

# **Supplement to Reservation Employer Establishments**

Randall Akee\* Elton Mykerezi\*\* Richard M. Todd\*\*\*

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Note: Any opinions and conclusions expressed herein are those of the authors and do not necessarily represent the views of the U.S. Census Bureau. All results have been reviewed to ensure that no confidential information is disclosed.

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Contact Information: \*UCLA Department of Public Policy, 3250 Public Affairs Building, Los Angeles, CA 90095 ([rakee@ucla.edu](mailto:rakee@ucla.edu)); \*\* University of Minnesota, Department of Applied Economics, 218F Ruttan Hall Department of Applied Economics, 1994 Buford Avenue, St. Paul, MN 55108-6040, ([myker001@umn.edu](mailto:myker001@umn.edu)); \*\*\*Federal Reserve Bank of Minneapolis, Community Development, Federal Reserve Bank of Minneapolis, 90 Hennepin Avenue, Minneapolis, MN 55401 ([dick.todd@mpls.frb.org](mailto:dick.todd@mpls.frb.org))

In a closely related working paper called *Reservation Employer Establishments: Data from the U.S. Census Longitudinal Business Database*, Akee, Mykerezi, and Todd (2017) describe the employer segment of the reservation economy, in terms of per capita employer counts and the per capita number of jobs provided by reservation employers, as compared to the economy of nearby county areas. Regressions that relate these two per capita outcomes (number of establishments and number of jobs) to population level, a reservation dummy variable, and in some cases additional control variables are used to show how reservation versus county differences vary with the level of population. The statistical significance of these differences is assessed by computing distributions of reservation versus county outcomes based on multiple random draws of reservation and county regression equation coefficients, using the estimated variance-covariance matrix of the regression coefficients. However, Akee, Mykerezi, and Todd 2017 do not give full documentation of either their estimated coefficients and variance-covariance matrices or the reservation versus county differences in establishment and job numbers. This supplement to their work provides a comprehensive list of their regression results as well as a complete graphical summary of how the reservation-versus-county differences in establishment and job numbers implied by these regressions vary with population levels.

Appendix 1 below lists the regression coefficients, variance-covariance matrices, and other regression statistics for both establishment counts and job numbers in the 18 separate industrial sectors shown in Table 1. For each sector and both establishments and jobs, we provide 6 regression specifications—ordinary least squares (OLS) and weighted least squares (WLS) for three different sets of right-hand side variables. This results in 216 tables of regression results (18x2x6). The regression output tables are group by sector in the order shown in Table 1, and within each sector we first show results for the 6 specifications of establishments per capita and then results for the 6 specifications of jobs per capita. For both establishments and jobs per capital, the first and most parsimonious specification whose results are shown corresponds to the following regression:

Equation 1:

$$\left(\frac{E}{P}\right)_i = \alpha + \beta_1 Population_i + \beta_2 Population_i^2 + \beta_3 Reservation_i \\ + \beta_4(Reservation_i \times Population_i) + \beta_5(Reservation_i \times Population_i^2) + \varepsilon_i$$

The outcome variable  $(E/P)_i$  is either establishments or jobs per capita for the  $i^{\text{th}}$  area (a reservation or one of the included “county complement” areas described in Akee, Mykerezi and Todd 2017) in 2010. We conduct this analysis separately for each of our 18 2-digit NAICS categories. There is a common intercept term included in the model. The variable Reservation equals 1 if the observation is an American Indian reservation and is 0 if it is a county area. To allow for a nonlinear relationship between P and E, we include a simple count of population for the geographic unit as well as its squared term in the regression, and we interact the reservation indicator variable with these two population measures. This full set of interaction terms allows counties and reservations to have fully independent E-P relationships. The random variable  $\varepsilon_i$  represents the error term. The first regression specification in the tables below includes only these variables and is referred to as the 6-variable regression. In the tables’ column headers, P stands for population and R for the reservation dummy variable.

We estimate two more specifications that include additional control variables. The 8-variable regression adds population density (square miles of land area per person) and a dummy variable for “rural” location that is based on the U.S. Department of Agriculture’s Rural-Urban Continuum Codes for 2013. The 11-variable regression further adds per capital income, the poverty rate, and the percentage of the population 25-years old or older with a Bachelors’ degree. See Akee, Mykerezi, and Todd 2017 for details on the definition of these variables.

Appendix 2 uses the fitted coefficients and variance-covariance matrices in Appendix 1 to graph how the fitted distributions of reservation and county establishment and job numbers vary with local area population levels. For further information, see the discussion of Tables 6-11 and Figures 6 and 7 in Akee, Mykerezi, and Todd 2017. As in Appendix 1, the results are show by sector, first for establishment counts and then for job numbers. Results are shown the 6-, 8-, and 11-variable models but only for Akee, Mykerezi, and Todd’s preferred WLS specification. Two different views are shown, one showing the distributions of both the reservation and county area numbers and one showing the distribution of their difference (“gap”), or county number minus reservation number.

**Table 1: Establishment Overview by Industry**

Industry	NAICS code(s)
Agriculture, Forestry, Fishing and Hunting	11
Mining, Quarrying, and Oil and Gas Extraction	21
Utilities	22
Construction	23
Manufacturing	31, 32, 33
Wholesale Trade	42
Retail Trade	44, 45
Transportation and Warehousing	48, 49
Information	51
Finance and Insurance AND Real Estate and Rental and Leasing	52, 53
Professional, Scientific, and Technical Services	54
Management of Companies and Enterprises; Administrative and Support; and Waste Management and Remediation Services	55, 56
Educational Services	61
Health Care and Social Assistance	62
Arts, Entertainment, and Recreation	71
Accommodation and Food Services	72
Other Services (except Public Administration)	81
Public Administration	92

## Reference

Akee, Randall, Elton Mykerezi, and Richard M. Todd. 2017. *Reservation Employer Establishments: Data from the U.S. Census Longitudinal Business Data Set*. Federal Reserve Bank of Minneapolis, Center for Indian Country Development Working Paper 2017-02.

## Appendix 1: Regression Statistics for Employer Establishments and Jobs per Capita

6-Variable OLS Regression Results for Number of Establishments*—Ag/Forestry/Fishery/Hunting						
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	1463.807	-88.3718	1.3739	-1375.9	100.7087	-1.6449
Std. Error:	64.8607	7.3066	0.1573	78.7657	15.3824	0.4148
T Statistic:	22.5685	-12.0947	8.7339	-17.4683	6.547	-3.9652
P-value	0	0	0	0	0	0.0001
Lower 95% Bound	1336.486	-102.715	1.0651	-1530.52	70.5131	-2.4591
Upper 95% Bound	1591.128	-74.0289	1.6827	-1221.29	130.9042	-0.8306
R-Squared	0.315					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	Intercept	4206.916	-400.621	7.3666	-4206.92	400.6209
	P (1000s)	-400.621	53.3869	-1.1061	400.6209	-53.3869
	P*P	7.3666	-1.1061	0.0247	-7.3666	1.1061
	R	-4206.92	400.6209	-7.3666	6204.035	-724.231
	R*P	400.6209	-53.3869	1.1061	-724.231	236.6188
	R*P*P	-7.3666	1.1061	-0.0247	14.3109	-5.7983

\*Establishments were expressed as number per 10,000 local area residents

6-Variable WLS Regression Results for Number of Establishments*—Ag/Forestry/Fishery/Hunting						
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	1074.688	-51.3163	0.6925	-997.579	65.4025	-1.001
Std. Error:	51.9444	4.2141	0.0756	99.3396	10.7923	0.2181
T Statistic:	20.6892	-12.1772	9.1635	-10.0421	6.0601	-4.5906
P-value	0	0	0	0	0	0
Lower 95% Bound	972.7212	-59.5885	0.5442	-1192.58	44.2173	-1.4291
Upper 95% Bound	1176.654	-43.044	0.8409	-802.576	86.5878	-0.573
R-Squared	0.284					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	Intercept	2698.222	-201.848	3.2617	-2698.22	201.8482
	P (1000s)	-201.848	17.7588	-0.3106	201.8482	-17.7588
	P*P	3.2617	-0.3106	0.0057	-3.2617	0.3106
	R	-2698.22	201.8482	-3.2617	9868.356	-890.668
	R*P	201.8482	-17.7588	0.3106	-890.668	116.4742
	R*P*P	-3.2617	0.3106	-0.0057	15.2936	-2.2602

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Ag/Forestry/Fishery/Hunting								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	1009.373	-62.1948	0.9497	-1032.66	68.0044	-1.0258	651.3951	92.4891
Std. Error:	99.3128	7.9483	0.1633	90.8692	15.6512	0.4138	91.5362	55.382
T Statistic:	10.1636	-7.8249	5.8155	-11.3643	4.345	-2.4791	7.1163	1.67
P-value	0	0	0	0	0	0.0134	0	0.0953
Lower 95% Bound	814.4225	-77.7973	0.6291	-1211.04	37.2812	-1.838	471.7097	-16.2257
Upper 95% Bound	1204.324	-46.5923	1.2702	-854.287	98.7277	-0.2136	831.0805	201.204
R-Squared	0.3581							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	9863.027	-603.123	10.5618	-7530.73	727.0796	-14.3887	-4834.6754	-3200.74
P (1000s)	-603.123	63.1757	-1.2501	547.3235	-66.4466	1.3478	323.7779	46.8566
P*P	10.5618	-1.2501	0.0267	-9.6807	1.302	-0.0282	-5.2605	-0.7187
R	-7530.73	547.3235	-9.6807	8257.203	-914.811	18.1385	4004.48	1346.209
R*P	727.0796	-66.4466	1.302	-914.811	244.9592	-5.9047	-377.6695	-140.057
R*P*P	-14.3887	1.3478	-0.0282	18.1385	-5.9047	0.1712	6.8188	3.654
SqMi/Person	-4834.68	323.7779	-5.2605	4004.48	-377.67	6.8188	8378.8721	188.4919
Rural	-3200.74	46.8566	-0.7187	1346.209	-140.057	3.654	188.4919	3067.168

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Ag/Forestry/Fishery/Hunting								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	802.276	-36.8087	0.4847	-809.266	48.7849	-0.7144	713.9435	13.5685
Std. Error:	68.7602	4.6275	0.0797	100.7761	10.8044	0.2175	106.8877	30.2112
T Statistic:	11.6677	-7.9543	6.0817	-8.0303	4.5153	-3.2845	6.6794	0.4491
P-value	0	0	0	0	0	0.0011	0	0.6535
Lower 95% Bound	667.2999	-45.8926	0.3283	-1007.09	27.5759	-1.1414	504.1231	-45.736
Upper 95% Bound	937.2521	-27.7249	0.6412	-611.443	69.9939	-0.2875	923.7639	72.873
R-Squared	0.3236							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	4727.963	-276.973	4.3202	-3814.69	304.6818	-5.3115	-3837.721	-789.373
P (1000s)	-276.973	21.414	-0.36	250.6884	-22.0695	0.3845	226.4038	3.7053
P*P	4.3202	-0.36	0.0064	-3.9422	0.3694	-0.0067	-3.2416	-0.0556
R	-3814.69	250.6884	-3.9422	10155.83	-915.592	15.7937	2831.6468	234.6028
R*P	304.6818	-22.0695	0.3694	-915.592	116.7348	-2.2585	-248.1164	-23.7716
R*P*P	-5.3115	0.3845	-0.0067	15.7937	-2.2585	0.0473	4.0839	0.7494
SqMi/Person	-3837.72	226.4038	-3.2416	2831.647	-248.116	4.0839	11424.9832	-310.616
Rural	-789.373	3.7053	-0.0556	234.6028	-23.7716	0.7494	-310.6161	912.7159

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Ag/Forestry/Fishery/Hunting											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	1035.776	-60.3023	0.9187	-889.419	66.626	-1.0485	670.1677	114.8323	0.0568	-662.768	10.848
Std. Error:	135.3476	7.9634	0.1633	106.5026	15.8868	0.4156	91.4985	55.9436	2.2083	240.2256	444.8001
T Statistic:	7.6527	-7.5724	5.6249	-8.3511	4.1938	-2.5227	7.3244	2.0526	0.0257	-2.7589	0.0244
P-value	0	0	0	0	0	0.0118	0	0.0404	0.9795	0.0059	0.9805
Lower 95% Bound	770.0873	-75.9345	0.5981	-1098.48	35.4401	-1.8644	490.5551	5.0144	-4.278	-1134.33	-862.299
Upper 95% Bound	1301.465	-44.6701	1.2394	-680.353	97.8118	-0.2326	849.7803	224.6502	4.3916	-191.202	883.995
R-Squared	0.3655										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural	PerCapInc	PovertyRate	%Bdegr
Intercept	18318.96	-645.103	11.3461	-8904.59	920.4805	-17.7308	-5130.42	-3550.9	-132.533	-10247.4	-27009.9
P (1000s)	-645.103	63.4157	-1.253	586.2091	-67.6364	1.3565	327.6734	53.6728	0.7014	-89.8898	194.6719
P*P	11.3461	-1.253	0.0267	-10.3327	1.3222	-0.0283	-5.3292	-0.8359	-0.0131	1.3665	-3.5025
R	-8904.59	586.2091	-10.3327	11342.81	-1018.79	19.2036	4371.151	1725.222	-6.4419	-9351.7	13352.14
R*P	920.4805	-67.6364	1.3222	-1018.79	252.3892	-6.015	-388.363	-147.193	0.2386	-35.5795	-1336.43
R*P*P	-17.7308	1.3565	-0.0283	19.2036	-6.015	0.1727	6.9007	3.64	-0.0102	3.8367	23.4199
SqMi/Person	-5130.42	327.6734	-5.3292	4371.151	-388.363	6.9007	8371.985	251.6931	5.0506	-1016.63	1491.994
Rural	-3550.9	53.6728	-0.8359	1725.222	-147.193	3.64	251.6931	3129.689	11.7332	-1120.04	498.01
PerCapInc	-132.533	0.7014	-0.0131	-6.4419	0.2386	-0.0102	5.0506	11.7332	4.8764	177.46	-133.155
PovertyRate	-10247.4	-89.8898	1.3665	-9351.7	-35.5795	3.8367	-1016.63	-1120.04	177.46	57708.32	15572.74
%Bdegr	-27009.9	194.6719	-3.5025	13352.14	-1336.43	23.4199	1491.994	498.01	-133.155	15572.74	197847.1

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Ag/Forestry/Fishery/Hunting											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	1184.039	-36.0906	0.4796	-584.546	47.2741	-0.7475	742.6585	21.4324	-15.7313	-1444.768	904.1731
Std. Error:	130.2902	4.6009	0.0793	111.0424	10.736	0.2152	105.5353	30.2108	4.0395	305.5081	311.9252
T Statistic:	9.0877	-7.8442	6.0509	-5.2642	4.4033	-3.4728	7.0371	0.7094	-3.8944	-4.7291	2.8987
P-value	0	0	0	0	0	0.0005	0	0.4783	0.0001	0	0.0039
Lower 95% Bound	928.2783	-45.1222	0.324	-802.523	26.1992	-1.17	535.4916	-37.8718	-23.6609	-2044.4834	291.8609
Upper 95% Bound	1439.8	-27.0589	0.6352	-366.568	68.3491	-0.325	949.8253	80.7366	-7.8017	-845.0526	1516.485
R-Squared	0.3492										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Intercept	16975.54	-292.381	4.769	-1757.39	403.7111	-7.6768	-3383.3359	-1050.37	-408.6092	-27128.6023	2992.17
P (1000s)	-292.381	21.1684	-0.3561	267.0194	-22.227	0.3812	224.438	7.2364	1.4389	-61.342	-83.5127
P*P	4.769	-0.3561	0.0063	-4.1847	0.3733	-0.0067	-3.2216	-0.1179	-0.0303	0.5908	1.5047
R	-1757.39	267.0194	-4.1847	12330.42	-925.155	15.3113	3193.2056	415.0405	-48.2378	-12885.4226	586.1756
R*P	403.7111	-22.227	0.3733	-925.155	115.2624	-2.2165	-246.4185	-31.5167	-3.6337	-16.4512	-45.3011
R*P*P	-7.6768	0.3812	-0.0067	15.3113	-2.2165	0.0463	3.941	0.8294	0.0795	3.8604	0.8
SqMi/Person	-3383.34	224.438	-3.2216	3193.206	-246.419	3.941	11137.6995	-263.562	-0.3823	-2360.7686	-1296.03
Rural	-1050.37	7.2364	-0.1179	415.0405	-31.5167	0.8294	-263.5624	912.6953	11.4842	-283.5514	-132.596
PerCapInc	-408.609	1.4389	-0.0303	-48.2378	-3.6337	0.0795	-0.3823	11.4842	16.3176	811.2224	-613.874
PovertyRate	-27128.6	-61.342	0.5908	-12885.4	-16.4512	3.8604	-2360.7686	-283.551	811.2224	93335.1881	-2764.56
%Bdegr	2992.17	-83.5127	1.5047	586.1756	-45.3011	0.8	-1296.0282	-132.596	-613.8744	-2764.5609	97297.3

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of  
Jobs\*—Ag/Forestry/Fishery/Hunting**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	322.2819	-11.6037	0.1513	-251.962	11.1431	-0.1133
Std. Error:	34.3766	3.8726	0.0834	41.7463	8.1528	0.2199
T Statistic:	9.375	-2.9964	1.8145	-6.0355	1.3668	-0.5151
P-value	0	0.0028	0.07	0	0.1721	0.6066
Lower 95% Bound	254.8009	-19.2055	-0.0124	-333.91	-4.8608	-0.5448
Upper 95% Bound	389.7629	-4.0019	0.3149	-170.014	27.1469	0.3183
R-Squared	0.0584					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	1181.751	-112.537	2.0693	-1181.75	112.5371	-2.0693
P (1000s)	-112.537	14.9967	-0.3107	112.5371	-14.9967	0.3107
P*P	2.0693	-0.3107	0.007	-2.0693	0.3107	-0.007
R	-1181.75	112.5371	-2.0693	1742.755	-203.441	4.02
R*P	112.5371	-14.9967	0.3107	-203.441	66.4678	-1.6288
R*P*P	-2.0693	0.3107	-0.007	4.02	-1.6288	0.0483

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of  
Jobs\*—Ag/Forestry/Fishery/Hunting**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	275.5501	-7.1535	0.0694	-266.195	16.5714	-0.2434
Std. Error:	32.1735	2.6102	0.0468	61.5294	6.6846	0.1351
T Statistic:	8.5645	-2.7406	1.4837	-4.3263	2.479	-1.8022
P-value	0	0.0063	0.1383	0	0.0134	0.0719
Lower 95% Bound	212.3938	-12.2772	-0.0224	-386.976	3.4496	-0.5085
Upper 95% Bound	338.7065	-2.0297	0.1613	-145.413	29.6932	0.0217
R-Squared	0.0533					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	1035.137	-77.4364	1.2513	-1035.14	77.4364	-1.2513
P (1000s)	-77.4364	6.8129	-0.1192	77.4364	-6.8129	0.1192
P*P	1.2513	-0.1192	0.0022	-1.2513	0.1192	-0.0022
R	-1035.14	77.4364	-1.2513	3785.864	-341.693	5.8672
R*P	77.4364	-6.8129	0.1192	-341.693	44.6838	-0.8671
R*P*P	-1.2513	0.1192	-0.0022	5.8672	-0.8671	0.0182

\*Establishments were expressed as number per 10,000 local area residents

#### 8-Variable OLS Regression Results for Number of Jobs\*—Ag/Forestry/Fishery/Hunting

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural
Fitted Coefficients:	212.0181	-6.6278	0.071	-179.396	4.1109	0.0299	114.0436	46.6076
Std. Error:	54.1225	4.3316	0.089	49.521	8.5294	0.2255	49.8845	30.1816
T Statistic:	3.9174	-1.5301	0.7983	-3.6226	0.482	0.1326	2.2862	1.5442
P-value	0.0001	0.1264	0.4249	0.0003	0.63	0.8946	0.0225	0.1229
Lower 95% Bound	105.7756	-15.1307	-0.1036	-276.605	-12.6323	-0.4127	16.1204	-12.6388
Upper 95% Bound	318.2605	1.8751	0.2457	-82.186	20.8542	0.4725	211.9669	105.854
R-Squared	0.0672							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural
Intercept	2929.25	-179.123	3.1368	-2236.57	215.9376	-4.2733	-1435.86	-950.598
P (1000s)	-179.123	18.7627	-0.3713	162.5513	-19.7342	0.4003	96.1598	13.9161
P*P	3.1368	-0.3713	0.0079	-2.8751	0.3867	-0.0084	-1.5623	-0.2134
R	-2236.57	162.5513	-2.8751	2452.332	-271.693	5.387	1189.303	399.8146
R*P	215.9376	-19.7342	0.3867	-271.693	72.7512	-1.7537	-112.165	-41.5959
R*P*P	-4.2733	0.4003	-0.0084	5.387	-1.7537	0.0508	2.0252	1.0852
SqMi/Person	-1435.86	96.1598	-1.5623	1189.303	-112.165	2.0252	2488.467	55.9808
Rural	-950.598	13.9161	-0.2134	399.8146	-41.5959	1.0852	55.9808	910.9276

\*Establishments were expressed as number per 10,000 local area residents

#### 8-Variable WLS Regression Results for Number of Jobs\*—Ag/Forestry/Fishery/Hunting

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural
Fitted Coefficients:	228.3302	-4.559	0.0323	-232.906	13.6402	-0.1936	128.7007	0.5367
Std. Error:	43.716	2.9421	0.0507	64.071	6.8692	0.1383	67.9566	19.2075
T Statistic:	5.223	-1.5496	0.6373	-3.6351	1.9857	-1.3997	1.8939	0.0279
P-value	0	0.1216	0.5241	0.0003	0.0474	0.162	0.0586	0.9777
Lower 95% Bound	142.5157	-10.3343	-0.0672	-358.677	0.1561	-0.465	-4.698	-37.1677
Upper 95% Bound	314.1447	1.2162	0.1318	-107.135	27.1244	0.0779	262.0994	38.2411
R-Squared	0.0577							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural
Intercept	1911.092	-111.955	1.7463	-1541.94	123.1556	-2.147	-1551.25	-319.073
P (1000s)	-111.955	8.6558	-0.1455	101.3309	-8.9207	0.1554	91.5148	1.4977
P*P	1.7463	-0.1455	0.0026	-1.5935	0.1493	-0.0027	-1.3103	-0.0225
R	-1541.94	101.3309	-1.5935	4105.092	-370.092	6.384	1144.581	94.8289
R*P	123.1556	-8.9207	0.1493	-370.092	47.1854	-0.9129	-100.291	-9.6087
R*P*P	-2.147	0.1554	-0.0027	6.384	-0.9129	0.0191	1.6507	0.3029
SqMi/Person	-1551.25	91.5148	-1.3103	1144.581	-100.291	1.6507	4618.098	-125.554
Rural	-319.073	1.4977	-0.0225	94.8289	-9.6087	0.3029	-125.554	368.9293

