00052	Other county	-0.00001	-0.00001

*p<.05