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Ag/Forestry/Fishery/Hunting											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	221.3735	-6.4266	0.0678	-158.509	3.5729	0.0345	116.1162	48.1576	-0.5221	-91.1437	67.019
Std. Error:	74.156	4.3631	0.0895	58.3521	8.7042	0.2277	50.1314	30.6511	1.2099	131.6179	243.7029
T Statistic:	2.9852	-1.4729	0.7581	-2.7164	0.4105	0.1513	2.3162	1.5712	-0.4315	-0.6925	0.275
P-value	0.0029	0.1412	0.4486	0.0067	0.6816	0.8797	0.0208	0.1166	0.6662	0.4888	0.7834
Lower 95% Bound	75.8045	-14.9914	-0.1078	-273.055	-13.5136	-0.4125	17.7077	-12.0109	-2.8971	-349.511	-411.372
Upper 95% Bound	366.9424	2.1382	0.2435	-43.9634	20.6594	0.4815	214.5247	108.326	1.8529	167.2236	545.4103
R-Squared	0.0679										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural	PerCapInc	PovertyRate	%Bdegr
Intercept	5499.111	-193.651	3.406	-2673.04	276.3161	-5.3226	-1540.08	-1065.93	-39.7845	-3076.14	-8108.02
P (1000s)	-193.651	19.0366	-0.3761	175.9722	-20.3035	0.4072	98.3632	16.1119	0.2105	-26.9837	58.4379
P*P	3.406	-0.3761	0.008	-3.1017	0.3969	-0.0085	-1.5997	-0.2509	-0.0039	0.4102	-1.0514
R	-2673.04	175.9722	-3.1017	3404.962	-305.828	5.7647	1312.162	517.8889	-1.9338	-2807.26	4008.137
R*P	276.3161	-20.3035	0.3969	-305.828	75.7639	-1.8056	-116.581	-44.1855	0.0716	-10.6805	-401.18
R*P*P	-5.3226	0.4072	-0.0085	5.7647	-1.8056	0.0519	2.0715	1.0927	-0.0031	1.1517	7.0303
SqMi/Person	-1540.08	98.3632	-1.5997	1312.162	-116.581	2.0715	2513.159	75.555	1.5161	-305.179	447.8767
Rural	-1065.93	16.1119	-0.2509	517.8889	-44.1855	1.0927	75.555	939.4914	3.5222	-336.22	149.496
PerCapInc	-39.7845	0.2105	-0.0039	-1.9338	0.0716	-0.0031	1.5161	3.5222	1.4638	53.2711	-39.9712
PovertyRate	-3076.14	-26.9837	0.4102	-2807.26	-10.6805	1.1517	-305.179	-336.22	53.2711	17323.28	4674.732
%Bdegr	-8108.02	58.4379	-1.0514	4008.137	-401.18	7.0303	447.8767	149.496	-39.9712	4674.732	59391.1

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Ag/Forestry/Fishery/Hunting											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	536.2863	-5.9413	0.0594	-258.973	18.4463	-0.2752	126.5302	-14.1771	-9.3956	-395.257	-163.65
Std. Error:	83.0662	2.9333	0.0505	70.7948	6.8447	0.1372	67.2837	19.2608	2.5754	194.7758	198.867
T Statistic:	6.4561	-2.0255	1.1746	-3.6581	2.695	-2.0055	1.8805	-0.7361	-3.6483	-2.0293	-0.8229
P-value	0	0.0432	0.2405	0.0003	0.0072	0.0453	0.0604	0.4619	0.0003	0.0428	0.4108
Lower 95% Bound	373.2265	-11.6994	-0.0398	-397.943	5.01	-0.5446	-5.5485	-51.9864	-14.4511	-777.604	-554.028
Upper 95% Bound	699.346	-0.1832	0.1586	-120.002	31.8826	-0.0058	258.6088	23.6321	-4.3401	-12.9099	226.7277
R-Squared	0.0884										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Perso	Rural	PerCapInc	PovertyRate	%Bdegr
Intercept	6899.99	-118.843	1.9384	-714.322	164.095	-3.1204	-1375.21	-426.941	-166.086	-11026.9	1216.217
P (1000s)	-118.843	8.6043	-0.1447	108.5344	-9.0345	0.1549	91.2265	2.9413	0.5849	-24.9335	-33.9451
P*P	1.9384	-0.1447	0.0026	-1.701	0.1517	-0.0027	-1.3095	-0.0479	-0.0123	0.2401	0.6116
R	-714.322	108.5344	-1.701	5011.902	-376.045	6.2235	1297.931	168.7	-19.6071	-5237.49	238.2607
R*P	164.095	-9.0345	0.1517	-376.045	46.8503	-0.9009	-100.161	-12.8105	-1.477	-6.6868	-18.4134
R*P*P	-3.1204	0.1549	-0.0027	6.2235	-0.9009	0.0188	1.6019	0.3371	0.0323	1.5691	0.3252
SqMi/Person	-1375.21	91.2265	-1.3095	1297.931	-100.161	1.6019	4527.102	-107.129	-0.1554	-959.573	-526.792
Rural	-426.941	2.9413	-0.0479	168.7	-12.8105	0.3371	-107.129	370.9801	4.668	-115.254	-53.8958
PerCapInc	-166.086	0.5849	-0.0123	-19.6071	-1.477	0.0323	-0.1554	4.668	6.6326	329.7347	-249.519
PovertyRate	-11026.9	-24.9335	0.2401	-5237.49	-6.6868	1.5691	-959.573	-115.254	329.7347	37937.63	-1123.7
%Bdegr	1216.217	-33.9451	0.6116	238.2607	-18.4134	0.3252	-526.792	-53.8958	-249.519	-1123.7	39548.09

\*Establishments were expressed as number per 10,000 local area residents

### 6-Variable OLS Regression Results for Number of Establishments\*—Mining

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	92.6575	-5.8066	0.0976	-94.4735	8.2543	-0.1114
Std. Error:	11.5541	1.3016	0.028	14.031	2.7402	0.0739
T Statistic:	8.0195	-4.4612	3.4813	-6.7332	3.0123	-1.5073
P-value	0	0	0.0005	0	0.0027	0.1321
Lower 95% Bound	69.977	-8.3616	0.0425	-122.016	2.8753	-0.2564
Upper 95% Bound	115.3381	-3.2516	0.1526	-66.9307	13.6332	0.0337
R-Squared	0.0584					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	133.4964	-12.7127	0.2338	-133.496	12.7127	-0.2338
	P (1000s)	-12.7127	1.6941	-0.0351	12.7127	-1.6941
	P*P	0.2338	-0.0351	0.0008	-0.2338	0.0351
	R	-133.496	12.7127	-0.2338	196.8702	-22.9817
	R*P	12.7127	-1.6941	0.0351	-22.9817	7.5085
	R*P*P	-0.2338	0.0351	-0.0008	0.4541	-0.184
						0.0055

\*Establishments were expressed as number per 10,000 local area residents

### 6-Variable WLS Regression Results for Number of Establishments\*—Mining

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	64.3157	-3.1076	0.0479	-81.6976	8.0776	-0.1159
Std. Error:	9.3973	0.7624	0.0137	17.9715	1.9524	0.0394
T Statistic:	6.8441	-4.0763	3.5053	-4.546	4.1372	-2.9375
P-value	0	0.0001	0.0005	0	0	0.0034
Lower 95% Bound	45.869	-4.6042	0.0211	-116.976	4.245	-0.1933
Upper 95% Bound	82.7625	-1.6111	0.0748	-46.4197	11.9102	-0.0384
R-Squared	0.0467					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	88.3084	-6.6062	0.1068	-88.3084	6.6062	-0.1068
	P (1000s)	-6.6062	0.5812	-0.0102	6.6062	-0.5812
	P*P	0.1068	-0.0102	0.0002	-0.1068	0.0102
	R	-88.3084	6.6062	-0.1068	322.975	-29.1501
	R*P	6.6062	-0.5812	0.0102	-29.1501	3.812
	R*P*P	-0.1068	0.0102	-0.0002	0.5005	-0.074
						0.0016

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Mining								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	87.9231	-5.8862	0.0989	-93.6426	8.1449	-0.1067	-4.4863	7.1534
Std. Error:	18.2693	1.4621	0.03	16.716	2.8791	0.0761	16.8387	10.1879
T Statistic:	4.8126	-4.0258	3.2939	-5.602	2.8289	-1.4024	-0.2664	0.7021
P-value	0	0.0001	0.001	0	0.0048	0.1612	0.79	0.4828
Lower 95% Bound	52.0606	-8.7564	0.04	-126.456	2.4932	-0.2562	-37.5406	-12.8455
Upper 95% Bound	123.7856	-3.0161	0.1579	-60.8291	13.7966	0.0427	28.568	27.1522
R-Squared	0.059							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	333.7657	-20.4097	0.3574	-254.841	24.6044	-0.4869	-163.6058	-108.313
P (1000s)	-20.4097	2.1379	-0.0423	18.5215	-2.2486	0.0456	10.9567	1.5856
P*P	0.3574	-0.0423	0.0009	-0.3276	0.0441	-0.001	-0.178	-0.0243
R	-254.841	18.5215	-0.3276	279.4244	-30.9573	0.6138	135.5119	45.5558
R*P	24.6044	-2.2486	0.0441	-30.9573	8.2894	-0.1998	-12.7804	-4.7395
R*P*P	-0.4869	0.0456	-0.001	0.6138	-0.1998	0.0058	0.2308	0.1237
SqMi/Person	-163.606	10.9567	-0.178	135.5119	-12.7804	0.2308	283.5417	6.3786
Rural	-108.313	1.5856	-0.0243	45.5558	-4.7395	0.1237	6.3786	103.7932

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Mining								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	21.8427	-1.4028	0.0235	-56.8575	5.841	-0.0724	76.7357	14.8081
Std. Error:	12.6006	0.848	0.0146	18.4676	1.9799	0.0399	19.5876	5.5363
T Statistic:	1.7335	-1.6542	1.6068	-3.0788	2.9501	-1.8157	3.9176	2.6747
P-value	0.0834	0.0985	0.1085	0.0022	0.0033	0.0698	0.0001	0.0076
Lower 95% Bound	-2.8922	-3.0674	-0.0052	-93.1095	1.9543	-0.1506	38.2852	3.9403
Upper 95% Bound	46.5777	0.2619	0.0521	-20.6056	9.7276	0.0059	115.1862	25.6759
R-Squared	0.0759							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	158.7749	-9.3013	0.1451	-128.105	10.2319	-0.1784	-128.8787	-26.5088
P (1000s)	-9.3013	0.7191	-0.0121	8.4186	-0.7411	0.0129	7.6031	0.1244
P*P	0.1451	-0.0121	0.0002	-0.1324	0.0124	-0.0002	-0.1089	-0.0019
R	-128.105	8.4186	-0.1324	341.054	-30.7475	0.5304	95.0926	7.8785
R*P	10.2319	-0.7411	0.0124	-30.7475	3.9202	-0.0758	-8.3323	-0.7983
R*P*P	-0.1784	0.0129	-0.0002	0.5304	-0.0758	0.0016	0.1371	0.0252
SqMi/Person	-128.879	7.6031	-0.1089	95.0926	-8.3323	0.1371	383.6749	-10.4311
Rural	-26.5088	0.1244	-0.0019	7.8785	-0.7983	0.0252	-10.4311	30.6509

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Mining											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	92.7999	-5.8436	0.0983	-92.229	8.5318	-0.1157	-3.993	8.3745	0.2311	-26.1459	-69.1028
Std. Error:	25.0198	1.4721	0.0302	19.6876	2.9368	0.0768	16.9141	10.3415	0.4082	44.4071	82.224
T Statistic:	3.7091	-3.9696	3.2555	-4.6846	2.9052	-1.5062	-0.2361	0.8098	0.5661	-0.5888	-0.8404
P-value	0.0002	0.0001	0.0012	0	0.0038	0.1324	0.8134	0.4183	0.5715	0.5562	0.4009
Lower 95% Bound	43.6858	-8.7333	0.039	-130.876	2.7669	-0.2665	-37.1954	-11.926	-0.5702	-113.318	-230.509
Upper 95% Bound	141.9141	-2.9539	0.1576	-53.582	14.2967	0.0351	29.2095	28.675	1.0324	61.0258	92.3037
R-Squared	0.0607										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	Intercept	625.9908	-22.0443	0.3877	-304.285	31.4544	-0.6059	-175.3153	-121.341	-4.5289	-350.172
	P (1000s)	-22.0443	2.167	-0.0428	20.0318	-2.3113	0.0464	11.1972	1.8341	0.024	-3.0717
	P*P	0.3877	-0.0428	0.0009	-0.3531	0.0452	-0.001	-0.1821	-0.0286	-0.0004	0.0467
	R	-304.285	20.0318	-0.3531	387.6035	-34.8139	0.6562	149.3698	58.9538	-0.2201	-319.564
	R*P	31.4544	-2.3113	0.0452	-34.8139	8.6246	-0.2055	-13.271	-5.0298	0.0082	-1.2158
	R*P*P	-0.6059	0.0464	-0.001	0.6562	-0.2055	0.0059	0.2358	0.1244	-0.0003	0.1311
	SqMi/Person	-175.3153	11.1972	-0.1821	149.3698	-13.271	0.2358	286.0852	8.6008	0.1726	-34.7401
	Rural	-121.341	1.8341	-0.0286	58.9538	-5.0298	0.1244	8.6008	106.9469	0.4009	-38.2736
	PerCapInc	-4.5289	0.024	-0.0004	-0.2201	0.0082	-0.0003	0.1726	0.4009	0.1666	6.0641
	PovertyRate	-350.172	-3.0717	0.0467	-319.564	-1.2158	0.1311	-34.7401	-38.2736	6.0641	1971.994
	%Bdegr	-922.975	6.6523	-0.1197	456.2658	-45.6683	0.8003	50.984	17.0179	-4.5501	532.1476

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Mining											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-23.8981	-0.6124	0.0096	-24.8729	4.5867	-0.0584	86.1269	20.1549	3.0316	-62.8738	-244.257
Std. Error:	23.6944	0.8367	0.0144	20.1941	1.9524	0.0391	19.1925	5.4941	0.7346	55.5594	56.7264
T Statistic:	-1.0086	-0.7319	0.6677	-1.2317	2.3492	-1.492	4.4875	3.6685	4.1268	-1.1316	-4.3059
P-value	0.3135	0.4644	0.5045	0.2184	0.0191	0.1361	0	0.0003	0	0.2581	0
Lower 95% Bound	-70.4105	-2.2549	-0.0187	-64.5141	0.7541	-0.1352	48.4517	9.3699	1.5895	-171.937	-355.612
Upper 95% Bound	22.6143	1.0301	0.0379	14.7682	8.4194	0.0184	123.802	30.9399	4.4737	46.1899	-132.903
R-Squared	0.1245										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	Intercept	561.4267	-9.6698	0.1577	-58.1217	13.3518	-0.2539	-111.896	-34.7386	-13.5138	-897.216
	P (1000s)	-9.6698	0.7001	-0.0118	8.831	-0.7351	0.0126	7.4228	0.2393	0.0476	-2.0287
	P*P	0.1577	-0.0118	0.0002	-0.1384	0.0123	-0.0002	-0.1065	-0.0039	-0.001	0.0195
	R	-58.1217	8.831	-0.1384	407.7999	-30.5974	0.5064	105.6079	13.7265	-1.5954	-426.155
	R*P	13.3518	-0.7351	0.0123	-30.5974	3.812	-0.0733	-8.1497	-1.0423	-0.1202	-0.5441
	R*P*P	-0.2539	0.0126	-0.0002	0.5064	-0.0733	0.0015	0.1303	0.0274	0.0026	0.1277
	SqMi/Person	-111.896	7.4228	-0.1065	105.6079	-8.1497	0.1303	368.3535	-8.7167	-0.0126	-78.0769
	Rural	-34.7386	0.2393	-0.0039	13.7265	-1.0423	0.0274	-8.7167	30.1853	0.3798	-9.3778
	PerCapInc	-13.5138	0.0476	-0.001	-1.5954	-0.1202	0.0026	-0.0126	0.3798	0.5397	26.8293
	PovertyRate	-897.216	-2.0287	0.0195	-426.155	-0.5441	0.1277	-78.0769	-9.3778	26.8293	3086.845
	%Bdegr	98.9591	-2.762	0.0498	19.3864	-1.4982	0.0265	-42.8631	-4.3853	-20.3025	-91.4314

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Mining

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	114.3419	-5.1258	0.0886	-116.989	8.4083	-0.1239
Std. Error:	18.4967	2.0837	0.0449	22.462	4.3867	0.1183
T Statistic:	6.1818	-2.46	1.9755	-5.2083	1.9168	-1.0469
P-value	0	0.0141	0.0486	0	0.0556	0.2954
Lower 95% Bound	78.0331	-9.216	0.0006	-161.082	-0.2027	-0.3561
Upper 95% Bound	150.6506	-1.0356	0.1767	-72.8964	17.0193	0.1084
R-Squared	0.0393					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	342.1263	-32.5804	0.5991	-342.126	32.5804	-0.5991
P (1000s)	-32.5804	4.3417	-0.09	32.5804	-4.3417	0.09
P*P	0.5991	-0.09	0.002	-0.5991	0.09	-0.002
R	-342.126	32.5804	-0.5991	504.5415	-58.8979	1.1638
R*P	32.5804	-4.3417	0.09	-58.8979	19.243	-0.4715
R*P*P	-0.5991	0.09	-0.002	1.1638	-0.4715	0.014

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Mining

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	161.1361	-9.582	0.1706	-180.246	15.532	-0.263
Std. Error:	28.9651	2.3499	0.0421	55.3935	6.018	0.1216
T Statistic:	5.5631	-4.0777	4.0473	-3.2539	2.5809	-2.1633
P-value	0	0.0001	0.0001	0.0012	0.01	0.0308
Lower 95% Bound	104.2779	-14.1948	0.0878	-288.983	3.7188	-0.5017
Upper 95% Bound	217.9943	-4.9692	0.2533	-71.5091	27.3453	-0.0244
R-Squared	0.024					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	838.9769	-62.7621	1.0142	-838.977	62.7621	-1.0142
P (1000s)	-62.7621	5.5219	-0.0966	62.7621	-5.5219	0.0966
P*P	1.0142	-0.0966	0.0018	-1.0142	0.0966	-0.0018
R	-838.977	62.7621	-1.0142	3068.436	-276.942	4.7553
R*P	62.7621	-5.5219	0.0966	-276.942	36.2161	-0.7028
R*P*P	-1.0142	0.0966	-0.0018	4.7553	-0.7028	0.0148

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Mining								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	74.4247	-3.5444	0.0632	-92.4322	6.0069	-0.0732	34.2502	20.7357
Std. Error:	29.1995	2.3369	0.048	26.7169	4.6017	0.1217	26.913	16.2832
T Statistic:	2.5488	-1.5167	1.3164	-3.4597	1.3054	-0.6014	1.2726	1.2734
P-value	0.011	0.1298	0.1884	0.0006	0.1921	0.5478	0.2035	0.2032
Lower 95% Bound	17.1062	-8.1317	-0.031	-144.877	-3.0262	-0.312	-18.58	-11.2281
Upper 95% Bound	131.7432	1.043	0.1575	-39.9869	15.04	0.1656	87.0805	52.6995
R-Squared	0.0432							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	852.6084	-52.1369	0.913	-650.993	62.8523	-1.2438	-417.933	-276.688
P (1000s)	-52.1369	5.4612	-0.1081	47.3133	-5.744	0.1165	27.9889	4.0505
P*P	0.913	-0.1081	0.0023	-0.8368	0.1125	-0.0024	-0.4547	-0.0621
R	-650.993	47.3133	-0.8368	713.7931	-79.0808	1.568	346.1669	116.3729
R*P	62.8523	-5.744	0.1125	-79.0808	21.1755	-0.5104	-32.6476	-12.1072
R*P*P	-1.2438	0.1165	-0.0024	1.568	-0.5104	0.0148	0.5895	0.3159
SqMi/Person	-417.933	27.9889	-0.4547	346.1669	-32.6476	0.5895	724.3108	16.2942
Rural	-276.688	4.0505	-0.0621	116.3729	-12.1072	0.3159	16.2942	265.1411

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Mining								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	28.3944	-3.9637	0.09	-100.259	8.3574	-0.1265	257.8296	39.6707
Std. Error:	38.8128	2.6121	0.045	56.8848	6.0987	0.1228	60.3346	17.0532
T Statistic:	0.7316	-1.5174	2.0002	-1.7625	1.3703	-1.0299	4.2733	2.3263
P-value	0.4646	0.1296	0.0458	0.0784	0.171	0.3034	0	0.0203
Lower 95% Bound	-47.7952	-9.0912	0.0017	-211.924	-3.6144	-0.3675	139.393	6.1952
Upper 95% Bound	104.5839	1.1638	0.1783	11.4059	20.3291	0.1146	376.2663	73.1461
R-Squared	0.0551							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1506.436	-88.2499	1.3765	-1215.45	97.0785	-1.6924	-1222.7848	-251.512
P (1000s)	-88.2499	6.823	-0.1147	79.875	-7.0318	0.1225	72.1374	1.1806
P*P	1.3765	-0.1147	0.002	-1.2561	0.1177	-0.0021	-1.0329	-0.0177
R	-1215.45	79.875	-1.2561	3235.877	-291.728	5.0322	902.2268	74.7497
R*P	97.0785	-7.0318	0.1177	-291.728	37.1944	-0.7196	-79.0555	-7.5742
R*P*P	-1.6924	0.1225	-0.0021	5.0322	-0.7196	0.0151	1.3012	0.2388
SqMi/Person	-1222.78	72.1374	-1.0329	902.2268	-79.0555	1.3012	3640.2584	-98.9693
Rural	-251.512	1.1806	-0.0177	74.7497	-7.5742	0.2388	-98.9693	290.812

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Mining												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	85.8557	-3.3963	0.0609	-88.7494	7.2485	-0.1019	35.8865	24.8665	0.8786	-74.9038	-223.438	
Std. Error:	39.8732	2.346	0.0481	31.3755	4.6802	0.1224	26.9553	16.4809	0.6505	70.7701	131.0375	
T Statistic:	2.1532	-1.4477	1.2649	-2.8286	1.5487	-0.832	1.3313	1.5088	1.3506	-1.0584	-1.7051	
P-value	0.0316	0.1481	0.2063	0.0048	0.1218	0.4057	0.1835	0.1318	0.1772	0.2902	0.0886	
Lower 95% Bound	7.5842	-8.0016	-0.0336	-150.34	-1.9388	-0.3422	-17.0272	-7.4857	-0.3984	-213.826	-480.666	
Upper 95% Bound	164.1272	1.2089	0.1553	-27.1589	16.4358	0.1385	88.8001	57.2187	2.1557	64.0187	33.7903	
R-Squared	0.0504											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	Intercept	1589.872	-55.9874	0.9847	-772.815	79.887	-1.5388	-445.2606	-308.177	-11.5023	-889.357	-2344.14
P (1000s)	-55.9874	5.5037	-0.1087	50.8761	-5.87	0.1177	28.4382	4.6582	0.0609	-7.8014	16.8952	
P*P	0.9847	-0.1087	0.0023	-0.8968	0.1148	-0.0025	-0.4625	-0.0725	-0.0011	0.1186	-0.304	
R	-772.815	50.8761	-0.8968	984.4237	-88.4193	1.6667	379.3649	149.7291	-0.5591	-811.618	1158.81	
R*P	79.887	-5.87	0.1148	-88.4193	21.9044	-0.522	-33.7054	-12.7747	0.0207	-3.0879	-115.987	
R*P*P	-1.5388	0.1177	-0.0025	1.6667	-0.522	0.015	0.5989	0.3159	-0.0009	0.333	2.0326	
SqMi/Person	-445.261	28.4382	-0.4625	379.3649	-33.7054	0.5989	726.5906	21.844	0.4383	-88.2317	129.4876	
Rural	-308.177	4.6582	-0.0725	149.7291	-12.7747	0.3159	21.844	271.6205	1.0183	-97.2061	43.2215	
PerCapInc	-11.5023	0.0609	-0.0011	-0.5591	0.0207	-0.0009	0.4383	1.0183	0.4232	15.4015	-11.5563	
PovertyRate	-889.357	-7.8014	0.1186	-811.618	-3.0879	0.333	-88.2317	-97.2061	15.4015	5008.409	1351.532	
%Bdegr	-2344.14	16.8952	-0.304	1158.81	-115.987	2.0326	129.4876	43.2215	-11.5563	1351.532	17170.82	

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Mining												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	-198.516	-1.3391	0.0427	-31.2399	4.352	-0.073	285.5508	56.6603	13.5384	45.2019	-1050.58	
Std. Error:	72.1051	2.5462	0.0439	61.453	5.9415	0.1191	58.4053	16.7193	2.2355	169.074	172.6254	
T Statistic:	-2.7532	-0.5259	0.9724	-0.5084	0.7325	-0.6131	4.8891	3.3889	6.056	0.2673	-6.0859	
P-value	0.006	0.5991	0.3312	0.6113	0.4641	0.54	0	0.0007	0	0.7893	0	
Lower 95% Bound	-340.059	-6.3374	-0.0435	-151.873	-7.3112	-0.3069	170.9007	23.8403	9.15	-286.692	-1389.45	
Upper 95% Bound	-56.9734	3.6592	0.1288	89.3929	16.0153	0.1608	400.2009	89.4804	17.9268	377.0959	-711.717	
R-Squared	0.1262											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	Intercept	5199.147	-89.5482	1.4606	-538.242	123.6457	-2.3512	-1036.2236	-321.7	-125.146	-8308.75	916.42
P (1000s)	-89.5482	6.4833	-0.1091	81.7808	-6.8075	0.1167	68.7393	2.2163	0.4407	-18.7874	-25.5777	
P*P	1.4606	-0.1091	0.0019	-1.2817	0.1143	-0.002	-0.9867	-0.0361	-0.0093	0.1809	0.4608	
R	-538.242	81.7808	-1.2817	3776.471	-283.35	4.6894	977.9919	127.1156	-14.7739	-3946.45	179.5296	
R*P	123.6457	-6.8075	0.1143	-283.35	35.3017	-0.6788	-75.4713	-9.6527	-1.1129	-5.0385	-13.8745	
R*P*P	-2.3512	0.1167	-0.002	4.6894	-0.6788	0.0142	1.207	0.254	0.0244	1.1823	0.245	
SqMi/Person	-1036.22	68.7393	-0.9867	977.9919	-75.4713	1.207	3411.1741	-80.722	-0.1171	-723.039	-396.938	
Rural	-321.7	2.2163	-0.0361	127.1156	-9.6527	0.254	-80.722	279.5337	3.5173	-86.8441	-40.6105	
PerCapInc	-125.146	0.4407	-0.0093	-14.7739	-1.1129	0.0244	-0.1171	3.5173	4.9976	248.4553	-188.013	
PovertyRate	-8308.75	-18.7874	0.1809	-3946.45	-5.0385	1.1823	-723.0391	-86.8441	248.4553	28586.03	-846.71	
%Bdegr	916.42	-25.5777	0.4608	179.5296	-13.8745	0.245	-396.9381	-40.6105	-188.013	-846.71	29799.51	

\*Establishments were expressed as number per 10,000 local area residents

### 6-Variable OLS Regression Results for Number of Establishments\*—Utilities

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	70.7753	-3.4787	0.052	-68.6921	5.0527	-0.0846
Std. Error:	3.7549	0.423	0.0091	4.5599	0.8905	0.024
T Statistic:	18.8486	-8.2239	5.7064	-15.0643	5.6739	-3.5211
P-value	0	0	0	0	0	0.0005
Lower 95% Bound	63.4044	-4.309	0.0341	-77.6431	3.3046	-0.1317
Upper 95% Bound	78.1462	-2.6483	0.0698	-59.741	6.8008	-0.0374
R-Squared	0.2489					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	14.0995	-1.3427	0.0247	-14.0995	1.3427	-0.0247
P (1000s)	-1.3427	0.1789	-0.0037	1.3427	-0.1789	0.0037
P*P	0.0247	-0.0037	0.0001	-0.0247	0.0037	-0.0001
R	-14.0995	1.3427	-0.0247	20.7929	-2.4273	0.048
R*P	1.3427	-0.1789	0.0037	-2.4273	0.793	-0.0194
R*P*P	-0.0247	0.0037	-0.0001	0.048	-0.0194	0.0006

\*Establishments were expressed as number per 10,000 local area residents

### 6-Variable WLS Regression Results for Number of Establishments\*—Utilities

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	58.5533	-2.3148	0.0306	-52.5563	3.2546	-0.0495
Std. Error:	3.1127	0.2525	0.0045	5.9529	0.6467	0.0131
T Statistic:	18.8108	-9.1665	6.7492	-8.8287	5.0325	-3.792
P-value	0	0	0	0	0	0.0002
Lower 95% Bound	52.443	-2.8105	0.0217	-64.2418	1.9851	-0.0752
Upper 95% Bound	64.6636	-1.8191	0.0395	-40.8709	4.5242	-0.0239
R-Squared	0.2044					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	9.6892	-0.7248	0.0117	-9.6892	0.7248	-0.0117
P (1000s)	-0.7248	0.0638	-0.0011	0.7248	-0.0638	0.0011
P*P	0.0117	-0.0011	0	-0.0117	0.0011	0
R	-9.6892	0.7248	-0.0117	35.4369	-3.1984	0.0549
R*P	0.7248	-0.0638	0.0011	-3.1984	0.4183	-0.0081
R*P*P	-0.0117	0.0011	0	0.0549	-0.0081	0.0002

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Utilities								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	54.6687	-2.5102	0.0363	-56.2093	3.8668	-0.0624	24.3905	2.5627
Std. Error:	5.8623	0.4692	0.0096	5.3639	0.9239	0.0244	5.4032	3.2691
T Statistic:	9.3255	-5.3501	3.7616	-10.4792	4.1855	-2.5552	4.514	0.7839
P-value	0	0	0.0002	0	0	0.0108	0	0.4333
Lower 95% Bound	43.1611	-3.4312	0.0173	-66.7386	2.0533	-0.1104	13.7839	-3.8546
Upper 95% Bound	66.1764	-1.5892	0.0552	-45.68	5.6804	-0.0145	34.997	8.9799
R-Squared	0.2683							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	34.3664	-2.1015	0.0368	-26.2398	2.5334	-0.0501	-16.8458	-11.1525
P (1000s)	-2.1015	0.2201	-0.0044	1.9071	-0.2315	0.0047	1.1282	0.1633
P*P	0.0368	-0.0044	0.0001	-0.0337	0.0045	-0.0001	-0.0183	-0.0025
R	-26.2398	1.9071	-0.0337	28.7711	-3.1875	0.0632	13.9531	4.6907
R*P	2.5334	-0.2315	0.0045	-3.1875	0.8535	-0.0206	-1.3159	-0.488
R*P*P	-0.0501	0.0047	-0.0001	0.0632	-0.0206	0.0006	0.0238	0.0127
SqMi/Person	-16.8458	1.1282	-0.0183	13.9531	-1.3159	0.0238	29.195	0.6568
Rural	-11.1525	0.1633	-0.0025	4.6907	-0.488	0.0127	0.6568	10.6871

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Utilities								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	40.0588	-1.463	0.0184	-40.852	2.2111	-0.0304	40.2054	3.9552
Std. Error:	4.1167	0.277	0.0048	6.0334	0.6469	0.013	6.3993	1.8087
T Statistic:	9.7309	-5.2807	3.8468	-6.7709	3.4183	-2.3324	6.2827	2.1867
P-value	0	0	0.0001	0	0.0007	0.0199	0	0.0291
Lower 95% Bound	31.9778	-2.0069	0.009	-52.6957	0.9414	-0.0559	27.6435	0.4046
Upper 95% Bound	48.1398	-0.9192	0.0277	-29.0084	3.4809	-0.0048	52.7673	7.5057
R-Squared	0.2497							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	16.9469	-0.9928	0.0155	-13.6734	1.0921	-0.019	-13.7559	-2.8294
P (1000s)	-0.9928	0.0768	-0.0013	0.8986	-0.0791	0.0014	0.8115	0.0133
P*P	0.0155	-0.0013	0	-0.0141	0.0013	0	-0.0116	-0.0002
R	-13.6734	0.8986	-0.0141	36.4025	-3.2818	0.0566	10.1497	0.8409
R*P	1.0921	-0.0791	0.0013	-3.2818	0.4184	-0.0081	-0.8893	-0.0852
R*P*P	-0.019	0.0014	0	0.0566	-0.0081	0.0002	0.0146	0.0027
SqMi/Person	-13.7559	0.8115	-0.0116	10.1497	-0.8893	0.0146	40.9516	-1.1134
Rural	-2.8294	0.0133	-0.0002	0.8409	-0.0852	0.0027	-1.1134	3.2715

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Utilities											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	49.1933	-2.4912	0.0359	-55.1985	3.6418	-0.058	24.4947	2.4757	-0.0096	9.5879	34.8402
Std. Error:	8.0253	0.4722	0.0097	6.315	0.942	0.0246	5.4253	3.3171	0.1309	14.244	26.374
T Statistic:	6.1298	-5.2759	3.7054	-8.7409	3.8661	-2.3552	4.5149	0.7463	-0.0733	0.6731	1.321
P-value	0	0	0.0002	0	0.0001	0.0188	0	0.4557	0.9416	0.5011	0.1869
Lower 95% Bound	33.4396	-3.4181	0.0169	-67.5949	1.7927	-0.1064	13.8447	-4.0358	-0.2666	-18.3731	-16.9322
Upper 95% Bound	64.9471	-1.5643	0.0549	-42.8021	5.491	-0.0097	35.1446	8.9873	0.2474	37.549	86.6127
R-Squared	0.2701										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	64.4056	-2.268	0.0399	-31.3066	3.2362	-0.0623	-18.0375	-12.4842	-0.466	-36.0277	-94.961
P (1000s)	-2.268	0.223	-0.0044	2.061	-0.2378	0.0048	1.152	0.1887	0.0025	-0.316	0.6844
P*P	0.0399	-0.0044	0.0001	-0.0363	0.0046	-0.0001	-0.0187	-0.0029	0	0.0048	-0.0123
R	-31.3066	2.061	-0.0363	39.8789	-3.5819	0.0675	15.368	6.0655	-0.0226	-32.8786	46.9433
R*P	3.2362	-0.2378	0.0046	-3.5819	0.8873	-0.0211	-1.3654	-0.5175	0.0008	-0.1251	-4.6986
R*P*P	-0.0623	0.0048	-0.0001	0.0675	-0.0211	0.0006	0.0243	0.0128	0	0.0135	0.0823
SqMi/Person	-18.0375	1.152	-0.0187	15.368	-1.3654	0.0243	29.4341	0.8849	0.0178	-3.5743	5.2455
Rural	-12.4842	0.1887	-0.0029	6.0655	-0.5175	0.0128	0.8849	11.0033	0.0413	-3.9378	1.7509
PerCapInc	-0.466	0.0025	0	-0.0226	0.0008	0	0.0178	0.0413	0.0171	0.6239	-0.4681
PovertyRate	-36.0277	-0.316	0.0048	-32.8786	-0.1251	0.0135	-3.5743	-3.9378	0.6239	202.8901	54.7504
%Bdegr	-94.961	0.6844	-0.0123	46.9433	-4.6986	0.0823	5.2455	1.7509	-0.4681	54.7504	695.5882

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Utilities											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	43.8088	-1.4775	0.0187	-39.6423	2.2148	-0.0308	40.1517	3.9194	-0.2178	-9.8343	19.3796
Std. Error:	7.946	0.2806	0.0048	6.7722	0.6548	0.0131	6.4363	1.8425	0.2464	18.6321	19.0235
T Statistic:	5.5133	-5.2656	3.8617	-5.8537	3.3826	-2.3425	6.2383	2.1273	-0.8839	-0.5278	1.0187
P-value	0	0	0.0001	0	0.0008	0.0194	0	0.0337	0.377	0.5978	0.3087
Lower 95% Bound	28.2106	-2.0283	0.0092	-52.9362	0.9295	-0.0565	27.5172	0.3026	-0.7014	-46.4093	-17.9636
Upper 95% Bound	59.407	-0.9267	0.0282	-26.3485	3.5001	-0.005	52.7862	7.5362	0.2658	26.7406	56.7228
R-Squared	0.251										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	63.1396	-1.0875	0.0177	-6.5365	1.5016	-0.0286	-12.5841	-3.9068	-1.5198	-100.903	11.1292
P (1000s)	-1.0875	0.0787	-0.0013	0.9932	-0.0827	0.0014	0.8348	0.0269	0.0054	-0.2282	-0.3106
P*P	0.0177	-0.0013	0	-0.0156	0.0014	0	-0.012	-0.0004	-0.0001	0.0022	0.0056
R	-6.5365	0.9932	-0.0156	45.8623	-3.4411	0.0569	11.8769	1.5437	-0.1794	-47.9266	2.1802
R*P	1.5016	-0.0827	0.0014	-3.4411	0.4287	-0.0082	-0.9165	-0.1172	-0.0135	-0.0612	-0.1685
R*P*P	-0.0286	0.0014	0	0.0569	-0.0082	0.0002	0.0147	0.0031	0.0003	0.0144	0.003
SqMi/Person	-12.5841	0.8348	-0.012	11.8769	-0.9165	0.0147	41.426	-0.9803	-0.0014	-8.7807	-4.8205
Rural	-3.9068	0.0269	-0.0004	1.5437	-0.1172	0.0031	-0.9803	3.3947	0.0427	-1.0547	-0.4932
PerCapInc	-1.5198	0.0054	-0.0001	-0.1794	-0.0135	0.0003	-0.0014	0.0427	0.0607	3.0173	-2.2833
PovertyRate	-100.903	-0.2282	0.0022	-47.9266	-0.0612	0.0144	-8.7807	-1.0547	3.0173	347.155	-10.2826
%Bdegr	11.1292	-0.3106	0.0056	2.1802	-0.1685	0.003	-4.8205	-0.4932	-2.2833	-10.2826	361.8919

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Utilities

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	52.1516	-0.9415	0.0067	-50.791	3.1786	-0.0537
Std. Error:	6.1454	0.6923	0.0149	7.4628	1.4574	0.0393
T Statistic:	8.4863	-1.36	0.4517	-6.8058	2.1809	-1.367
P-value	0	0.1742	0.6516	0	0.0295	0.172
Lower 95% Bound	40.0883	-2.3004	-0.0225	-65.4404	0.3176	-0.1309
Upper 95% Bound	64.2149	0.4175	0.036	-36.1415	6.0395	0.0234
R-Squared	0.0847					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	37.7657	-3.5964	0.0661	-37.7657	3.5964	-0.0661
	-3.5964	0.4793	-0.0099	3.5964	-0.4793	0.0099
	0.0661	-0.0099	0.0002	-0.0661	0.0099	-0.0002
	-37.7657	3.5964	-0.0661	55.694	-6.5015	0.1285
	3.5964	-0.4793	0.0099	-6.5015	2.1241	-0.0521
	-0.0661	0.0099	-0.0002	0.1285	-0.0521	0.0015

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Utilities

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	61.3757	-1.8199	0.0229	-55.7787	3.3705	-0.0551
Std. Error:	8.1507	0.6612	0.0119	15.5876	1.6934	0.0342
T Statistic:	7.5301	-2.7522	1.9298	-3.5784	1.9903	-1.6118
P-value	0	0.0061	0.054	0.0004	0.0469	0.1074
Lower 95% Bound	45.3759	-3.1179	-0.0004	-86.377	0.0463	-0.1223
Upper 95% Bound	77.3755	-0.5219	0.0462	-25.1804	6.6947	0.012
R-Squared	0.0326					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	66.4341	-4.9698	0.0803	-66.4341	4.9698	-0.0803
	-4.9698	0.4372	-0.0076	4.9698	-0.4372	0.0076
	0.0803	-0.0076	0.0001	-0.0803	0.0076	-0.0001
	-66.4341	4.9698	-0.0803	242.9732	-21.9295	0.3766
	4.9698	-0.4372	0.0076	-21.9295	2.8678	-0.0557
	-0.0803	0.0076	-0.0001	0.3766	-0.0557	0.0012

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Utilities								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	58.4048	-0.8844	0.0057	-52.2628	3.3546	-0.0601	4.3876	-8.6036
Std. Error:	9.7031	0.7766	0.016	8.8782	1.5292	0.0404	8.9433	5.411
T Statistic:	6.0192	-1.1388	0.3562	-5.8867	2.1937	-1.4867	0.4906	-1.59
P-value	0	0.2551	0.7218	0	0.0285	0.1375	0.6238	0.1122
Lower 95% Bound	39.3575	-2.4088	-0.0256	-69.6907	0.3528	-0.1395	-13.1681	-19.2253
Upper 95% Bound	77.452	0.64	0.037	-34.835	6.3563	0.0193	21.9434	2.0181
R-Squared	0.088							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	94.1507	-5.7573	0.1008	-71.887	6.9406	-0.1374	-46.1509	-30.5537
P (1000s)	-5.7573	0.6031	-0.0119	5.2247	-0.6343	0.0129	3.0907	0.4473
P*P	0.1008	-0.0119	0.0003	-0.0924	0.0124	-0.0003	-0.0502	-0.0069
R	-71.887	5.2247	-0.0924	78.8218	-8.7326	0.1731	38.226	12.8507
R*P	6.9406	-0.6343	0.0124	-8.7326	2.3383	-0.0564	-3.6052	-1.337
R*P*P	-0.1374	0.0129	-0.0003	0.1731	-0.0564	0.0016	0.0651	0.0349
SqMi/Person	-46.1509	3.0907	-0.0502	38.226	-3.6052	0.0651	79.9832	1.7993
Rural	-30.5537	0.4473	-0.0069	12.8507	-1.337	0.0349	1.7993	29.2786

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Utilities								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	61.7078	-1.3777	0.0166	-52.2763	3.0983	-0.0545	27.6758	-10.4948
Std. Error:	11.0536	0.7439	0.0128	16.2004	1.7369	0.035	17.1828	4.8566
T Statistic:	5.5826	-1.852	1.2941	-3.2269	1.7838	-1.5594	1.6107	-2.1609
P-value	0	0.0644	0.196	0.0013	0.0748	0.1193	0.1077	0.031
Lower 95% Bound	40.0096	-2.838	-0.0086	-84.0776	-0.3112	-0.1232	-6.0541	-20.0284
Upper 95% Bound	83.4061	0.0826	0.0417	-20.4751	6.5077	0.0141	61.4056	-0.9613
R-Squared	0.0408							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	122.1823	-7.1577	0.1116	-98.5811	7.8737	-0.1373	-99.1762	-20.3993
P (1000s)	-7.1577	0.5534	-0.0093	6.4784	-0.5703	0.0099	5.8508	0.0958
P*P	0.1116	-0.0093	0.0002	-0.1019	0.0095	-0.0002	-0.0838	-0.0014
R	-98.5811	6.4784	-0.1019	262.4518	-23.6612	0.4081	73.1768	6.0627
R*P	7.8737	-0.5703	0.0095	-23.6612	3.0167	-0.0584	-6.4119	-0.6143
R*P*P	-0.1373	0.0099	-0.0002	0.4081	-0.0584	0.0012	0.1055	0.0194
SqMi/Person	-99.1762	5.8508	-0.0838	73.1768	-6.4119	0.1055	295.2499	-8.0271
Rural	-20.3993	0.0958	-0.0014	6.0627	-0.6143	0.0194	-8.0271	23.5868

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Utilities											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	53.8292	-0.8815	0.0056	-53.1998	3.282	-0.0584	4.3516	-8.6344	0.0767	12.3868	11.3786
Std. Error:	13.2971	0.7824	0.016	10.4633	1.5608	0.0408	8.9892	5.4961	0.2169	23.6008	43.6991
T Statistic:	4.0482	-1.1267	0.348	-5.0844	2.1028	-1.4293	0.4841	-1.571	0.3534	0.5248	0.2604
P-value	0.0001	0.2602	0.728	0	0.0358	0.1533	0.6285	0.1166	0.7239	0.5998	0.7946
Lower 95% Bound	27.7268	-2.4173	-0.0259	-73.7393	0.2182	-0.1385	-13.2943	-19.4234	-0.3492	-33.9418	-74.4031
Upper 95% Bound	79.9316	0.6543	0.0371	-32.6603	6.3458	0.0218	21.9975	2.1546	0.5025	58.7154	97.1603
R-Squared	0.0884										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	176.8136	-6.2265	0.1095	-85.9466	8.8844	-0.1711	-49.5185	-34.2731	-1.2792	-98.9075	-260.698
P (1000s)	-6.2265	0.6121	-0.0121	5.6581	-0.6528	0.0131	3.1627	0.518	0.0068	-0.8676	1.879
P*P	0.1095	-0.0121	0.0003	-0.0997	0.0128	-0.0003	-0.0514	-0.0081	-0.0001	0.0132	-0.0338
R	-85.9466	5.6581	-0.0997	109.4802	-9.8333	0.1854	42.1901	16.6517	-0.0622	-90.262	128.8741
R*P	8.8844	-0.6528	0.0128	-9.8333	2.436	-0.0581	-3.7485	-1.4207	0.0023	-0.3434	-12.8992
R*P*P	-0.1711	0.0131	-0.0003	0.1854	-0.0581	0.0017	0.0666	0.0351	-0.0001	0.037	0.226
SqMi/Person	-49.5185	3.1627	-0.0514	42.1901	-3.7485	0.0666	80.8059	2.4293	0.0487	-9.8125	14.4006
Rural	-34.2731	0.518	-0.0081	16.6517	-1.4207	0.0351	2.4293	30.2076	0.1132	-10.8105	4.8068
PerCapInc	-1.2792	0.0068	-0.0001	-0.0622	0.0023	-0.0001	0.0487	0.1132	0.0471	1.7128	-1.2852
PovertyRate	-98.9075	-0.8676	0.0132	-90.262	-0.3434	0.037	-9.8125	-10.8105	1.7128	556.9974	150.3072
%Bdegr	-260.698	1.879	-0.0338	128.8741	-12.8992	0.226	14.4006	4.8068	-1.2852	150.3072	1909.609

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Utilities											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	45.1186	-1.2279	0.0138	-49.2666	2.8448	-0.0508	29.0508	-9.4814	0.8732	12.0949	-57.7149
Std. Error:	21.3197	0.7529	0.013	18.1702	1.7568	0.0352	17.269	4.9435	0.661	49.9911	51.0412
T Statistic:	2.1163	-1.6309	1.066	-2.7114	1.6194	-1.4412	1.6822	-1.918	1.321	0.2419	-1.1308
P-value	0.0346	0.1033	0.2868	0.0068	0.1058	0.1499	0.0929	0.0555	0.1869	0.8089	0.2585
Lower 95% Bound	3.2677	-2.7057	-0.0116	-84.9349	-0.6037	-0.1199	-4.8485	-19.1855	-0.4243	-86.0382	-157.909
Upper 95% Bound	86.9694	0.25	0.0393	-13.5984	6.2934	0.0184	62.95	0.2227	2.1707	110.2279	42.4794
R-Squared	0.0438										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	454.5314	-7.8287	0.1277	-47.0554	10.8096	-0.2056	-90.5911	-28.1244	-10.9408	-726.386	80.1173
P (1000s)	-7.8287	0.5668	-0.0095	7.1496	-0.5951	0.0102	6.0095	0.1938	0.0385	-1.6425	-2.2361
P*P	0.1277	-0.0095	0.0002	-0.112	0.01	-0.0002	-0.0863	-0.0032	-0.0008	0.0158	0.0403
R	-47.0554	7.1496	-0.112	330.1551	-24.7716	0.41	85.5002	11.113	-1.2916	-345.016	15.6952
R*P	10.8096	-0.5951	0.01	-24.7716	3.0862	-0.0593	-6.598	-0.8439	-0.0973	-0.4405	-1.213
R*P*P	-0.2056	0.0102	-0.0002	0.41	-0.0593	0.0012	0.1055	0.0222	0.0021	0.1034	0.0214
SqMi/Person	-90.5911	6.0095	-0.0863	85.5002	-6.598	0.1055	298.2193	-7.0571	-0.0102	-63.2111	-34.702
Rural	-28.1244	0.1938	-0.0032	11.113	-0.8439	0.0222	-7.0571	24.438	0.3075	-7.5923	-3.5503
PerCapInc	-10.9408	0.0385	-0.0008	-1.2916	-0.0973	0.0021	-0.0102	0.3075	0.4369	21.721	-16.4369
PovertyRate	-726.386	-1.6425	0.0158	-345.016	-0.4405	0.1034	-63.2111	-7.5923	21.721	2499.112	-74.023
%Bdegr	80.1173	-2.2361	0.0403	15.6952	-1.213	0.0214	-34.702	-3.5503	-16.4369	-74.023	2605.2

\*Establishments were expressed as number per 10,000 local area residents

6-Variable OLS Regression Results for Number of Establishments\*—Construction

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	375.0799	-2.4586	0.0104	-309.157	16.2628	-0.2214
Std. Error:	23.1683	2.6099	0.0562	28.1351	5.4946	0.1482
T Statistic:	16.1894	-0.942	0.185	-10.9883	2.9598	-1.4941
P-value	0	0.3465	0.8533	0	0.0032	0.1356
Lower 95% Bound	329.6008	-7.5819	-0.0999	-364.386	5.477	-0.5122
Upper 95% Bound	420.559	2.6646	0.1207	-253.928	27.0487	0.0695
R-Squared	0.2312					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	536.769	-51.1161	0.9399	-536.769	51.1161	-0.9399
P (1000s)	-51.1161	6.8117	-0.1411	51.1161	-6.8117	0.1411
P*P	0.9399	-0.1411	0.0032	-0.9399	0.1411	-0.0032
R	-536.769	51.1161	-0.9399	791.5856	-92.4061	1.826
R*P	51.1161	-6.8117	0.1411	-92.4061	30.1907	-0.7398
R*P*P	-0.9399	0.1411	-0.0032	1.826	-0.7398	0.022

\*Establishments were expressed as number per 10,000 local area residents

6-Variable WLS Regression Results for Number of Establishments\*—Construction

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	356.6727	-0.7057	-0.0218	-315.88	18.582	-0.2765
Std. Error:	27.9944	2.2711	0.0407	53.5371	5.8163	0.1175
T Statistic:	12.7409	-0.3107	-0.5361	-5.9002	3.1948	-2.3531
P-value	0	0.7561	0.592	0	0.0015	0.0189
Lower 95% Bound	301.7199	-5.1639	-0.1018	-420.973	7.1646	-0.5072
Upper 95% Bound	411.6255	3.7525	0.0581	-210.787	29.9993	-0.0458
R-Squared	0.0698					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	783.6875	-58.626	0.9474	-783.688	58.626	-0.9474
P (1000s)	-58.626	5.158	-0.0902	58.626	-5.158	0.0902
P*P	0.9474	-0.0902	0.0017	-0.9474	0.0902	-0.0017
R	-783.688	58.626	-0.9474	2866.223	-258.691	4.442
R*P	58.626	-5.158	0.0902	-258.691	33.8295	-0.6565
R*P*P	-0.9474	0.0902	-0.0017	4.442	-0.6565	0.0138

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Construction								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	400.6743	-4.6378	0.0459	-333.98	18.5676	-0.2599	-59.2369	7.1725
Std. Error:	36.571	2.9269	0.0601	33.4618	5.7634	0.1524	33.7074	20.3939
T Statistic:	10.9561	-1.5845	0.7636	-9.981	3.2216	-1.7056	-1.7574	0.3517
P-value	0	0.1135	0.4453	0	0.0013	0.0885	0.0792	0.7252
Lower 95% Bound	328.8855	-10.3833	-0.0721	-399.666	7.254	-0.559	-125.4044	-32.8608
Upper 95% Bound	472.4632	1.1077	0.164	-268.295	29.8811	0.0392	6.9306	47.2057
R-Squared	0.2344							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1337.441	-81.7844	1.4322	-1021.18	98.5931	-1.9511	-655.5891	-434.025
P (1000s)	-81.7844	8.5667	-0.1695	74.2179	-9.0103	0.1828	43.9048	6.3538
P*P	1.4322	-0.1695	0.0036	-1.3127	0.1765	-0.0038	-0.7133	-0.0975
R	-1021.18	74.2179	-1.3127	1119.689	-124.05	2.4596	543.0134	182.5479
R*P	98.5931	-9.0103	0.1765	-124.05	33.2168	-0.8007	-51.2125	-18.9919
R*P*P	-1.9511	0.1828	-0.0038	2.4596	-0.8007	0.0232	0.9246	0.4955
SqMi/Person	-655.589	43.9048	-0.7133	543.0134	-51.2125	0.9246	1136.1874	25.5598
Rural	-434.025	6.3538	-0.0975	182.5479	-18.9919	0.4955	25.5598	415.9126

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Construction								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	330.7212	-0.1766	-0.0295	-304.862	17.5414	-0.251	15.071	20.7262
Std. Error:	38.085	2.5631	0.0441	55.818	5.9844	0.1205	59.2031	16.7334
T Statistic:	8.6838	-0.0689	-0.6676	-5.4617	2.9312	-2.0836	0.2546	1.2386
P-value	0	0.9451	0.5046	0	0.0035	0.0375	0.7991	0.2159
Lower 95% Bound	255.9604	-5.208	-0.1161	-414.433	5.7941	-0.4875	-101.1446	-12.1215
Upper 95% Bound	405.482	4.8548	0.0572	-195.291	29.2887	-0.0145	131.2867	53.5739
R-Squared	0.0718							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1450.467	-84.9711	1.3254	-1170.29	93.4718	-1.6295	-1177.3547	-242.168
P (1000s)	-84.9711	6.5695	-0.1104	76.9074	-6.7706	0.118	69.4572	1.1367
P*P	1.3254	-0.1104	0.0019	-1.2094	0.1133	-0.0021	-0.9945	-0.0171
R	-1170.29	76.9074	-1.2094	3115.654	-280.89	4.8453	868.7063	71.9726
R*P	93.4718	-6.7706	0.1133	-280.89	35.8125	-0.6929	-76.1184	-7.2928
R*P*P	-1.6295	0.118	-0.0021	4.8453	-0.6929	0.0145	1.2529	0.2299
SqMi/Person	-1177.35	69.4572	-0.9945	868.7063	-76.1184	1.2529	3505.0118	-95.2923
Rural	-242.168	1.1367	-0.0171	71.9726	-7.2928	0.2299	-95.2923	280.0074

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Construction											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	172.1909	-1.5343	-0.0078	-141.778	9.0597	-0.1327	-32.3554	34.2104	1.9587	-308.58	1203.465
Std. Error:	46.6684	2.7458	0.0563	36.7225	5.4778	0.1433	31.5491	19.2896	0.7614	82.8308	153.3689
T Statistic:	3.6897	-0.5588	-0.1388	-3.8608	1.6539	-0.926	-1.0256	1.7735	2.5724	-3.7254	7.8469
P-value	0.0002	0.5765	0.8896	0.0001	0.0986	0.3548	0.3054	0.0765	0.0103	0.0002	0
Lower 95% Bound	80.5803	-6.9244	-0.1184	-213.865	-1.6933	-0.414	-94.2866	-3.6552	0.464	-471.178	902.4005
Upper 95% Bound	263.8014	3.8557	0.1027	-69.6916	19.8127	0.1486	29.5757	72.0761	3.4534	-145.983	1504.53
R-Squared	0.3364										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	2177.94	-76.6962	1.3489	-1058.67	109.4358	-2.108	-609.9551	-422.166	-15.7568	-1218.32	-3211.2
P (1000s)	-76.6962	7.5395	-0.149	69.6943	-8.0413	0.1613	38.9571	6.3812	0.0834	-10.687	23.1445
P*P	1.3489	-0.149	0.0032	-1.2285	0.1572	-0.0034	-0.6336	-0.0994	-0.0016	0.1625	-0.4164
R	-1058.67	69.6943	-1.2285	1348.546	-121.124	2.2831	519.6857	205.1115	-0.7659	-1111.82	1587.435
R*P	109.4358	-8.0413	0.1572	-121.124	30.0065	-0.7151	-46.1724	-17.4998	0.0284	-4.23	-158.889
R*P*P	-2.108	0.1613	-0.0034	2.2831	-0.7151	0.0205	0.8204	0.4328	-0.0012	0.4561	2.7844
SqMi/Person	-609.955	38.9571	-0.6336	519.6857	-46.1724	0.8204	995.3444	29.9238	0.6005	-120.867	177.3829
Rural	-422.166	6.3812	-0.0994	205.1115	-17.4998	0.4328	29.9238	372.0884	1.395	-133.161	59.2084
PerCapInc	-15.7568	0.0834	-0.0016	-0.7659	0.0284	-0.0012	0.6005	1.395	0.5798	21.0982	-15.8307
PovertyRate	-1218.32	-10.687	0.1625	-1111.82	-4.23	0.4561	-120.8672	-133.161	21.0982	6860.936	1851.442
%Bdegr	-3211.2	23.1445	-0.4164	1587.435	-158.889	2.7844	177.3829	59.2084	-15.8307	1851.442	23522.02

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Construction											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-98.0711	4.0336	-0.1033	-14.8231	3.3767	-0.0681	47.0647	66.8731	8.2994	-386.025	1461.299
Std. Error:	57.5097	2.0308	0.035	49.0138	4.7389	0.095	46.583	13.335	1.783	134.8504	137.6828
T Statistic:	-1.7053	1.9862	-2.9526	-0.3024	0.7126	-0.7163	1.0103	5.0149	4.6547	-2.8626	10.6135
P-value	0.0885	0.0474	0.0032	0.7624	0.4763	0.474	0.3126	0	0	0.0043	0
Lower 95% Bound	-210.963	0.047	-0.172	-111.038	-5.9257	-0.2546	-44.3782	40.6964	4.7993	-650.738	1191.027
Upper 95% Bound	14.8211	8.0201	-0.0346	81.3915	12.6791	0.1184	138.5075	93.0498	11.7995	-121.312	1731.572
R-Squared	0.4329										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	3307.368	-56.9649	0.9291	-342.395	78.6556	-1.4957	-659.18	-204.645	-79.6099	-5285.5	582.9685
P (1000s)	-56.9649	4.1243	-0.0694	52.0237	-4.3305	0.0743	43.7276	1.4099	0.2803	-11.9513	-16.2709
P*P	0.9291	-0.0694	0.0012	-0.8153	0.0727	-0.0013	-0.6277	-0.023	-0.0059	0.1151	0.2932
R	-342.395	52.0237	-0.8153	2402.352	-180.249	2.9831	622.1366	80.8629	-9.3982	-2510.48	114.2054
R*P	78.6556	-4.3305	0.0727	-180.249	22.4567	-0.4318	-48.0101	-6.1404	-0.708	-3.2052	-8.8261
R*P*P	-1.4957	0.0743	-0.0013	2.9831	-0.4318	0.009	0.7678	0.1616	0.0155	0.7521	0.1559
SqMi/Person	-659.18	43.7276	-0.6277	622.1366	-48.0101	0.7678	2169.9732	-51.3502	-0.0745	-459.952	-252.507
Rural	-204.645	1.4099	-0.023	80.8629	-6.1404	0.1616	-51.3502	177.8217	2.2375	-55.2447	-25.8338
PerCapInc	-79.6099	0.2803	-0.0059	-9.3982	-0.708	0.0155	-0.0745	2.2375	3.1792	158.0516	-119.602
PovertyRate	-5285.5	-11.9513	0.1151	-2510.48	-3.2052	0.7521	-459.9518	-55.2447	158.0516	18184.62	-538.623
%Bdegr	582.9685	-16.2709	0.2932	114.2054	-8.8261	0.1559	-252.5069	-25.8338	-119.602	-538.623	18956.57

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Construction

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	119.0444	3.4143	-0.0751	-89.4485	3.9616	0.0188
Std. Error:	16.3132	1.8377	0.0396	19.8104	3.8688	0.1043
T Statistic:	7.2974	1.8579	-1.8979	-4.5152	1.024	0.1805
P-value	0	0.0636	0.0581	0	0.3062	0.8568
Lower 95% Bound	87.0218	-0.1931	-0.1528	-128.336	-3.6329	-0.186
Upper 95% Bound	151.067	7.0217	0.0026	-50.5608	11.5561	0.2236
R-Squared	0.0972					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	266.1199	-25.3424	0.466	-266.12	25.3424	-0.466
P (1000s)	-25.3424	3.3771	-0.07	25.3424	-3.3771	0.07
P*P	0.466	-0.07	0.0016	-0.466	0.07	-0.0016
R	-266.12	25.3424	-0.466	392.4531	-45.8132	0.9053
R*P	25.3424	-3.3771	0.07	-45.8132	14.968	-0.3668
R*P*P	-0.466	0.07	-0.0016	0.9053	-0.3668	0.0109

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Construction

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	111.393	4.143	-0.0885	-68.7541	1.1195	0.0776
Std. Error:	19.9737	1.6204	0.0291	38.1981	4.1499	0.0838
T Statistic:	5.577	2.5567	-3.045	-1.7999	0.2698	0.9253
P-value	0	0.0108	0.0024	0.0723	0.7874	0.3551
Lower 95% Bound	72.1848	0.9621	-0.1455	-143.737	-7.0267	-0.087
Upper 95% Bound	150.6011	7.3238	-0.0314	6.2283	9.2656	0.2422
R-Squared	0.0412					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	398.9477	-29.8444	0.4823	-398.948	29.8444	-0.4823
P (1000s)	-29.8444	2.6257	-0.0459	29.8444	-2.6257	0.0459
P*P	0.4823	-0.0459	0.0008	-0.4823	0.0459	-0.0008
R	-398.948	29.8444	-0.4823	1459.093	-131.69	2.2612
R*P	29.8444	-2.6257	0.0459	-131.69	17.2214	-0.3342
R*P*P	-0.4823	0.0459	-0.0008	2.2612	-0.3342	0.007

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Construction								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	137.0718	2.3191	-0.0573	-103.507	5.2962	-0.006	-27.6563	-2.6722
Std. Error:	25.7813	2.0634	0.0424	23.5893	4.063	0.1074	23.7625	14.377
T Statistic:	5.3167	1.124	-1.3522	-4.3879	1.3035	-0.0561	-1.1639	-0.1859
P-value	0	0.2614	0.1767	0	0.1928	0.9553	0.2448	0.8526
Lower 95% Bound	86.4632	-1.7312	-0.1405	-149.813	-2.6794	-0.2169	-74.302	-30.8942
Upper 95% Bound	187.6804	6.3695	0.0259	-57.2011	13.2719	0.2048	18.9895	25.5498
R-Squared	0.0988							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	664.6736	-40.6447	0.7118	-507.499	48.9982	-0.9697	-325.8108	-215.699
P (1000s)	-40.6447	4.2574	-0.0842	36.8844	-4.4779	0.0908	21.8195	3.1577
P*P	0.7118	-0.0842	0.0018	-0.6524	0.0877	-0.0019	-0.3545	-0.0484
R	-507.499	36.8844	-0.6524	556.4564	-61.6495	1.2224	269.8636	90.7216
R*P	48.9982	-4.4779	0.0877	-61.6495	16.5079	-0.3979	-25.4513	-9.4385
R*P*P	-0.9697	0.0908	-0.0019	1.2224	-0.3979	0.0115	0.4595	0.2462
SqMi/Person	-325.811	21.8195	-0.3545	269.8636	-25.4513	0.4595	564.6558	12.7026
Rural	-215.699	3.1577	-0.0484	90.7216	-9.4385	0.2462	12.7026	206.6978

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Construction								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	123.8481	3.9984	-0.0864	-73.1543	1.5493	0.0656	-0.4418	-12.4402
Std. Error:	27.1832	1.8294	0.0315	39.8402	4.2713	0.086	42.2563	11.9435
T Statistic:	4.5561	2.1856	-2.7416	-1.8362	0.3627	0.7626	-0.0105	-1.0416
P-value	0	0.0291	0.0063	0.0667	0.7169	0.446	0.9917	0.2979
Lower 95% Bound	70.4875	0.4073	-0.1482	-151.361	-6.8353	-0.1032	-83.3908	-35.8852
Upper 95% Bound	177.2087	7.5896	-0.0245	5.0519	9.9339	0.2344	82.5072	11.0049
R-Squared	0.0425							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	738.926	-43.2877	0.6752	-596.192	47.6182	-0.8301	-599.7915	-123.37
P (1000s)	-43.2877	3.3468	-0.0563	39.1797	-3.4492	0.0601	35.3843	0.5791
P*P	0.6752	-0.0563	0.001	-0.6161	0.0577	-0.001	-0.5066	-0.0087
R	-596.192	39.1797	-0.6161	1587.239	-143.096	2.4684	442.5537	36.6657
R*P	47.6182	-3.4492	0.0577	-143.096	18.2443	-0.353	-38.7777	-3.7152
R*P*P	-0.8301	0.0601	-0.001	2.4684	-0.353	0.0074	0.6383	0.1171
SqMi/Person	-599.792	35.3843	-0.5066	442.5537	-38.7777	0.6383	1785.593	-48.5457
Rural	-123.37	0.5791	-0.0087	36.6657	-3.7152	0.1171	-48.5457	142.647

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Construction											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	62.665	3.3288	-0.0748	-41.7716	2.2967	0.0335	-18.9091	6.2999	0.7193	-99.8512	375.8957
Std. Error:	34.8422	2.05	0.042	27.4167	4.0897	0.107	23.5543	14.4014	0.5685	61.8407	114.5038
T Statistic:	1.7985	1.6238	-1.7792	-1.5236	0.5616	0.3136	-0.8028	0.4374	1.2654	-1.6147	3.2828
P-value	0.0725	0.1048	0.0756	0.128	0.5746	0.7539	0.4223	0.6619	0.2061	0.1068	0.0011
Lower 95% Bound	-5.7306	-0.6954	-0.1573	-95.5908	-5.7314	-0.1765	-65.1463	-21.9703	-0.3966	-221.245	151.1236
Upper 95% Bound	131.0606	7.353	0.0077	12.0477	10.3248	0.2436	27.3282	34.57	1.8352	21.5426	600.6678
R-Squared	0.124										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1213.979	-42.7503	0.7519	-590.098	60.9993	-1.175	-339.9876	-235.315	-8.7828	-679.086	-1789.92
P (1000s)	-42.7503	4.2025	-0.083	38.8475	-4.4822	0.0899	21.7146	3.5568	0.0465	-5.9569	12.9007
P*P	0.7519	-0.083	0.0018	-0.6847	0.0876	-0.0019	-0.3532	-0.0554	-0.0009	0.0906	-0.2321
R	-590.098	38.8475	-0.6847	751.6763	-67.5143	1.2726	289.6716	114.3287	-0.4269	-619.727	884.8325
R*P	60.9993	-4.4822	0.0876	-67.5143	16.7256	-0.3986	-25.7364	-9.7543	0.0158	-2.3578	-88.5641
R*P*P	-1.175	0.0899	-0.0019	1.2726	-0.3986	0.0114	0.4573	0.2412	-0.0007	0.2543	1.552
SqMi/Person	-339.988	21.7146	-0.3532	289.6716	-25.7364	0.4573	554.8027	16.6794	0.3347	-67.3711	98.8729
Rural	-235.315	3.5568	-0.0554	114.3287	-9.7543	0.2412	16.6794	207.4013	0.7775	-74.2237	33.0026
PerCapInc	-8.7828	0.0465	-0.0009	-0.4269	0.0158	-0.0007	0.3347	0.7775	0.3232	11.7601	-8.824
PovertyRate	-679.086	-5.9569	0.0906	-619.727	-2.3578	0.2543	-67.3711	-74.2237	11.7601	3824.271	1031.989
%Bdegr	-1789.92	12.9007	-0.2321	884.8325	-88.5641	1.552	98.8729	33.0026	-8.824	1031.989	13111.12

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Construction											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-173.369	5.6295	-0.1171	-8.0377	-4.3204	0.1564	5.1056	5.7411	7.9045	237.3936	428.9364
Std. Error:	49.2583	1.7394	0.03	41.9814	4.0589	0.0814	39.8993	11.4217	1.5272	115.5022	117.9283
T Statistic:	-3.5196	3.2364	-3.9075	-0.1915	-1.0644	1.9218	0.128	0.5026	5.1758	2.0553	3.6373
P-value	0.0005	0.0013	0.0001	0.8482	0.2875	0.055	0.8982	0.6154	0	0.0402	0.0003
Lower 95% Bound	-270.063	2.215	-0.1759	-90.4475	-12.2881	-0.0034	-73.2171	-16.6798	4.9066	10.6616	197.442
Upper 95% Bound	-76.674	9.0441	-0.0583	74.3721	3.6473	0.3161	83.4284	28.162	10.9024	464.1256	660.4308
R-Squared	0.1575										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	2426.38	-41.7911	0.6816	-251.191	57.704	-1.0973	-483.5934	-150.134	-58.4041	-3877.6	427.6824
P (1000s)	-41.7911	3.0257	-0.0509	38.1661	-3.177	0.0545	32.0798	1.0343	0.2057	-8.7679	-11.9368
P*P	0.6816	-0.0509	0.0009	-0.5981	0.0534	-0.001	-0.4605	-0.0169	-0.0043	0.0844	0.2151
R	-251.191	38.1661	-0.5981	1762.435	-132.236	2.1885	456.4173	59.3233	-6.8948	-1841.76	83.7844
R*P	57.704	-3.177	0.0534	-132.236	16.4749	-0.3168	-35.2216	-4.5048	-0.5194	-2.3514	-6.4751
R*P*P	-1.0973	0.0545	-0.001	2.1885	-0.3168	0.0066	0.5633	0.1185	0.0114	0.5518	0.1143
SqMi/Person	-483.593	32.0798	-0.4605	456.4173	-35.2216	0.5633	1591.9547	-37.672	-0.0546	-337.434	-185.246
Rural	-150.134	1.0343	-0.0169	59.3233	-4.5048	0.1185	-37.672	130.4551	1.6415	-40.5291	-18.9524
PerCapInc	-58.4041	0.2057	-0.0043	-6.8948	-0.5194	0.0114	-0.0546	1.6415	2.3323	115.9512	-87.7435
PovertyRate	-3877.6	-8.7679	0.0844	-1841.76	-2.3514	0.5518	-337.4338	-40.5291	115.9512	13340.76	-395.15
%Bdegr	427.6824	-11.9368	0.2151	83.7844	-6.4751	0.1143	-185.2463	-18.9524	-87.7435	-395.15	13907.08

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Establishments\*—Manufacturing

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	107.9697	0.4393	-0.0018	-79.9509	2.0939	-0.0096
Std. Error:	10.2351	1.153	0.0248	12.4293	2.4274	0.0655
T Statistic:	10.5489	0.381	-0.0728	-6.4324	0.8626	-0.1461
P-value	0	0.7033	0.942	0	0.3886	0.8839
Lower 95% Bound	87.8783	-1.824	-0.0505	-104.35	-2.671	-0.1381
Upper 95% Bound	128.0612	2.7026	0.0469	-55.5522	6.8588	0.1189
R-Squared	0.1419					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	104.7578	-9.976	0.1834	-104.758	9.976	-0.1834
P (1000s)	-9.976	1.3294	-0.0275	9.976	-1.3294	0.0275
P*P	0.1834	-0.0275	0.0006	-0.1834	0.0275	-0.0006
R	-104.758	9.976	-0.1834	154.4887	-18.0343	0.3564
R*P	9.976	-1.3294	0.0275	-18.0343	5.8921	-0.1444
R*P*P	-0.1834	0.0275	-0.0006	0.3564	-0.1444	0.0043

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Establishments\*—Manufacturing

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	112.6327	-0.0047	0.0064	-84.1987	2.4707	-0.0163
Std. Error:	10.6823	0.8666	0.0155	20.4291	2.2194	0.0448
T Statistic:	10.5438	-0.0055	0.4091	-4.1215	1.1132	-0.3632
P-value	0	0.9956	0.6826	0	0.266	0.7166
Lower 95% Bound	91.6633	-1.7059	-0.0242	-124.301	-1.886	-0.1043
Upper 95% Bound	133.602	1.6964	0.0369	-44.0965	6.8274	0.0717
R-Squared	0.066					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	114.1124	-8.5365	0.1379	-114.112	8.5365	-0.1379
P (1000s)	-8.5365	0.751	-0.0131	8.5365	-0.751	0.0131
P*P	0.1379	-0.0131	0.0002	-0.1379	0.0131	-0.0002
R	-114.112	8.5365	-0.1379	417.3495	-37.6679	0.6468
R*P	8.5365	-0.751	0.0131	-37.6679	4.9259	-0.0956
R*P*P	-0.1379	0.0131	-0.0002	0.6468	-0.0956	0.002

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Manufacturing								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	119.6946	-0.0946	0.0068	-87.7042	2.8448	-0.0248	-12.2787	-4.8726
Std. Error:	16.18	1.2949	0.0266	14.8044	2.5499	0.0674	14.9131	9.0228
T Statistic:	7.3977	-0.073	0.2557	-5.9242	1.1157	-0.368	-0.8234	-0.54
P-value	0	0.9418	0.7983	0	0.2649	0.7129	0.4106	0.5893
Lower 95% Bound	87.9332	-2.6365	-0.0454	-116.765	-2.1606	-0.1571	-41.5531	-22.5844
Upper 95% Bound	151.456	2.4474	0.059	-58.6431	7.8502	0.1075	16.9956	12.8392
R-Squared	0.143							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	261.7938	-16.0087	0.2803	-199.888	19.2988	-0.3819	-128.3265	-84.9571
P (1000s)	-16.0087	1.6769	-0.0332	14.5276	-1.7637	0.0358	8.594	1.2437
P*P	0.2803	-0.0332	0.0007	-0.257	0.0346	-0.0007	-0.1396	-0.0191
R	-199.888	14.5276	-0.257	219.1705	-24.2818	0.4814	106.2907	35.7324
R*P	19.2988	-1.7637	0.0346	-24.2818	6.5019	-0.1567	-10.0245	-3.7175
R*P*P	-0.3819	0.0358	-0.0007	0.4814	-0.1567	0.0045	0.181	0.097
SqMi/Person	-128.327	8.594	-0.1396	106.2907	-10.0245	0.181	222.4	5.0031
Rural	-84.9571	1.2437	-0.0191	35.7324	-3.7175	0.097	5.0031	81.4117

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Manufacturing								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	133.1474	-1.7398	0.0312	-103.594	4.1308	-0.0392	-93.6463	13.6169
Std. Error:	14.3597	0.9664	0.0166	21.0458	2.2564	0.0454	22.3221	6.3092
T Statistic:	9.2723	-1.8003	1.8726	-4.9223	1.8307	-0.8635	-4.1952	2.1583
P-value	0	0.0722	0.0615	0	0.0675	0.3881	0	0.0312
Lower 95% Bound	104.9593	-3.6368	-0.0015	-144.907	-0.2984	-0.1284	-137.4646	1.2319
Upper 95% Bound	161.3354	0.1573	0.0638	-62.281	8.56	0.0499	-49.828	26.0019
R-Squared	0.0901							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	206.2004	-12.0796	0.1884	-166.37	13.2881	-0.2316	-167.3743	-34.4269
P (1000s)	-12.0796	0.9339	-0.0157	10.9333	-0.9625	0.0168	9.8741	0.1616
P*P	0.1884	-0.0157	0.0003	-0.1719	0.0161	-0.0003	-0.1414	-0.0024
R	-166.37	10.9333	-0.1719	442.9257	-39.9317	0.6888	123.4965	10.2317
R*P	13.2881	-0.9625	0.0161	-39.9317	5.0912	-0.0985	-10.8211	-1.0367
R*P*P	-0.2316	0.0168	-0.0003	0.6888	-0.0985	0.0021	0.1781	0.0327
SqMi/Person	-167.374	9.8741	-0.1414	123.4965	-10.8211	0.1781	498.2772	-13.5469
Rural	-34.4269	0.1616	-0.0024	10.2317	-1.0367	0.0327	-13.5469	39.8062

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Manufacturing												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	114.1097	0.4317	-0.0019	-50.7349	2.2187	-0.0253	-7.2409	1.0743	0.1915	-146.94	42.4069	
Std. Error:	21.8939	1.2882	0.0264	17.2279	2.5699	0.0672	14.8009	9.0495	0.3572	38.859	71.9512	
T Statistic:	5.2119	0.3351	-0.0736	-2.9449	0.8634	-0.376	-0.4892	0.1187	0.5362	-3.7813	0.5894	
P-value	0	0.7376	0.9413	0.0033	0.3882	0.707	0.6248	0.9055	0.592	0.0002	0.5558	
Lower 95% Bound	71.1318	-2.097	-0.0538	-84.5536	-2.826	-0.1573	-36.2951	-16.6899	-0.5097	-223.22	-98.8339	
Upper 95% Bound	157.0877	2.9604	0.0499	-16.9163	7.2633	0.1067	21.8134	18.8385	0.8927	-70.6588	183.6478	
R-Squared	0.1648											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	Intercept	479.3433	-16.8801	0.2969	-233.002	24.0858	-0.464	-134.2452	-92.9147	-3.4679	-268.139	-706.755
	P (1000s)	-16.8801	1.6594	-0.0328	15.339	-1.7698	0.0355	8.5741	1.4044	0.0184	-2.3521	5.0939
	P*P	0.2969	-0.0328	0.0007	-0.2704	0.0346	-0.0007	-0.1394	-0.0219	-0.0003	0.0358	-0.0916
	R	-233.002	15.339	-0.2704	296.8017	-26.6582	0.5025	114.3777	45.143	-0.1686	-244.701	349.3789
	R*P	24.0858	-1.7698	0.0346	-26.6582	6.6041	-0.1574	-10.1621	-3.8515	0.0062	-0.931	-34.9698
	R*P*P	-0.464	0.0355	-0.0007	0.5025	-0.1574	0.0045	0.1806	0.0952	-0.0003	0.1004	0.6128
	SqMi/Person	-134.245	8.5741	-0.1394	114.3777	-10.1621	0.1806	219.0656	6.5859	0.1322	-26.6017	39.0403
	Rural	-92.9147	1.4044	-0.0219	45.143	-3.8515	0.0952	6.5859	81.893	0.307	-29.3074	13.0312
	PerCapInc	-3.4679	0.0184	-0.0003	-0.1686	0.0062	-0.0003	0.1322	0.307	0.1276	4.6435	-3.4842
	PovertyRate	-268.139	-2.3521	0.0358	-244.701	-0.931	0.1004	-26.6017	-29.3074	4.6435	1510.025	407.4842
	%Bdegr	-706.755	5.0939	-0.0916	349.3789	-34.9698	0.6128	39.0403	13.0312	-3.4842	407.4842	5176.968

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Manufacturing												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	170.0587	-0.5806	0.0128	-2.7169	1.9803	-0.0274	-75.18	22.7428	-0.5534	-452.025	12.0255	
Std. Error:	26.0481	0.9198	0.0158	22.2	2.1464	0.043	21.099	6.0399	0.8076	61.0784	62.3613	
T Statistic:	6.5286	-0.6312	0.8075	-0.1224	0.9226	-0.6373	-3.5632	3.7655	-0.6852	-7.4007	0.1928	
P-value	0	0.5281	0.4196	0.9026	0.3565	0.5241	0.0004	0.0002	0.4934	0	0.8471	
Lower 95% Bound	118.926	-2.3862	-0.0183	-46.2958	-2.2331	-0.1119	-116.5976	10.8865	-2.1387	-571.922	-110.39	
Upper 95% Bound	221.1914	1.2251	0.0439	40.862	6.1937	0.057	-33.7624	34.5992	1.0319	-332.127	134.4413	
R-Squared	0.1977											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	Intercept	678.5048	-11.6863	0.1906	-70.2422	16.1362	-0.3068	-135.2304	-41.9829	-16.3319	-1084.32	119.5957
	P (1000s)	-11.6863	0.8461	-0.0142	10.6726	-0.8884	0.0152	8.9707	0.2892	0.0575	-2.4518	-3.338
	P*P	0.1906	-0.0142	0.0003	-0.1673	0.0149	-0.0003	-0.1288	-0.0047	-0.0012	0.0236	0.0601
	R	-70.2422	10.6726	-0.1673	492.8412	-36.978	0.612	127.631	16.589	-1.928	-515.025	23.4292
	R*P	16.1362	-0.8884	0.0149	-36.978	4.607	-0.0886	-9.8492	-1.2597	-0.1452	-0.6575	-1.8107
	R*P*P	-0.3068	0.0152	-0.0003	0.612	-0.0886	0.0019	0.1575	0.0331	0.0032	0.1543	0.032
	SqMi/Person	-135.23	8.9707	-0.1288	127.631	-9.8492	0.1575	445.1688	-10.5345	-0.0153	-94.3589	-51.8017
	Rural	-41.9829	0.2892	-0.0047	16.589	-1.2597	0.0331	-10.5345	36.48	0.459	-11.3334	-5.2998
	PerCapInc	-16.3319	0.0575	-0.0012	-1.928	-0.1452	0.0032	-0.0153	0.459	0.6522	32.4242	-24.5363
	PovertyRate	-1084.32	-2.4518	0.0236	-515.025	-0.6575	0.1543	-94.3589	-11.3334	32.4242	3730.565	-110.498
	%Bdegr	119.5957	-3.338	0.0601	23.4292	-1.8107	0.032	-51.8017	-5.2998	-24.5363	-110.498	3888.929

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Manufacturing

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	119.8983	20.6745	-0.31	-40.2896	-16.608	0.3676
Std. Error:	50.1077	5.6447	0.1215	60.8498	11.8836	0.3205
T Statistic:	2.3928	3.6626	-2.5508	-0.6621	-1.3976	1.147
P-value	0.017	0.0003	0.0109	0.5081	0.1626	0.2517
Lower 95% Bound	21.5375	9.594	-0.5485	-159.737	-39.9354	-0.2615
Upper 95% Bound	218.2592	31.755	-0.0714	79.1581	6.7193	0.9966
R-Squared	0.0867					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	2510.777	-239.099	4.3966	-2510.78	239.0991	-4.3966
P (1000s)	-239.099	31.8624	-0.6601	239.0991	-31.8624	0.6601
P*P	4.3966	-0.6601	0.0148	-4.3966	0.6601	-0.0148
R	-2510.78	239.0991	-4.3966	3702.701	-432.237	8.5411
R*P	239.0991	-31.8624	0.6601	-432.237	141.2192	-3.4605
R*P*P	-4.3966	0.6601	-0.0148	8.5411	-3.4605	0.1027

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Manufacturing

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	140.7257	18.6911	-0.2735	-45.3466	-17.18	0.3859
Std. Error:	63.3701	5.141	0.0922	121.1903	13.1662	0.266
T Statistic:	2.2207	3.6357	-2.9667	-0.3742	-1.3049	1.4508
P-value	0.0267	0.0003	0.0031	0.7084	0.1923	0.1472
Lower 95% Bound	16.3308	8.5993	-0.4545	-283.242	-43.0252	-0.1363
Upper 95% Bound	265.1205	28.783	-0.0925	192.5488	8.6651	0.9081
R-Squared	0.0537					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	4015.768	-300.411	4.8544	-4015.77	300.411	-4.8544
P (1000s)	-300.411	26.4304	-0.4623	300.411	-26.4304	0.4623
P*P	4.8544	-0.4623	0.0085	-4.8544	0.4623	-0.0085
R	-4015.77	300.411	-4.8544	14687.09	-1325.58	22.7615
R*P	300.411	-26.4304	0.4623	-1325.58	173.3487	-3.3639
R*P*P	-4.8544	0.4623	-0.0085	22.7615	-3.3639	0.0708

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Manufacturing								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	253.8385	15.0315	-0.2192	-125.311	-8.3295	0.1957	-125.69	-63.6665
Std. Error:	79.0131	6.3237	0.1299	72.2954	12.4521	0.3292	72.8261	44.0619
T Statistic:	3.2126	2.377	-1.6868	-1.7333	-0.6689	0.5946	-1.7259	-1.4449
P-value	0.0014	0.0177	0.092	0.0834	0.5037	0.5523	0.0848	0.1489
Lower 95% Bound	98.7359	2.6182	-0.4742	-267.226	-32.7728	-0.4505	-268.6475	-150.16
Upper 95% Bound	408.9411	27.4449	0.0359	16.6053	16.1139	0.842	17.2675	22.8269
R-Squared	0.0924							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	6243.075	-381.764	6.6854	-4766.78	460.2251	-9.1077	-3060.2412	-2026
P (1000s)	-381.764	39.9888	-0.7913	346.4435	-42.0592	0.8531	204.9442	29.6592
P*P	6.6854	-0.7913	0.0169	-6.1277	0.8241	-0.0179	-3.3298	-0.4549
R	-4766.78	346.4435	-6.1277	5226.624	-579.055	11.4813	2534.7461	852.1201
R*P	460.2251	-42.0592	0.8241	-579.055	155.0537	-3.7376	-239.0563	-88.6529
R*P*P	-9.1077	0.8531	-0.0179	11.4813	-3.7376	0.1084	4.3162	2.3129
SqMi/Person	-3060.24	204.9442	-3.3298	2534.746	-239.056	4.3162	5303.6382	119.3112
Rural	-2026	29.6592	-0.4549	852.1201	-88.6529	2.3129	119.3112	1941.449

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Manufacturing								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	371.9425	6.3664	-0.097	-205.271	-3.0683	0.1427	-606.6637	-11.2654
Std. Error:	85.1394	5.7298	0.0987	124.7818	13.3781	0.2693	132.3492	37.4077
T Statistic:	4.3686	1.1111	-0.9827	-1.645	-0.2294	0.5297	-4.5838	-0.3012
P-value	0	0.2669	0.326	0.1004	0.8187	0.5965	0	0.7634
Lower 95% Bound	204.8139	-4.8812	-0.2907	-450.218	-29.3295	-0.386	-866.465	-84.6967
Upper 95% Bound	539.071	17.6141	0.0967	39.6751	23.1928	0.6714	-346.8624	62.166
R-Squared	0.0791							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	7248.719	-424.644	6.6236	-5848.53	467.1256	-8.1433	-5883.8365	-1210.23
P (1000s)	-424.644	32.831	-0.5519	384.3451	-33.836	0.5895	347.113	5.6809
P*P	6.6236	-0.5519	0.0097	-6.0441	0.5664	-0.0103	-4.9699	-0.0852
R	-5848.53	384.3451	-6.0441	15570.5	-1403.75	24.2143	4341.3648	359.6833
R*P	467.1256	-33.836	0.5664	-1403.75	178.9731	-3.4626	-380.4019	-36.4456
R*P*P	-8.1433	0.5895	-0.0103	24.2143	-3.4626	0.0725	6.2612	1.149
SqMi/Person	-5883.84	347.113	-4.9699	4341.365	-380.402	6.2612	17516.316	-476.2224
Rural	-1210.23	5.6809	-0.0852	359.6833	-36.4456	1.149	-476.2239	1399.339

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Manufacturing											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	399.854	15.7017	-0.2286	-61.8404	-4.1066	0.0844	-117.0477	-48.936	-0.0077	-622.397	-770.304
Std. Error:	107.322	6.3145	0.1295	84.4498	12.5972	0.3296	72.5525	44.3597	1.751	190.4836	352.6983
T Statistic:	3.7257	2.4866	-1.7652	-0.7323	-0.326	0.2561	-1.6133	-1.1032	-0.0044	-3.2675	-2.184
P-value	0.0002	0.0131	0.0779	0.4642	0.7445	0.798	0.1071	0.2703	0.9965	0.0011	0.0293
Lower 95% Bound	189.1798	3.3063	-0.4829	-227.616	-28.835	-0.5625	-259.469	-136.015	-3.4449	-996.318	-1462.65
Upper 95% Bound	610.5282	28.097	0.0256	103.9355	20.6219	0.7313	25.3737	38.1427	3.4295	-248.475	-77.9535
R-Squared	0.1088										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	11518.02	-405.607	7.1339	-5598.75	578.7506	-11.1482	-3225.743	-2232.62	-83.3296	-6443.05	-16982.4
P (1000s)	-405.607	39.8725	-0.7878	368.578	-42.5263	0.8529	206.0241	33.7467	0.441	-56.5181	122.3996
P*P	7.1339	-0.7878	0.0168	-6.4966	0.8313	-0.0178	-3.3507	-0.5256	-0.0083	0.8592	-2.2022
R	-5598.75	368.578	-6.4966	7131.774	-640.564	12.0743	2748.354	1084.731	-4.0504	-5879.86	8395.137
R*P	578.7506	-42.5263	0.8313	-640.564	158.6893	-3.782	-244.1826	-92.5475	0.15	-22.3706	-840.281
R*P*P	-11.1482	0.8529	-0.0178	12.0743	-3.782	0.1086	4.3388	2.2886	-0.0064	2.4123	14.7252
SqMi/Person	-3225.74	206.0241	-3.3507	2748.354	-244.183	4.3388	5263.8716	158.2516	3.1756	-639.205	938.0884
Rural	-2232.62	33.7467	-0.5256	1084.731	-92.5475	2.2886	158.2516	1967.787	7.3773	-704.221	313.123
PerCapInc	-83.3296	0.441	-0.0083	-4.0504	0.15	-0.0064	3.1756	7.3773	3.066	111.5777	-83.7207
PovertyRate	-6443.05	-56.5181	0.8592	-5879.86	-22.3706	2.4123	-639.2053	-704.221	111.5777	36284.01	9791.336
%Bdegr	-16982.4	122.3996	-2.2022	8395.137	-840.281	14.7252	938.0884	313.123	-83.7207	9791.336	124396.1

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Manufacturing											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	863.1977	9.1719	-0.1362	105.234	-4.177	0.0763	-537.4554	2.6325	-9.6205	-2028.66	-795.364
Std. Error:	160.9282	5.6828	0.0979	137.1543	13.2606	0.2659	130.3521	37.315	4.9894	377.3489	385.275
T Statistic:	5.3639	1.614	-1.3911	0.7673	-0.315	0.2869	-4.1231	0.0705	-1.9282	-5.3761	-2.0644
P-value	0	0.1069	0.1646	0.4432	0.7529	0.7743	0	0.9438	0.0542	0	0.0393
Lower 95% Bound	547.294	-1.9835	-0.3284	-164.001	-30.2077	-0.4456	-793.3379	-70.6172	-19.4147	-2769.4	-1551.66
Upper 95% Bound	1179.101	20.3274	0.056	374.4692	21.8538	0.5982	-281.5728	75.8822	0.1738	-1287.92	-39.0649
R-Squared	0.1184										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	25897.89	-446.056	7.2755	-2681.08	615.9018	-11.7117	-5161.6182	-1602.45	-623.374	-41387.4	4564.855
P (1000s)	-446.056	32.2946	-0.5433	407.3648	-33.9095	0.5815	342.4027	11.0398	2.1952	-93.5834	-127.407
P*P	7.2755	-0.5433	0.0096	-6.3842	0.5695	-0.0102	-4.9148	-0.1799	-0.0462	0.9013	2.2955
R	-2681.08	407.3648	-6.3842	18811.29	-1411.42	23.3589	4871.5555	633.1859	-73.5917	-19658	894.2696
R*P	615.9018	-33.9095	0.5695	-1411.42	175.8443	-3.3814	-375.9361	-48.0818	-5.5436	-25.0979	-69.1114
R*P*P	-11.7117	0.5815	-0.0102	23.3589	-3.3814	0.0707	6.0124	1.2653	0.1214	5.8894	1.2204
SqMi/Person	-5161.62	342.4027	-4.9148	4871.556	-375.936	6.0124	16991.6776	-402.0908	1392.408	17.5203	-432.586
Rural	-1602.45	11.0398	-0.1799	633.1859	-48.0818	1.2653	-402.0908	1392.408	17.5203	-432.586	-202.288
PerCapInc	-623.374	2.1952	-0.0462	-73.5917	-5.5436	0.1214	-0.5832	17.5203	24.8942	1237.601	-936.527
PovertyRate	-41387.4	-93.5834	0.9013	-19658	-25.0979	5.8894	-3601.5892	-432.586	1237.601	142392.2	-4217.62
%Bdegr	4564.855	-127.407	2.2955	894.2696	-69.1114	1.2204	-1977.221	-202.288	-936.527	-4217.62	148436.8

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Establishments\*—Wholesale Trade**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	181.9987	-6.0837	0.096	-147.076	6.6811	-0.0379
Std. Error:	13.6724	1.5402	0.0332	16.6035	3.2426	0.0874
T Statistic:	13.3114	-3.9499	2.8962	-8.8581	2.0604	-0.4334
P-value	0	0.0001	0.0039	0	0.0397	0.6649
Lower 95% Bound	155.1598	-9.1071	0.0309	-179.668	0.3159	-0.2095
Upper 95% Bound	208.8375	-3.0603	0.1611	-114.483	13.0462	0.1338
R-Squared	0.1158					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	186.9351	-17.8017	0.3273	-186.935	17.8017	-0.3273
P (1000s)	-17.8017	2.3723	-0.0491	17.8017	-2.3723	0.0491
P*P	0.3273	-0.0491	0.0011	-0.3273	0.0491	-0.0011
R	-186.935	17.8017	-0.3273	275.6775	-32.1813	0.6359
R*P	17.8017	-2.3723	0.0491	-32.1813	10.5142	-0.2576
R*P*P	-0.3273	0.0491	-0.0011	0.6359	-0.2576	0.0076

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Establishments\*—Wholesale Trade**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	175.6971	-5.4836	0.085	-155.997	8.5476	-0.0798
Std. Error:	10.9116	0.8852	0.0159	20.8676	2.2671	0.0458
T Statistic:	16.1019	-6.1945	5.3543	-7.4756	3.7703	-1.742
P-value	0	0	0	0	0.0002	0.0819
Lower 95% Bound	154.2777	-7.2213	0.0538	-196.96	4.0974	-0.1697
Upper 95% Bound	197.1165	-3.7459	0.1162	-115.034	12.9978	0.0101
R-Squared	0.1046					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	119.0632	-8.9069	0.1439	-119.063	8.9069	-0.1439
P (1000s)	-8.9069	0.7836	-0.0137	8.9069	-0.7836	0.0137
P*P	0.1439	-0.0137	0.0003	-0.1439	0.0137	-0.0003
R	-119.063	8.9069	-0.1439	435.4562	-39.3021	0.6749
R*P	8.9069	-0.7836	0.0137	-39.3021	5.1396	-0.0997
R*P*P	-0.1439	0.0137	-0.0003	0.6749	-0.0997	0.0021

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Wholesale Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	188.2853	-7.3116	0.1162	-158.57	7.702	-0.0509	-36.7109	13.93
Std. Error:	21.5591	1.7254	0.0354	19.7262	3.3976	0.0898	19.871	12.0225
T Statistic:	8.7334	-4.2375	3.2777	-8.0385	2.2669	-0.5668	-1.8475	1.1587
P-value	0	0	0.0011	0	0.0237	0.571	0.0651	0.2469
Lower 95% Bound	145.9648	-10.6987	0.0466	-197.292	1.0325	-0.2272	-75.7176	-9.6702
Upper 95% Bound	230.6059	-3.9246	0.1858	-119.847	14.3715	0.1254	2.2958	37.5301
R-Squared	0.1213							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	464.7964	-28.4223	0.4977	-354.887	34.2637	-0.6781	-227.8347	-150.835
P (1000s)	-28.4223	2.9772	-0.0589	25.7927	-3.1313	0.0635	15.2581	2.2081
P*P	0.4977	-0.0589	0.0013	-0.4562	0.0614	-0.0013	-0.2479	-0.0339
R	-354.887	25.7927	-0.4562	389.1217	-43.1106	0.8548	188.7116	63.4403
R*P	34.2637	-3.1313	0.0614	-43.1106	11.5437	-0.2783	-17.7977	-6.6002
R*P*P	-0.6781	0.0635	-0.0013	0.8548	-0.2783	0.0081	0.3213	0.1722
SqMi/Person	-227.835	15.2581	-0.2479	188.7116	-17.7977	0.3213	394.8554	8.8827
Rural	-150.835	2.2081	-0.0339	63.4403	-6.6002	0.1722	8.8827	144.5407

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Wholesale Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	179.305	-6.2021	0.0953	-162.762	9.1025	-0.0847	-42.1262	11.8124
Std. Error:	14.8033	0.9963	0.0172	21.696	2.3261	0.0468	23.0118	6.5041
T Statistic:	12.1125	-6.2254	5.5517	-7.5019	3.9132	-1.8087	-1.8306	1.8161
P-value	0	0	0	0	0.0001	0.0709	0.0675	0.0697
Lower 95% Bound	150.2461	-8.1577	0.0616	-205.351	4.5364	-0.1766	-87.2983	-0.9552
Upper 95% Bound	208.364	-4.2464	0.1289	-120.173	13.6685	0.0072	3.0459	24.58
R-Squared	0.1115							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	219.1386	-12.8376	0.2002	-176.809	14.1218	-0.2462	-177.8764	-36.587
P (1000s)	-12.8376	0.9925	-0.0167	11.6193	-1.0229	0.0178	10.4937	0.1717
P*P	0.2002	-0.0167	0.0003	-0.1827	0.0171	-0.0003	-0.1502	-0.0026
R	-176.809	11.6193	-0.1827	470.7174	-42.4372	0.732	131.2454	10.8737
R*P	14.1218	-1.0229	0.0171	-42.4372	5.4106	-0.1047	-11.5001	-1.1018
R*P*P	-0.2462	0.0178	-0.0003	0.732	-0.1047	0.0022	0.1893	0.0347
SqMi/Person	-177.876	10.4937	-0.1502	131.2454	-11.5001	0.1893	529.542	-14.3969
Rural	-36.587	0.1717	-0.0026	10.8737	-1.1018	0.0347	-14.3969	42.3039

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Wholesale Trade											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	171.0572	-6.9657	0.1103	-135.61	6.8323	-0.0411	-33.5972	17.1796	0.1365	-58.0899	103.1316
Std. Error:	29.4818	1.7346	0.0356	23.1987	3.4605	0.0905	19.9305	12.1858	0.481	52.3266	96.8876
T Statistic:	5.8021	-4.0157	3.1001	-5.8456	1.9744	-0.4545	-1.6857	1.4098	0.2838	-1.1101	1.0644
P-value	0	0.0001	0.002	0	0.0487	0.6496	0.0922	0.159	0.7766	0.2673	0.2875
Lower 95% Bound	113.1842	-10.3708	0.0405	-181.149	0.0393	-0.2189	-72.7209	-6.7413	-0.8077	-160.808	-87.0598
Upper 95% Bound	228.9303	-3.5606	0.1801	-90.0705	13.6253	0.1366	5.5265	41.1004	1.0807	44.6278	293.323
R-Squared	0.1255										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	869.1762	-30.6081	0.5383	-422.494	43.6739	-0.8413	-243.422	-168.479	-6.2882	-486.207	-1281.53
P (1000s)	-30.6081	3.0089	-0.0595	27.8137	-3.2091	0.0644	15.5471	2.5466	0.0333	-4.265	9.2366
P*P	0.5383	-0.0595	0.0013	-0.4903	0.0627	-0.0013	-0.2529	-0.0397	-0.0006	0.0648	-0.1662
R	-422.494	27.8137	-0.4903	538.1801	-48.3384	0.9112	207.3971	81.8563	-0.3056	-443.708	633.5164
R*P	43.6739	-3.2091	0.0627	-48.3384	11.9751	-0.2854	-18.4266	-6.9838	0.0113	-1.6881	-63.4095
R*P*P	-0.8413	0.0644	-0.0013	0.9112	-0.2854	0.0082	0.3274	0.1727	-0.0005	0.182	1.1112
SqMi/Person	-243.422	15.5471	-0.2529	207.3971	-18.4266	0.3274	397.2239	11.942	0.2396	-48.2359	70.7903
Rural	-168.479	2.5466	-0.0397	81.8563	-6.9838	0.1727	11.942	148.4937	0.5567	-53.1421	23.629
PerCapInc	-6.2882	0.0333	-0.0006	-0.3056	0.0113	-0.0005	0.2396	0.5567	0.2314	8.4199	-6.3178
PovertyRate	-486.207	-4.265	0.0648	-443.708	-1.6881	0.182	-48.2359	-53.1421	8.4199	2738.075	738.8768
%Bdegr	-1281.53	9.2366	-0.1662	633.5164	-63.4095	1.1112	70.7903	23.629	6.3178	738.8768	9387.213

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Wholesale Trade											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	130.1209	-5.4056	0.0817	-102.261	6.7349	-0.0575	-34.1414	19.925	0.8844	-148.444	216.6023
Std. Error:	27.5088	0.9714	0.0167	23.4449	2.2667	0.0454	22.2821	6.3786	0.8529	64.5033	65.8581
T Statistic:	4.7302	-5.5646	4.8827	-4.3618	2.9712	-1.2647	-1.5322	3.1238	1.037	-2.3013	3.2889
P-value	0	0	0	0	0.0031	0.2063	0.1259	0.0019	0.3001	0.0216	0.0011
Lower 95% Bound	76.1209	-7.3125	0.0489	-148.284	2.2853	-0.1467	-77.8815	7.4039	-0.7898	-275.064	87.3221
Upper 95% Bound	184.1209	-3.4987	0.1146	-56.2385	11.1846	0.0317	9.5987	32.4462	2.5586	-21.8229	345.8825
R-Squared	0.1779										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	756.7315	-13.0337	0.2126	-78.3407	17.9965	-0.3422	-150.8215	-46.8232	-18.2149	-1209.33	133.3842
P (1000s)	-13.0337	0.9436	-0.0159	11.9031	-0.9908	0.017	10.0049	0.3226	0.0641	-2.7345	-3.7228
P*P	0.2126	-0.0159	0.0003	-0.1865	0.0166	-0.0003	-0.1436	-0.0053	-0.0013	0.0263	0.0671
R	-78.3407	11.9031	-0.1865	549.6623	-41.2413	0.6825	142.3459	18.5016	-2.1503	-574.403	26.1304
R*P	17.9965	-0.9908	0.0166	-41.2413	5.1381	-0.0988	-10.9848	-1.4049	-0.162	-0.7334	-2.0194
R*P*P	-0.3422	0.017	-0.0003	0.6825	-0.0988	0.0021	0.1757	0.037	0.0035	0.1721	0.0357
SqMi/Person	-150.822	10.0049	-0.1436	142.3459	-10.9848	0.1757	496.4936	-11.749	-0.017	-105.238	-57.774
Rural	-46.8232	0.3226	-0.0053	18.5016	-1.4049	0.037	-11.749	40.6859	0.5119	-12.6401	-5.9108
PerCapInc	-18.2149	0.0641	-0.0013	-2.1503	-0.162	0.0035	-0.017	0.5119	0.7274	36.1625	-27.3651
PovertyRate	-1209.33	-2.7345	0.0263	-574.403	-0.7334	0.1721	-105.2377	-12.6401	36.1625	4160.673	-123.238
%Bdegr	133.3842	-3.7228	0.0671	26.1304	-2.0194	0.0357	-57.774	-5.9108	-27.3651	-123.238	4337.295

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Wholesale Trade

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	144.4986	-2.7068	0.0328	-128.364	4.0672	0.0623
Std. Error:	13.2098	1.4881	0.032	16.0417	3.1328	0.0845
T Statistic:	10.9387	-1.819	1.0233	-8.0019	1.2982	0.7369
P-value	0	0.0693	0.3065	0	0.1946	0.4614
Lower 95% Bound	118.5679	-5.6279	-0.0301	-159.854	-2.0825	-0.1036
Upper 95% Bound	170.4293	0.2143	0.0957	-96.8747	10.2169	0.2281
R-Squared	0.1268					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	174.4986	-16.6173	0.3056	-174.499	16.6173	-0.3056
P (1000s)	-16.6173	2.2144	-0.0459	16.6173	-2.2144	0.0459
P*P	0.3056	-0.0459	0.001	-0.3056	0.0459	-0.001
R	-174.499	16.6173	-0.3056	257.3371	-30.0404	0.5936
R*P	16.6173	-2.2144	0.0459	-30.0404	9.8147	-0.2405
R*P*P	-0.3056	0.0459	-0.001	0.5936	-0.2405	0.0071

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Wholesale Trade

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	159.8695	-4.1706	0.0597	-135.18	4.1447	0.0651
Std. Error:	18.1558	1.4729	0.0264	34.7216	3.7722	0.0762
T Statistic:	8.8054	-2.8315	2.2601	-3.8933	1.0988	0.854
P-value	0	0.0048	0.0241	0.0001	0.2722	0.3934
Lower 95% Bound	124.2298	-7.0619	0.0078	-203.338	-3.26	-0.0845
Upper 95% Bound	195.5092	-1.2792	0.1116	-67.0222	11.5494	0.2147
R-Squared	0.0626					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	329.6336	-24.6592	0.3985	-329.634	24.6592	-0.3985
P (1000s)	-24.6592	2.1695	-0.0379	24.6592	-2.1695	0.0379
P*P	0.3985	-0.0379	0.0007	-0.3985	0.0379	-0.0007
R	-329.634	24.6592	-0.3985	1205.587	-108.81	1.8684
R*P	24.6592	-2.1695	0.0379	-108.81	14.2293	-0.2761
R*P*P	-0.3985	0.0379	-0.0007	1.8684	-0.2761	0.0058

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Wholesale Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	177.0175	-4.8891	0.0682	-155.335	6.6104	0.0164	-56.5029	-1.1881
Std. Error:	20.7798	1.6631	0.0342	19.0131	3.2748	0.0866	19.1527	11.5879
T Statistic:	8.5187	-2.9398	1.9972	-8.1699	2.0186	0.189	-2.9501	-0.1025
P-value	0	0.0034	0.0461	0	0.0439	0.8501	0.0033	0.9184
Lower 95% Bound	136.2267	-8.1537	0.0012	-192.657	0.182	-0.1536	-94.0996	-23.9352
Upper 95% Bound	217.8083	-1.6245	0.1353	-118.012	13.0389	0.1863	-18.9062	21.5589
R-Squared	0.1364							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	431.8016	-26.4046	0.4624	-329.694	31.8314	-0.6299	-211.6612	-140.128
P (1000s)	-26.4046	2.7658	-0.0547	23.9617	-2.909	0.059	14.1749	2.0514
P*P	0.4624	-0.0547	0.0012	-0.4238	0.057	-0.0012	-0.2303	-0.0315
R	-329.694	23.9617	-0.4238	361.4989	-40.0503	0.7941	175.3154	58.9368
R*P	31.8314	-2.909	0.057	-40.0503	10.7243	-0.2585	-16.5343	-6.1317
R*P*P	-0.6299	0.059	-0.0012	0.7941	-0.2585	0.0075	0.2985	0.16
SqMi/Person	-211.661	14.1749	-0.2303	175.3154	-16.5343	0.2985	366.8255	8.2521
Rural	-140.128	2.0514	-0.0315	58.9368	-6.1317	0.16	8.2521	134.2801

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Wholesale Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	199.6869	-6.1895	0.0886	-161.881	6.509	0.0234	-98.0469	-4.2985
Std. Error:	24.617	1.6567	0.0285	36.079	3.8681	0.0779	38.2671	10.816
T Statistic:	8.1118	-3.736	3.106	-4.4868	1.6827	0.3006	-2.5622	-0.3974
P-value	0	0.0002	0.002	0	0.0928	0.7638	0.0106	0.6912
Lower 95% Bound	151.3638	-9.4416	0.0326	-232.704	-1.0841	-0.1295	-173.1651	-25.5302
Upper 95% Bound	248.0099	-2.9373	0.1446	-91.0575	14.1021	0.1763	-22.9288	16.9332
R-Squared	0.0708							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	605.9943	-35.5003	0.5537	-488.938	39.0518	-0.6808	-491.8899	-101.176
P (1000s)	-35.5003	2.7447	-0.0461	32.1313	-2.8287	0.0493	29.0187	0.4749
P*P	0.5537	-0.0461	0.0008	-0.5053	0.0474	-0.0009	-0.4155	-0.0071
R	-488.938	32.1313	-0.5053	1301.697	-117.354	2.0243	362.9389	30.0696
R*P	39.0518	-2.8287	0.0474	-117.354	14.9622	-0.2895	-31.8017	-3.0469
R*P*P	-0.6808	0.0493	-0.0009	2.0243	-0.2895	0.0061	0.5234	0.0961
SqMi/Person	-491.89	29.0187	-0.4155	362.9389	-31.8017	0.5234	1464.3674	-39.8124
Rural	-101.176	0.4749	-0.0071	30.0696	-3.0469	0.0961	-39.8124	116.985

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Wholesale Trade											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	162.0274	-4.5776	0.0629	-134.417	5.8217	0.0252	-53.6922	1.7198	0.1026	-53.8744	93.8623
Std. Error:	28.4239	1.6724	0.0343	22.3663	3.3363	0.0873	19.2153	11.7485	0.4637	50.4489	93.4109
T Statistic:	5.7004	-2.7372	1.8348	-6.0098	1.7449	0.2889	-2.7942	0.1464	0.2212	-1.0679	1.0048
P-value	0	0.0063	0.0669	0	0.0814	0.7727	0.0053	0.8837	0.825	0.2859	0.3153
Lower 95% Bound	106.231	-7.8605	-0.0044	-178.322	-0.7276	-0.1461	-91.412	-21.3426	-0.8078	-152.906	-89.5044
Upper 95% Bound	217.8237	-1.2948	0.1303	-90.5119	12.3709	0.1966	-15.9724	24.7823	1.0129	45.1574	277.2289
R-Squared	0.1399										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	807.9169	-28.4508	0.5004	-392.717	40.5957	-0.782	-226.2657	-156.605	-5.845	-451.94	-1191.21
P (1000s)	-28.4508	2.7968	-0.0553	25.8534	-2.983	0.0598	14.4513	2.3671	0.0309	-3.9644	8.5856
P*P	0.5004	-0.0553	0.0012	-0.4557	0.0583	-0.0013	-0.235	-0.0369	-0.0006	0.0603	-0.1545
R	-392.717	25.8534	-0.4557	500.2493	-44.9316	0.8469	192.7798	76.0871	-0.2841	-412.436	588.8663
R*P	40.5957	-2.983	0.0583	-44.9316	11.1311	-0.2653	-17.1279	-6.4916	0.0105	-1.5692	-58.9404
R*P*P	-0.782	0.0598	-0.0013	0.8469	-0.2653	0.0076	0.3043	0.1605	-0.0004	0.1692	1.0329
SqMi/Person	-226.266	14.4513	-0.235	192.7798	-17.1279	0.3043	369.2277	11.1004	0.2227	-44.8362	65.801
Rural	-156.605	2.3671	-0.0369	76.0871	-6.4916	0.1605	11.1004	138.0279	0.5175	-49.3967	21.9636
PerCapInc	-5.845	0.0309	-0.0006	-0.2841	0.0105	-0.0004	0.2227	0.5175	0.2151	7.8265	-5.8725
PovertyRate	-451.94	-3.9644	0.0603	-412.436	-1.5692	0.1692	-44.8362	-49.3967	7.8265	2545.096	686.8009
%Bdegr	-1191.21	8.5856	-0.1545	588.8663	-58.9404	1.0329	65.801	21.9636	-5.8725	686.8009	8725.605

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Wholesale Trade											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	184.5747	-5.4842	0.077	-106.853	4.8231	0.0394	-89.0977	2.0059	0.4483	-187.184	82.1441
Std. Error:	47.195	1.6666	0.0287	40.2229	3.8889	0.078	38.228	10.9433	1.4632	110.6641	112.9886
T Statistic:	3.9109	-3.2907	2.6803	-2.6565	1.2402	0.5054	-2.3307	0.1833	0.3064	-1.6915	0.727
P-value	0.0001	0.001	0.0075	0.0081	0.2153	0.6134	0.02	0.8546	0.7594	0.0911	0.4674
Lower 95% Bound	91.9305	-8.7558	0.0206	-185.811	-2.8109	-0.1136	-164.1397	-19.4759	-2.424	-404.419	-139.654
Upper 95% Bound	277.2189	-2.2127	0.1333	-27.8955	12.4571	0.1925	-14.0557	23.4876	3.3207	30.0504	303.9417
R-Squared	0.0849										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	2227.367	-38.3634	0.6257	-230.588	52.9711	-1.0073	-443.9287	-137.82	-53.6138	-3559.55	392.6037
P (1000s)	-38.3634	2.7775	-0.0467	35.0357	-2.9164	0.05	29.4486	0.9495	0.1888	-8.0487	-10.9577
P*P	0.6257	-0.0467	0.0008	-0.5491	0.049	-0.0009	-0.4227	-0.0155	-0.004	0.0775	0.1974
R	-230.588	35.0357	-0.5491	1617.879	-121.39	2.009	418.9817	54.4576	-6.3293	-1690.7	76.9123
R*P	52.9711	-2.9164	0.049	-121.39	15.1236	-0.2908	-32.3327	-4.1353	-0.4768	-2.1586	-5.944
R*P*P	-1.0073	0.05	-0.0009	2.009	-0.2908	0.0061	0.5171	0.1088	0.0104	0.5065	0.105
SqMi/Person	-443.929	29.4486	-0.4227	418.9817	-32.3327	0.5171	1461.3816	-34.5821	-0.0502	-309.757	-170.052
Rural	-137.82	0.9495	-0.0155	54.4576	-4.1353	0.1088	-34.5821	119.7551	1.5069	-37.2049	-17.3979
PerCapInc	-53.6138	0.1888	-0.004	-6.3293	-0.4768	0.0104	-0.0502	1.5069	2.141	106.4408	-80.5467
PovertyRate	-3559.55	-8.0487	0.0775	-1690.7	-2.1586	0.5065	-309.7573	-37.2049	106.4408	12246.54	-362.739
%Bdegr	392.6037	-10.9577	0.1974	76.9123	-5.944	0.105	-170.0523	-17.3979	-80.5467	-362.739	12766.41

\*Establishments were expressed as number per 10,000 local area residents

6-Variable OLS Regression Results for Number of Establishments\*—Retail Trade

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	565.7979	-10.1477	0.1358	-370.164	14.8937	-0.1862
Std. Error:	56.0364	6.3126	0.1359	68.0496	13.2896	0.3584
T Statistic:	10.097	-1.6075	0.9989	-5.4396	1.1207	-0.5197
P-value	0	0.1083	0.3182	0	0.2628	0.6035
Lower 95% Bound	455.7989	-22.5392	-0.131	-503.745	-11.1938	-0.8897
Upper 95% Bound	675.7968	2.2438	0.4025	-236.584	40.9811	0.5173
R-Squared	0.0546					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	3140.078	-299.027	5.4985	-3140.08	299.0269	-5.4985
P (1000s)	-299.027	39.8484	-0.8256	299.0269	-39.8484	0.8256
P*P	5.4985	-0.8256	0.0185	-5.4985	0.8256	-0.0185
R	-3140.08	299.0269	-5.4985	4630.745	-540.572	10.6818
R*P	299.0269	-39.8484	0.8256	-540.572	176.6143	-4.3279
R*P*P	-5.4985	0.8256	-0.0185	10.6818	-4.3279	0.1284

\*Establishments were expressed as number per 10,000 local area residents

6-Variable WLS Regression Results for Number of Establishments\*—Retail Trade

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	523.9663	-6.1641	0.0625	-399.848	22.4982	-0.3617
Std. Error:	28.5812	2.3187	0.0416	54.6593	5.9382	0.12
T Statistic:	18.3325	-2.6584	1.5031	-7.3153	3.7887	-3.0143
P-value	0	0.008	0.1332	0	0.0002	0.0027
Lower 95% Bound	467.8617	-10.7158	-0.0191	-507.143	10.8415	-0.5972
Upper 95% Bound	580.071	-1.6125	0.1441	-292.552	34.1549	-0.1261
R-Squared	0.1022					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	816.886	-61.1095	0.9875	-816.886	61.1095	-0.9875
P (1000s)	-61.1095	5.3765	-0.094	61.1095	-5.3765	0.094
P*P	0.9875	-0.094	0.0017	-0.9875	0.094	-0.0017
R	-816.886	61.1095	-0.9875	2987.642	-269.65	4.6301
R*P	61.1095	-5.3765	0.094	-269.65	35.2625	-0.6843
R*P*P	-0.9875	0.094	-0.0017	4.6301	-0.6843	0.0144

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Retail Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	562.4817	-11.9189	0.165	-382.947	15.9434	-0.1918	-58.0234	35.1451
Std. Error:	88.5779	7.0892	0.1456	81.047	13.9594	0.369	81.6419	49.3957
T Statistic:	6.3501	-1.6813	1.1331	-4.725	1.1421	-0.5197	-0.7107	0.7115
P-value	0	0.0931	0.2575	0	0.2538	0.6034	0.4775	0.477
Lower 95% Bound	388.6034	-25.835	-0.1209	-542.042	-11.4589	-0.9162	-218.2864	-61.8186
Upper 95% Bound	736.3601	1.9971	0.4509	-223.852	43.3457	0.5326	102.2395	132.1088
R-Squared	0.0559							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	7846.053	-479.785	8.4019	-5990.71	578.3929	-11.4462	-3845.9915	-2546.19
P (1000s)	-479.785	50.2563	-0.9945	435.3967	-52.8584	1.0722	257.5658	37.2745
P*P	8.4019	-0.9945	0.0212	-7.701	1.0357	-0.0224	-4.1848	-0.5717
R	-5990.71	435.3967	-7.701	6568.617	-727.734	14.4292	3185.5698	1070.911
R*P	578.3929	-52.8584	1.0357	-727.734	194.8654	-4.6972	-300.4367	-111.416
R*P*P	-11.4462	1.0722	-0.0224	14.4292	-4.6972	0.1362	5.4244	2.9067
SqMi/Person	-3845.99	257.5658	-4.1848	3185.57	-300.437	5.4244	6665.4052	149.9456
Rural	-2546.19	37.2745	-0.5717	1070.911	-111.416	2.9067	149.9456	2439.937

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Retail Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	393.889	-4.9229	0.0444	-356.07	18.1799	-0.2368	-12.038	136.0331
Std. Error:	37.3108	2.511	0.0432	54.6834	5.8627	0.118	57.9997	16.3933
T Statistic:	10.557	-1.9605	1.0255	-6.5115	3.1009	-2.0065	-0.2076	8.2981
P-value	0	0.0503	0.3054	0	0.002	0.0451	0.8356	0
Lower 95% Bound	320.6479	-9.852	-0.0405	-463.414	6.6714	-0.4685	-125.8912	103.8531
Upper 95% Bound	467.1301	0.0062	0.1292	-248.727	29.6883	-0.0051	101.8153	168.213
R-Squared	0.1751							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1392.097	-81.5517	1.272	-1123.19	89.7102	-1.5639	-1129.9748	-232.422
P (1000s)	-81.5517	6.3051	-0.106	73.8124	-6.4981	0.1132	66.6621	1.091
P*P	1.272	-0.106	0.0019	-1.1607	0.1088	-0.002	-0.9545	-0.0164
R	-1123.19	73.8124	-1.1607	2990.272	-269.586	4.6503	833.7473	69.0762
R*P	89.7102	-6.4981	0.1088	-269.586	34.3713	-0.665	-73.0552	-6.9993
R*P*P	-1.5639	0.1132	-0.002	4.6503	-0.665	0.0139	1.2024	0.2207
SqMi/Person	-1129.97	66.6621	-0.9545	833.7473	-73.0552	1.2024	3363.9608	-91.4575
Rural	-232.422	1.091	-0.0164	69.0762	-6.9993	0.2207	-91.4575	268.7392

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Retail Trade											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	490.101	-8.9237	0.1148	-180.973	11.5486	-0.1748	-29.9267	68.0253	1.5831	-719.181	376.565
Std. Error:	119.9413	7.0569	0.1447	94.3797	14.0784	0.3683	81.0835	49.5757	1.9569	212.8813	394.1696
T Statistic:	4.0862	-1.2645	0.7931	-1.9175	0.8203	-0.4745	-0.3691	1.3722	0.809	-3.3783	0.9553
P-value	0	0.2064	0.428	0.0555	0.4123	0.6353	0.7122	0.1704	0.4188	0.0008	0.3397
Lower 95% Bound	254.655	-22.7765	-0.1693	-366.241	-16.0874	-0.8977	-189.0944	-29.2923	-2.2583	-1137.07	-397.194
Upper 95% Bound	725.5469	4.9292	0.3989	4.2956	39.1847	0.5482	129.241	165.3429	5.4245	-301.293	1150.324
R-Squared	0.0787										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	14385.91	-506.6	8.9101	-6992.79	722.8549	-13.9241	-4028.9273	-2788.53	-104.078	-8047.32	-21210.9
P (1000s)	-506.6	49.8005	-0.984	460.351	-53.115	1.0653	257.3225	42.1493	0.5508	-70.5906	152.8761
P*P	8.9101	-0.984	0.021	-8.1143	1.0383	-0.0223	-4.185	-0.6565	-0.0103	1.0731	-2.7506
R	-6992.79	460.351	-8.1143	8907.529	-800.059	15.0806	3432.6722	1354.82	-5.0589	-7343.9	10485.46
R*P	722.8549	-53.115	1.0383	-800.059	198.2017	-4.7236	-304.9821	-115.591	0.1874	-27.9407	-1049.5
R*P*P	-13.9241	1.0653	-0.0223	15.0806	-4.7236	0.1357	5.4192	2.8585	-0.008	3.013	18.3917
SqMi/Person	-4028.93	257.3225	-4.185	3432.672	-304.982	5.4192	6574.5338	197.655	3.9663	-798.362	1171.665
Rural	-2788.53	42.1493	-0.6565	1354.82	-115.591	2.8585	197.655	2457.75	9.2141	-879.567	391.0881
PerCapInc	-104.078	0.5508	-0.0103	-5.0589	0.1874	-0.008	3.9663	9.2141	3.8294	139.3596	-104.567
PovertyRate	-8047.32	-70.5906	1.0731	-7343.9	-27.9407	3.013	-798.3623	-879.567	139.3596	45318.44	12229.3
%Bdegr	-21210.9	152.8761	-2.7506	10485.46	-1049.5	18.3917	1171.665	391.0881	-104.567	12229.3	155369.7

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Retail Trade											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	64.9001	-2.0732	-0.0064	-181.66	8.7751	-0.1105	7.9486	166.6237	7.6199	-121.444	822.6796
Std. Error:	65.7966	2.3235	0.04	56.0765	5.4217	0.1087	53.2954	15.2565	2.04	154.2817	157.5223
T Statistic:	0.9864	-0.8923	-0.1591	-3.2395	1.6185	-1.0167	0.1491	10.9215	3.7353	-0.7872	5.2226
P-value	0.3243	0.3725	0.8736	0.0012	0.106	0.3096	0.8815	0	0.0002	0.4314	0
Lower 95% Bound	-64.2593	-6.6342	-0.0849	-291.739	-1.8678	-0.3239	-96.6707	136.6751	3.6155	-424.3	513.4618
Upper 95% Bound	194.0595	2.4878	0.0722	-71.5812	19.4179	0.1029	112.568	196.5723	11.6244	181.4128	1131.898
R-Squared	0.3126										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	4329.193	-74.5645	1.2162	-448.18	102.9566	-1.9578	-862.8363	-267.871	-104.206	-6918.48	763.079
P (1000s)	-74.5645	5.3985	-0.0908	68.0967	-5.6684	0.0972	57.2374	1.8455	0.367	-15.6438	-21.2978
P*P	1.2162	-0.0908	0.0016	-1.0672	0.0952	-0.0017	-0.8216	-0.0301	-0.0077	0.1507	0.3837
R	-448.18	68.0967	-1.0672	3144.569	-235.938	3.9048	814.3483	105.8458	-12.3019	-3286.11	149.4896
R*P	102.9566	-5.6684	0.0952	-235.938	29.3948	-0.5653	-62.843	-8.0375	-0.9267	-4.1955	-11.5529
R*P*P	-1.9578	0.0972	-0.0017	3.9048	-0.5653	0.0118	1.0051	0.2115	0.0203	0.9845	0.204
SqMi/Person	-862.836	57.2374	-0.8216	814.3483	-62.843	1.0051	2840.3953	-67.2151	-0.0975	-602.056	-330.52
Rural	-267.871	1.8455	-0.0301	105.8458	-8.0375	0.2115	-67.2151	232.7604	2.9288	-72.3128	-33.8153
PerCapInc	-104.206	0.367	-0.0077	-12.3019	-0.9267	0.0203	-0.0975	2.9288	4.1614	206.8822	-156.554
PovertyRate	-6918.48	-15.6438	0.1507	-3286.11	-4.1955	0.9845	-602.0557	-72.3128	206.8822	23802.84	-705.033
%Bdegr	763.079	-21.2978	0.3837	149.4896	-11.5529	0.204	-330.52	-33.8153	-156.554	-705.033	24813.27

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Retail Trade

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	365.0099	3.5082	-0.0483	151.5264	-40.8992	0.9348
Std. Error:	240.6196	27.1061	0.5836	292.204	57.0655	1.5389
T Statistic:	1.517	0.1294	-0.0827	0.5186	-0.7167	0.6074
P-value	0.1297	0.8971	0.9341	0.6042	0.4738	0.5437
Lower 95% Bound	-107.324	-49.7008	-1.1938	-422.067	-152.918	-2.0861
Upper 95% Bound	837.344	56.7171	1.0973	725.1201	71.1199	3.9556
R-Squared	0.0009					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	57897.79	-5513.56	101.3834	-57897.8	5513.557	-101.383
P (1000s)	-5513.56	734.7387	-15.2224	5513.557	-734.739	15.2224
P*P	101.3834	-15.2224	0.3406	-101.383	15.2224	-0.3406
R	-57897.8	5513.557	-101.383	85383.2	-9967.25	196.9543
R*P	5513.557	-734.739	15.2224	-9967.25	3256.473	-79.7986
R*P*P	-101.383	15.2224	-0.3406	196.9543	-79.7986	2.3682

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Retail Trade

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	356.6204	4.3071	-0.063	-186.914	14.5015	-0.2565
Std. Error:	39.5652	3.2098	0.0576	75.6654	8.2203	0.1661
T Statistic:	9.0135	1.3418	-1.0938	-2.4703	1.7641	-1.5444
P-value	0	0.18	0.2744	0.0137	0.0781	0.1229
Lower 95% Bound	278.9543	-1.9938	-0.176	-335.444	-1.6349	-0.5825
Upper 95% Bound	434.2866	10.6079	0.05	-38.3833	30.638	0.0695
R-Squared	0.0231					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	1565.407	-117.105	1.8923	-1565.41	117.1047	-1.8923
P (1000s)	-117.105	10.303	-0.1802	117.1047	-10.303	0.1802
P*P	1.8923	-0.1802	0.0033	-1.8923	0.1802	-0.0033
R	-1565.41	117.1047	-1.8923	5725.248	-516.732	8.8728
R*P	117.1047	-10.303	0.1802	-516.732	67.5739	-1.3113
R*P*P	-1.8923	0.1802	-0.0033	8.8728	-1.3113	0.0276

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Retail Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	212.1024	7.2065	-0.1067	227.2116	-48.5486	1.1168	55.7097	120.8812
Std. Error:	380.5242	30.4545	0.6257	348.1718	59.9686	1.5854	350.7276	212.2003
T Statistic:	0.5574	0.2366	-0.1705	0.6526	-0.8096	0.7045	0.1588	0.5697
P-value	0.5774	0.813	0.8646	0.5142	0.4184	0.4814	0.8738	0.5691
Lower 95% Bound	-534.866	-52.5757	-1.3349	-456.249	-166.267	-1.9953	-632.768	-295.668
Upper 95% Bound	959.0707	66.9887	1.1215	910.6723	69.1697	4.229	744.1874	537.4301
R-Squared	0.0013							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	144798.7	-8854.43	155.0571	-110558	10674.22	-211.239	-70977.655	-46989.9
P (1000s)	-8854.43	927.479	-18.3528	8035.232	-975.5	19.7869	4753.3691	687.8995
P*P	155.0571	-18.3528	0.3915	-142.122	19.1142	-0.4142	-77.2295	-10.551
R	-110558	8035.232	-142.122	121223.6	-13430.3	266.2906	58789.5931	19763.63
R*P	10674.22	-975.5	19.1142	-13430.3	3596.235	-86.687	-5544.5493	-2056.17
R*P*P	-211.239	19.7869	-0.4142	266.2906	-86.687	2.5135	100.1072	53.6436
SqMi/Person	-70977.7	4753.369	-77.2295	58789.59	-5544.55	100.1072	123009.85	2767.242
Rural	-46989.9	687.8995	-10.551	19763.63	-2056.17	53.6436	2767.2415	45028.96

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Retail Trade								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	256.9333	4.6571	-0.0683	-158.243	11.5745	-0.1621	-46.5455	117.9502
Std. Error:	53.0229	3.5684	0.0615	77.7113	8.3316	0.1677	82.4241	23.2967
T Statistic:	4.8457	1.3051	-1.1114	-2.0363	1.3892	-0.9665	-0.5647	5.063
P-value	0	0.1922	0.2668	0.0421	0.1652	0.3341	0.5724	0
Lower 95% Bound	152.8494	-2.3477	-0.1889	-310.791	-4.7804	-0.4914	-208.3439	72.2189
Upper 95% Bound	361.0172	11.6619	0.0523	-5.6962	27.9294	0.1671	115.2529	163.6816
R-Squared	0.0541							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	2811.429	-164.699	2.569	-2268.36	181.1755	-3.1584	-2282.0564	-469.391
P (1000s)	-164.699	12.7336	-0.2141	149.0689	-13.1234	0.2286	134.6284	2.2033
P*P	2.569	-0.2141	0.0038	-2.3442	0.2197	-0.004	-1.9276	-0.0331
R	-2268.36	149.0689	-2.3442	6039.046	-544.446	9.3916	1683.806	139.5038
R*P	181.1755	-13.1234	0.2197	-544.446	69.415	-1.343	-147.5396	-14.1355
R*P*P	-3.1584	0.2286	-0.004	9.3916	-1.343	0.0281	2.4284	0.4456
SqMi/Person	-2282.06	134.6284	-1.9276	1683.806	-147.54	2.4284	6793.7341	-184.704
Rural	-469.391	2.2033	-0.0331	139.5038	-14.1355	0.4456	-184.7043	542.736

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Retail Trade												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	-312.666	13.241	-0.2119	672.249	-79.4477	1.6113	106.5134	151.4556	-4.3992	-404.63	4403.482	
Std. Error:	519.1468	30.5449	0.6265	408.5075	60.9362	1.5942	350.957	214.5805	8.4701	921.4228	1706.1	
T Statistic:	-0.6023	0.4335	-0.3382	1.6456	-1.3038	1.0108	0.3035	0.7058	-0.5194	-0.4391	2.581	
P-value:	0.5472	0.6648	0.7353	0.1002	0.1927	0.3124	0.7616	0.4805	0.6036	0.6607	0.01	
Lower 95% Bound	-1331.76	-46.7189	-1.4417	-129.655	-199.066	-1.518	-582.4188	-269.768	-21.0261	-2213.39	1054.39	
Upper 95% Bound	706.4246	73.2009	1.018	1474.153	40.1706	4.7407	795.4455	572.6794	12.2276	1404.133	7752.574	
R-Squared	0.0106											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	269513.4	-9490.92	166.9273	-131007	13542.35	-260.861	-75480.076	-52241.8	-1949.85	-150763	-397377	
P (1000s)	-9490.92	932.9889	-18.4345	8624.462	-995.084	19.9573	4820.8172	789.6479	10.319	-1322.48	2864.063	
P*P	166.9273	-18.4345	0.3925	-152.017	19.4524	-0.4171	-78.4041	-12.2986	-0.1934	20.1043	-51.5303	
R	-131007	8624.462	-152.017	166878.4	-14988.7	282.5288	64309.5153	25381.92	-94.7756	-137585	196440.2	
R*P	13542.35	-995.084	19.4524	-14988.7	3713.217	-88.495	-5713.6981	-2165.54	3.5107	-523.455	-19662	
R*P*P	-260.861	19.9573	-0.4171	282.5288	-88.495	2.5414	101.5256	53.5522	-0.15	56.4467	344.5591	
SqMi/Person	-75480.1	4820.817	-78.4041	64309.52	-5713.7	101.5256	123170.828	3702.975	74.3062	-14956.9	21950.6	
Rural	-52241.8	789.6479	-12.2986	25381.92	-2165.54	53.5522	3702.9753	46044.81	172.6226	-16478.3	7326.853	
PerCapInc	-1949.85	10.319	-0.1934	-94.7756	3.5107	-0.15	74.3062	172.6226	71.7424	2610.837	-1959	
PovertyRate	-150763	-1322.48	20.1043	-137585	-523.455	56.4467	-14956.946	-16478.3	2610.837	849019.9	229110.2	
%Bdegr	-397377	2864.063	-51.5303	196440.2	-19662	344.5591	21950.598	7326.853	-1959	229110.2	2910779	

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11-Variable WLS Regression Results for Number of Jobs*—Retail Trade												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	-0.3473	7.5754	-0.1191	37.8507	2.5932	-0.0497	-21.4155	148.056	5.8259	-323.446	747.9463	
Std. Error:	98.4242	3.4756	0.0599	83.8839	8.1102	0.1626	79.7237	22.822	3.0515	230.7877	235.6353	
T Statistic:	-0.0035	2.1796	-1.9897	0.4512	0.3197	-0.3056	-0.2686	6.4874	1.9092	-1.4015	3.1742	
P-value:	0.9972	0.0296	0.047	0.652	0.7492	0.76	0.7883	0	0.0566	0.1615	0.0016	
Lower 95% Bound	-193.555	0.7527	-0.2367	-126.814	-13.3273	-0.3689	-177.914	103.2563	-0.1643	-776.485	285.3918	
Upper 95% Bound	192.8603	14.3981	-0.0016	202.5157	18.5137	0.2695	135.083	192.8557	11.8161	129.5925	1210.501	
R-Squared	0.1267											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	9687.319	-166.851	2.7215	-1002.88	230.3831	-4.3809	-1930.7455	-599.408	-233.178	-15481.3	1707.521	
P (1000s)	-166.851	12.08	-0.2032	152.3781	-12.6841	0.2175	128.0785	4.1295	0.8211	-35.0056	-47.6576	
P*P	2.7215	-0.2032	0.0036	-2.3881	0.213	-0.0038	-1.8384	-0.0673	-0.0173	0.3371	0.8587	
R	-1002.88	152.3781	-2.3881	7036.517	-527.952	65.776	-1.2649	-140.622	-17.9854	-2.0736	-9.3881	
R*P	230.3831	-12.6841	0.213	-527.952	65.776	-1.2649	-0.0264	2.249	0.4733	0.0454	2.203	
R*P*P	-4.3809	0.2175	-0.0038	8.7376	-1.2649	0.0264	2.249	0.4733	0.0454	2.203	0.4565	
SqMi/Person	-1930.75	128.0785	-1.8384	1822.245	-140.622	2.249	6355.8759	-150.405	-0.2182	-1347.2	-739.596	
Rural	-599.408	4.1295	-0.0673	236.8483	-17.9854	0.4733	-150.4054	520.8417	6.5536	-161.812	-75.6676	
PerCapInc	-233.178	0.8211	-0.0173	-27.5276	-2.0736	0.0454	-0.2182	6.5536	9.3119	462.9348	-350.316	
PovertyRate	-15481.3	-35.0056	0.3371	-7353.24	-9.3881	2.203	-1347.2039	-161.812	462.9348	53262.96	-1577.63	
%Bdegr	1707.521	-47.6576	0.8587	334.5089	-25.8517	0.4565	-739.5957	-75.6676	-350.316	-1577.63	55524	

\*Establishments were expressed as number per 10,000 local area residents

6-Variable OLS Regression Results for Number of Establishments\*—Warehousing and Transportation

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	218.2898	-7.0979	0.0968	-175.01	8.7333	-0.0834
Std. Error:	16.8149	1.8942	0.0408	20.4196	3.9878	0.1075
T Statistic:	12.982	-3.7471	2.3746	-8.5707	2.19	-0.7752
P-value	0	0.0002	0.0178	0	0.0288	0.4385
Lower 95% Bound	185.2824	-10.8162	0.0168	-215.093	0.9053	-0.2945
Upper 95% Bound	251.2972	-3.3796	0.1769	-134.926	16.5614	0.1277
R-Squared	0.1079					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	282.7392	-26.925	0.4951	-282.739	26.925	-0.4951
P (1000s)	-26.925	3.588	-0.0743	26.925	-3.588	0.0743
P*P	0.4951	-0.0743	0.0017	-0.4951	0.0743	-0.0017
R	-282.739	26.925	-0.4951	416.962	-48.6742	0.9618
R*P	26.925	-3.588	0.0743	-48.6742	15.9027	-0.3897
R*P*P	-0.4951	0.0743	-0.0017	0.9618	-0.3897	0.0116

\*Establishments were expressed as number per 10,000 local area residents

6-Variable WLS Regression Results for Number of Establishments\*—Warehousing and Transportation

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	202.7555	-5.6186	0.0696	-185.656	11.4963	-0.1472
Std. Error:	11.7459	0.9529	0.0171	22.4632	2.4404	0.0493
T Statistic:	17.2618	-5.8962	4.075	-8.2649	4.7108	-2.9852
P-value	0	0	0.0001	0	0	0.0029
Lower 95% Bound	179.6983	-7.4891	0.0361	-229.751	6.7057	-0.244
Upper 95% Bound	225.8126	-3.748	0.1032	-141.561	16.2868	-0.0504
R-Squared	0.1339					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	137.9669	-10.321	0.1668	-137.967	10.321	-0.1668
P (1000s)	-10.321	0.9081	-0.0159	10.321	-0.9081	0.0159
P*P	0.1668	-0.0159	0.0003	-0.1668	0.0159	-0.0003
R	-137.967	10.321	-0.1668	504.5941	-45.5421	0.782
R*P	10.321	-0.9081	0.0159	-45.5421	5.9556	-0.1156
R*P*P	-0.1668	0.0159	-0.0003	0.782	-0.1156	0.0024

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Warehousing and Transportation								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	177.1207	-5.9387	0.0784	-153.359	6.5665	-0.0335	20.2276	29.6755
Std. Error:	26.5197	2.1225	0.0436	24.265	4.1794	0.1105	24.4431	14.7888
T Statistic:	6.6788	-2.798	1.7982	-6.3202	1.5712	-0.3033	0.8275	2.0066
P-value	0	0.0053	0.0725	0	0.1165	0.7618	0.4082	0.0451
Lower 95% Bound	125.0625	-10.1051	-0.0072	-200.991	-1.6376	-0.2504	-27.7542	0.6452
Upper 95% Bound	229.1789	-1.7723	0.164	-105.727	14.7706	0.1834	68.2094	58.7059
R-Squared	0.1131							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	703.2962	-43.0065	0.7531	-536.989	51.8454	-1.026	-344.7429	-228.233
P (1000s)	-43.0065	4.5048	-0.0891	39.0276	-4.7381	0.0961	23.0874	3.3412
P*P	0.7531	-0.0891	0.0019	-0.6903	0.0928	-0.002	-0.3751	-0.0512
R	-536.989	39.0276	-0.6903	588.7907	-65.2318	1.2934	285.5447	95.9932
R*P	51.8454	-4.7381	0.0928	-65.2318	17.4671	-0.421	-26.9302	-9.9869
R*P*P	-1.026	0.0961	-0.002	1.2934	-0.421	0.0122	0.4862	0.2606
SqMi/Person	-344.743	23.0874	-0.3751	285.5447	-26.9302	0.4862	597.4666	13.4407
Rural	-228.233	3.3412	-0.0512	95.9932	-9.9869	0.2606	13.4407	218.7085

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Warehousing and Transportation								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	188.4432	-5.2044	0.0637	-178.586	10.8445	-0.1329	15.9066	8.6427
Std. Error:	15.9755	1.0751	0.0185	23.4139	2.5102	0.0505	24.8338	7.0191
T Statistic:	11.7958	-4.8407	3.4391	-7.6274	4.3201	-2.6293	0.6405	1.2313
P-value	0	0	0.0006	0	0	0.0087	0.522	0.2186
Lower 95% Bound	157.0834	-7.3149	0.0273	-224.548	5.9169	-0.2321	-32.8422	-5.1359
Upper 95% Bound	219.803	-3.0939	0.1	-132.625	15.7722	-0.0337	64.6554	22.4212
R-Squared	0.1362							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	255.2151	-14.951	0.2332	-205.917	16.4467	-0.2867	-207.1599	-42.6103
P (1000s)	-14.951	1.1559	-0.0194	13.5321	-1.1913	0.0208	12.2213	0.2
P*P	0.2332	-0.0194	0.0003	-0.2128	0.0199	-0.0004	-0.175	-0.003
R	-205.917	13.5321	-0.2128	548.2109	-49.4236	0.8525	152.8521	12.6638
R*P	16.4467	-1.1913	0.0199	-49.4236	6.3013	-0.1219	-13.3933	-1.2832
R*P*P	-0.2867	0.0208	-0.0004	0.8525	-0.1219	0.0026	0.2204	0.0405
SqMi/Person	-207.16	12.2213	-0.175	152.8521	-13.3933	0.2204	616.7198	-16.767
Rural	-42.6103	0.2	-0.003	12.6638	-1.2832	0.0405	-16.767	49.2683

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Warehousing and Transportation												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	204.5601	-5.3275	0.0686	-108.758	7.192	-0.0632	26.5792	38.6168	0.3719	-266.271	-173.484	
Std. Error:	35.8401	2.1087	0.0433	28.2019	4.2068	0.1101	24.2288	14.8139	0.5847	63.6118	117.7832	
T Statistic:	5.7076	-2.5264	1.5865	-3.8564	1.7096	-0.5746	1.097	2.6068	0.636	-4.1859	-1.4729	
P-value:	0	0.0117	0.113	0.0001	0.0877	0.5657	0.273	0.0093	0.5249	0	0.1412	
Lower 95% Bound	134.2057	-9.4669	-0.0163	-164.118	-1.066	-0.2793	-20.9822	9.537	-0.7759	-391.142	-404.694	
Upper 95% Bound	274.9146	-1.1881	0.1535	-53.397	15.4501	0.1528	74.1407	67.6966	1.5198	-141.4	57.7253	
R-Squared	0.1378											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	Intercept	1284.511	-45.2341	0.7956	-624.383	64.5434	-1.2433	-359.7409	-248.986	-9.2931	-718.541	-1893.91
	P (1000s)	-45.2341	4.4467	-0.0879	41.1045	-4.7426	0.0951	22.9762	3.7635	0.0492	-6.303	13.6502
	P*P	0.7956	-0.0879	0.0019	-0.7245	0.0927	-0.002	-0.3737	-0.0586	-0.0009	0.0958	-0.2456
	R	-624.383	41.1045	-0.7245	795.3489	-71.4369	1.3465	306.5016	120.9712	-0.4517	-655.734	936.2415
	R*P	64.5434	-4.7426	0.0927	-71.4369	17.6973	-0.4218	-27.2317	-10.3211	0.0167	-2.4948	-93.7097
	R*P*P	-1.2433	0.0951	-0.002	1.3465	-0.4218	0.0121	0.4839	0.2552	-0.0007	0.269	1.6422
	SqMi/Person	-359.741	22.9762	-0.3737	306.5016	-27.2317	0.4839	587.0369	17.6485	0.3541	-71.2854	104.6174
	Rural	-248.986	3.7635	-0.0586	120.9712	-10.3211	0.2552	17.6485	219.4513	0.8227	-78.5361	34.9201
	PerCapInc	-9.2931	0.0492	-0.0009	-0.4517	0.0167	-0.0007	0.3541	0.8227	0.3419	12.4434	-9.3367
	PovertyRate	-718.541	-6.303	0.0958	-655.734	-2.4948	0.269	-71.2854	-78.5361	12.4434	4046.462	1091.948
	%Bdegr	-1893.91	13.6502	-0.2456	936.2415	-93.7097	1.6422	104.6174	34.9201	-9.3367	1091.948	13872.88

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Warehousing and Transportation												
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
Fitted Coefficients:	208.8199	-4.1601	0.0469	-94.8086	8.9613	-0.1213	31.9796	16.6663	0.1527	-361.327	-41.5993	
Std. Error:	29.7911	1.052	0.0181	25.39	2.4548	0.0492	24.1308	6.9078	0.9236	69.855	71.3222	
T Statistic:	7.0095	-3.9545	2.587	-3.7341	3.6505	-2.4656	1.3253	2.4127	0.1653	-5.1725	-0.5833	
P-value:	0	0.0001	0.0099	0.0002	0.0003	0.0139	0.1855	0.0161	0.8687	0	0.5599	
Lower 95% Bound	150.3397	-6.2252	0.0113	-144.65	4.1424	-0.218	-15.3895	3.1063	-1.6604	-498.453	-181.606	
Upper 95% Bound	267.3002	-2.095	0.0825	-44.9677	13.7801	-0.0247	79.3486	30.2263	1.9658	-224.201	98.407	
R-Squared	0.1951											
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr	
	Intercept	887.5093	-15.2861	0.2493	-91.8794	21.1067	-0.4014	-176.8864	-54.9151	-21.3628	-1418.33	156.4355
	P (1000s)	-15.2861	1.1067	-0.0186	13.9602	-1.1621	0.0199	11.734	0.3783	0.0752	-3.2071	-4.3662
	P*P	0.2493	-0.0186	0.0003	-0.2188	0.0195	-0.0003	-0.1684	-0.0062	-0.0016	0.0309	0.0787
	R	-91.8794	13.9602	-0.2188	644.6545	-48.3686	0.8005	166.946	21.699	-2.522	-673.671	30.6462
	R*P	21.1067	-1.1621	0.0195	-48.3686	6.0261	-0.1159	-12.8832	-1.6477	-0.19	-0.8601	-2.3684
	R*P*P	-0.4014	0.0199	-0.0003	0.8005	-0.1159	0.0024	0.206	0.0434	0.0042	0.2018	0.0418
	SqMi/Person	-176.886	11.734	-0.1684	166.946	-12.8832	0.206	582.2972	-13.7795	-0.02	-123.425	-67.7585
	Rural	-54.9151	0.3783	-0.0062	21.699	-1.6477	0.0434	-13.7795	47.7172	0.6004	-14.8245	-6.9323
	PerCapInc	-21.3628	0.0752	-0.0016	-2.522	-0.19	0.0042	-0.02	0.6004	0.8531	42.412	-32.0944
	PovertyRate	-1418.33	-3.2071	0.0309	-673.671	-0.8601	0.2018	-123.4249	-14.8245	42.412	4879.717	-144.536
	%Bdegr	156.4355	-4.3662	0.0787	30.6462	-2.3684	0.0418	-67.7585	-6.9323	-32.0944	-144.536	5086.863

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Jobs\*—Warehousing and Transportation**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	69.5552	2.0327	-0.0362	-64.3207	0.1573	0.101
Std. Error:	8.2786	0.9326	0.0201	10.0534	1.9634	0.0529
T Statistic:	8.4018	2.1796	-1.8006	-6.3979	0.0801	1.9072
P-value	0	0.0296	0.0721	0	0.9362	0.0569
Lower 95% Bound	53.3044	0.202	-0.0756	-84.0554	-3.6968	-0.003
Upper 95% Bound	85.806	3.8633	0.0033	-44.586	4.0113	0.2049
R-Squared	0.2003					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	68.5354	-6.5266	0.12	-68.5354	6.5266	-0.12
	-6.5266	0.8697	-0.018	6.5266	-0.8697	0.018
	P*P	0.12	-0.018	0.0004	-0.12	0.018
	R	-68.5354	6.5266	-0.12	101.0707	-11.7985
	R*P	6.5266	-0.8697	0.018	-11.7985	3.8548
	R*P*P	-0.12	0.018	-0.0004	0.2331	-0.0945
						0.0028

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Jobs\*—Warehousing and Transportation**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	73.7326	1.6349	-0.0288	-67.4176	0.38	0.0974
Std. Error:	14.777	1.1988	0.0215	28.2598	3.0702	0.062
T Statistic:	4.9897	1.3637	-1.3413	-2.3856	0.1238	1.5705
P-value	0	0.173	0.1802	0.0173	0.9015	0.1167
Lower 95% Bound	44.7256	-0.7184	-0.071	-122.891	-5.6467	-0.0243
Upper 95% Bound	102.7397	3.9881	0.0134	-11.9438	6.4067	0.2192
R-Squared	0.0586					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	218.3592	-16.335	0.264	-218.359	16.335	-0.264
	-16.335	1.4372	-0.0251	16.335	-1.4372	0.0251
	P*P	0.264	-0.0251	0.0005	-0.264	0.0251
	R	-218.359	16.335	-0.264	798.6173	-72.0792
	R*P	16.335	-1.4372	0.0251	-72.0792	9.4259
	R*P*P	-0.264	0.0251	-0.0005	1.2377	-0.1829
						0.0038

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Warehousing and Transportation								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	68.8225	1.84	-0.033	-65.5972	0.2588	0.1008	-6.4642	4.2753
Std. Error:	13.0895	1.0476	0.0215	11.9766	2.0628	0.0545	12.0645	7.2994
T Statistic:	5.2578	1.7564	-1.5314	-5.4771	0.1254	1.8479	-0.5358	0.5857
P-value	0	0.0794	0.1261	0	0.9002	0.065	0.5922	0.5582
Lower 95% Bound	43.1278	-0.2164	-0.0752	-89.1072	-3.7906	-0.0063	-30.1469	-10.0533
Upper 95% Bound	94.5171	3.8964	0.0093	-42.0871	4.3081	0.2078	17.2184	18.604
R-Squared	0.2009							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	171.3345	-10.4771	0.1835	-130.819	12.6304	-0.25	-83.985	-55.6013
P (1000s)	-10.4771	1.0974	-0.0217	9.5078	-1.1543	0.0234	5.6245	0.814
P*P	0.1835	-0.0217	0.0005	-0.1682	0.0226	-0.0005	-0.0914	-0.0125
R	-130.819	9.5078	-0.1682	143.4391	-15.8915	0.3151	69.5634	23.3855
R*P	12.6304	-1.1543	0.0226	-15.8915	4.2553	-0.1026	-6.5606	-2.433
R*P*P	-0.25	0.0234	-0.0005	0.3151	-0.1026	0.003	0.1185	0.0635
SqMi/Person	-83.985	5.6245	-0.0914	69.5634	-6.5606	0.1185	145.5527	3.2744
Rural	-55.6013	0.814	-0.0125	23.3855	-2.433	0.0635	3.2744	53.281

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Warehousing and Transportation								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	83.1663	1.1836	-0.0224	-73.5241	0.923	0.0876	-21.5518	-1.6342
Std. Error:	20.1179	1.3539	0.0233	29.4852	3.1612	0.0636	31.2733	8.8392
T Statistic:	4.1339	0.8742	-0.9593	-2.4936	0.292	1.3766	-0.6891	-0.1849
P-value	0	0.3823	0.3377	0.0129	0.7704	0.169	0.4909	0.8534
Lower 95% Bound	43.6748	-1.4742	-0.0681	-131.404	-5.2824	-0.0373	-82.9413	-18.9856
Upper 95% Bound	122.6577	3.8413	0.0234	-15.6448	7.1283	0.2125	39.8376	15.7171
R-Squared	0.0593							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	404.7307	-23.7099	0.3698	-326.551	26.0819	-0.4547	-328.5228	-67.5731
P (1000s)	-23.7099	1.8331	-0.0308	21.4598	-1.8892	0.0329	19.381	0.3172
P*P	0.3698	-0.0308	0.0005	-0.3375	0.0316	-0.0006	-0.2775	-0.0048
R	-326.551	21.4598	-0.3375	869.3755	-78.3779	1.352	242.3992	20.0828
R*P	26.0819	-1.8892	0.0316	-78.3779	9.9929	-0.1933	-21.2397	-2.0349
R*P*P	-0.4547	0.0329	-0.0006	1.352	-0.1933	0.0041	0.3496	0.0642
SqMi/Person	-328.523	19.381	-0.2775	242.3992	-21.2397	0.3496	978.0198	-26.5899
Rural	-67.5731	0.3172	-0.0048	20.0828	-2.0349	0.0642	-26.5899	78.1318

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Warehousing and Transportation											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	77.5028	1.995	-0.0354	-55.5544	0.6516	0.0885	-4.8228	6.9554	0.2432	-71.8206	-82.9235
Std. Error:	17.8438	1.0499	0.0215	14.0409	2.0945	0.0548	12.0629	7.3754	0.2911	31.6705	58.6409
T Statistic:	4.3434	1.9003	-1.6453	-3.9566	0.3111	1.616	-0.3998	0.9431	0.8355	-2.2677	-1.4141
P-value	0	0.0578	0.1003	0.0001	0.7558	0.1065	0.6894	0.3459	0.4037	0.0236	0.1577
Lower 95% Bound	42.4753	-0.0659	-0.0777	-83.1169	-3.4598	-0.019	-28.5023	-7.5226	-0.3282	-133.99	-198.036
Upper 95% Bound	112.5303	4.0559	0.0068	-27.9918	4.7631	0.1961	18.8567	21.4335	0.8147	-9.6511	32.1892
R-Squared	0.2097										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	318.4001	-11.2125	0.1972	-154.77	15.9988	-0.3082	-89.1713	-61.7179	-2.3035	-178.109	-469.456
P (1000s)	-11.2125	1.1022	-0.0218	10.1888	-1.1756	0.0236	5.6953	0.9329	0.0122	-1.5624	3.3836
P*P	0.1972	-0.0218	0.0005	-0.1796	0.023	-0.0005	-0.0926	-0.0145	-0.0002	0.0238	-0.0609
R	-154.77	10.1888	-0.1796	197.1482	-17.7075	0.3338	75.9745	29.9859	-0.112	-162.541	232.0722
R*P	15.9988	-1.1756	0.023	-17.7075	4.3868	-0.1045	-6.7501	-2.5584	0.0041	-0.6184	-23.2284
R*P*P	-0.3082	0.0236	-0.0005	0.3338	-0.1045	0.003	0.1199	0.0633	-0.0002	0.0667	0.4071
SqMi/Person	-89.1713	5.6953	-0.0926	75.9745	-6.7501	0.1199	145.5126	4.3747	0.0878	-17.67	25.9322
Rural	-61.7179	0.9329	-0.0145	29.9859	-2.5584	0.0633	4.3747	54.3968	0.2039	-19.4672	8.6559
PerCapInc	-2.3035	0.0122	-0.0002	-0.112	0.0041	-0.0002	0.0878	0.2039	0.0848	3.0844	-2.3143
PovertyRate	-178.109	-1.5624	0.0238	-162.541	-0.6184	0.0667	-17.67	-19.4672	3.0844	1003.023	270.6682
%Bdegr	-469.456	3.3836	-0.0609	232.0722	-23.2284	0.4071	25.9322	8.6559	-2.3143	270.6682	3438.761

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Warehousing and Transportation											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	73.1392	1.9623	-0.0355	-33.7828	-0.0467	0.0942	-10.2708	3.1458	2.0755	-151.264	-273.829
Std. Error:	38.4276	1.357	0.0234	32.7506	3.1665	0.0635	31.1264	8.9103	1.1914	90.106	91.9986
T Statistic:	1.9033	1.4461	-1.5191	-1.0315	-0.0147	1.4831	-0.33	0.3531	1.7421	-1.6787	-2.9764
P-value	0.0574	0.1486	0.1291	0.3026	0.9882	0.1385	0.7415	0.7241	0.0819	0.0936	0.003
Lower 95% Bound	-2.2945	-0.7015	-0.0814	-98.0727	-6.2625	-0.0305	-71.3722	-14.3452	-0.2632	-328.143	-454.423
Upper 95% Bound	148.5728	4.6261	0.0104	30.507	6.1691	0.2188	50.8306	20.6369	4.4143	25.6151	-93.2347
R-Squared	0.0803										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1476.678	-25.4338	0.4148	-152.873	35.1182	-0.6678	-294.3114	-91.3703	-35.5443	-2359.88	260.2844
P (1000s)	-25.4338	1.8414	-0.031	23.2276	-1.9335	0.0332	19.5235	0.6295	0.1252	-5.3361	-7.2646
P*P	0.4148	-0.031	0.0005	-0.364	0.0325	-0.0006	-0.2802	-0.0103	-0.0026	0.0514	0.1309
R	-152.873	23.2276	-0.364	1072.605	-80.4779	1.3319	277.7723	36.1038	-4.1961	-1120.88	50.9906
R*P	35.1182	-1.9335	0.0325	-80.4779	10.0265	-0.1928	-21.4356	-2.7416	-0.3161	-1.4311	-3.9407
R*P*P	-0.6678	0.0332	-0.0006	1.3319	-0.1928	0.004	0.3428	0.0721	0.0069	0.3358	0.0696
SqMi/Person	-294.311	19.5235	-0.2802	277.7723	-21.4356	0.3428	968.8522	-22.9269	-0.0333	-205.36	-112.74
Rural	-91.3703	0.6295	-0.0103	36.1038	-2.7416	0.0721	-22.9269	79.394	0.999	-24.6657	-11.5343
PerCapInc	-35.5443	0.1252	-0.0026	-4.1961	-0.3161	0.0069	-0.0333	0.999	1.4194	70.567	-53.4
PovertyRate	-2359.88	-5.3361	0.0514	-1120.88	-1.4311	0.3358	-205.3598	-24.6657	70.567	8119.091	-240.485
%Bdegr	260.2844	-7.2646	0.1309	50.9906	-3.9407	0.0696	-112.7396	-11.5343	-53.4	-240.485	8463.75

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Establishments\*—Information

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	72.6371	-1.9661	0.0277	-59.0326	3.219	-0.0426
Std. Error:	7.8675	0.8863	0.0191	9.5542	1.8659	0.0503
T Statistic:	9.2325	-2.2184	1.4536	-6.1787	1.7252	-0.8474
P-value	0	0.0268	0.1465	0	0.0849	0.397
Lower 95% Bound	57.1932	-3.7059	-0.0097	-77.7874	-0.4437	-0.1414
Upper 95% Bound	88.081	-0.2263	0.0652	-40.2778	6.8816	0.0561
R-Squared	0.0616					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	61.8981	-5.8945	0.1084	-61.8981	5.8945	-0.1084
P (1000s)	-5.8945	0.7855	-0.0163	5.8945	-0.7855	0.0163
P*P	0.1084	-0.0163	0.0004	-0.1084	0.0163	-0.0004
R	-61.8981	5.8945	-0.1084	91.2825	-10.6559	0.2106
R*P	5.8945	-0.7855	0.0163	-10.6559	3.4815	-0.0853
R*P*P	-0.1084	0.0163	-0.0004	0.2106	-0.0853	0.0025

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Establishments\*—Information

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	67.3643	-1.464	0.0185	-60.9446	3.8811	-0.0584
Std. Error:	4.059	0.3293	0.0059	7.7625	0.8433	0.017
T Statistic:	16.5964	-4.4458	3.1333	-7.8512	4.6021	-3.4267
P-value	0	0	0.0018	0	0	0.0006
Lower 95% Bound	59.3965	-2.1104	0.0069	-76.1823	2.2256	-0.0918
Upper 95% Bound	75.332	-0.8176	0.0301	-45.707	5.5365	-0.0249
R-Squared	0.1014					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	16.4753	-1.2325	0.0199	-16.4753	1.2325	-0.0199
P (1000s)	-1.2325	0.1084	-0.0019	1.2325	-0.1084	0.0019
P*P	0.0199	-0.0019	0	-0.0199	0.0019	0
R	-16.4753	1.2325	-0.0199	60.256	-5.4384	0.0934
R*P	1.2325	-0.1084	0.0019	-5.4384	0.7112	-0.0138
R*P*P	-0.0199	0.0019	0	0.0934	-0.0138	0.0003

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Information								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	64.601	-1.6397	0.0225	-54.0265	2.7303	-0.0324	7.151	4.0341
Std. Error:	12.4392	0.9955	0.0205	11.3816	1.9603	0.0518	11.4651	6.9367
T Statistic:	5.1934	-1.6471	1.0994	-4.7468	1.3927	-0.625	0.6237	0.5816
P-value	0	0.0999	0.2719	0	0.1641	0.5321	0.533	0.561
Lower 95% Bound	40.183	-3.594	-0.0177	-76.3685	-1.1179	-0.1341	-15.355	-9.5827
Upper 95% Bound	89.019	0.3145	0.0626	-31.6845	6.5784	0.0693	29.657	17.6508
R-Squared	0.0624							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	154.7325	-9.4619	0.1657	-118.143	11.4065	-0.2257	-75.847	-50.2136
P (1000s)	-9.4619	0.9911	-0.0196	8.5865	-1.0424	0.0211	5.0795	0.7351
P*P	0.1657	-0.0196	0.0004	-0.1519	0.0204	-0.0004	-0.0825	-0.0113
R	-118.143	8.5865	-0.1519	129.5401	-14.3517	0.2846	62.8228	21.1195
R*P	11.4065	-1.0424	0.0204	-14.3517	3.843	-0.0926	-5.9249	-2.1972
R*P*P	-0.2257	0.0211	-0.0004	0.2846	-0.0926	0.0027	0.107	0.0573
SqMi/Person	-75.847	5.0795	-0.0825	62.8228	-5.9249	0.107	131.4489	2.9571
Rural	-50.2136	0.7351	-0.0113	21.1195	-2.1972	0.0573	2.9571	48.1181

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Information								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	49.97	-1.2315	0.0151	-54.5515	3.2613	-0.0416	2.5146	16.6768
Std. Error:	5.3556	0.3604	0.0062	7.8493	0.8415	0.0169	8.3253	2.3531
T Statistic:	9.3304	-3.4169	2.437	-6.9499	3.8755	-2.4528	0.302	7.0872
P-value	0	0.0007	0.015	0	0.0001	0.0144	0.7627	0
Lower 95% Bound	39.457	-1.9391	0.0029	-69.9595	1.6094	-0.0748	-13.8279	12.0577
Upper 95% Bound	60.483	-0.524	0.0273	-39.1434	4.9133	-0.0083	18.8571	21.2959
R-Squared	0.1565							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	28.6824	-1.6803	0.0262	-23.142	1.8484	-0.0322	-23.2817	-4.7888
P (1000s)	-1.6803	0.1299	-0.0022	1.5208	-0.1339	0.0023	1.3735	0.0225
P*P	0.0262	-0.0022	0	-0.0239	0.0022	0	-0.0197	-0.0003
R	-23.142	1.5208	-0.0239	61.6108	-5.5545	0.0958	17.1783	1.4232
R*P	1.8484	-0.1339	0.0022	-5.5545	0.7082	-0.0137	-1.5052	-0.1442
R*P*P	-0.0322	0.0023	0	0.0958	-0.0137	0.0003	0.0248	0.0045
SqMi/Person	-23.2817	1.3735	-0.0197	17.1783	-1.5052	0.0248	69.3102	-1.8844
Rural	-4.7888	0.0225	-0.0003	1.4232	-0.1442	0.0045	-1.8844	5.537

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Information											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	53.2264	-1.2812	0.0164	-30.4819	2.1571	-0.0292	10.476	7.9212	0.2296	-78.2392	52.695
Std. Error:	16.9094	0.9949	0.0204	13.3057	1.9848	0.0519	11.4312	6.9892	0.2759	30.0121	55.5703
T Statistic:	3.1477	-1.2878	0.8058	-2.2909	1.0868	-0.5624	0.9164	1.1333	0.8323	-2.6069	0.9483
P-value	0.0017	0.1982	0.4206	0.0222	0.2774	0.574	0.3597	0.2574	0.4055	0.0093	0.3433
Lower 95% Bound	20.0331	-3.2342	-0.0236	-56.6012	-1.739	-0.1311	-11.9635	-5.7987	-0.3119	-137.153	-56.39
Upper 95% Bound	86.4197	0.6718	0.0565	-4.3627	6.0533	0.0727	32.9156	21.6411	0.7712	-19.3251	161.78
R-Squared	0.0779										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	285.9276	-10.0689	0.1771	-138.985	14.3671	-0.2767	-80.077	-55.4235	-2.0686	-159.945	-421.578
P (1000s)	-10.0689	0.9898	-0.0196	9.1497	-1.0557	0.0212	5.1144	0.8377	0.0109	-1.403	3.0385
P*P	0.1771	-0.0196	0.0004	-0.1613	0.0206	-0.0004	-0.0832	-0.013	-0.0002	0.0213	-0.0547
R	-138.985	9.1497	-0.1613	177.0418	-15.9016	0.2997	68.2262	26.9278	-0.1005	-145.964	208.404
R*P	14.3671	-1.0557	0.0206	-15.9016	3.9394	-0.0939	-6.0617	-2.2974	0.0037	-0.5553	-20.8594
R*P*P	-0.2767	0.0212	-0.0004	0.2997	-0.0939	0.0027	0.1077	0.0568	-0.0002	0.0599	0.3655
SqMi/Person	-80.077	5.1144	-0.0832	68.2262	-6.0617	0.1077	130.6723	3.9285	0.0788	-15.8679	23.2875
Rural	-55.4235	0.8377	-0.013	26.9278	-2.2974	0.0568	3.9285	48.8491	0.1831	-17.4818	7.7731
PerCapInc	-2.0686	0.0109	-0.0002	-0.1005	0.0037	-0.0002	0.0788	0.1831	0.0761	2.7698	-2.0783
PovertyRate	-159.945	-1.403	0.0213	-145.964	-0.5553	0.0599	-15.8679	-17.4818	2.7698	900.7278	243.0638
%Bdegr	-421.578	3.0385	-0.0547	208.404	-20.8594	0.3655	23.2875	7.7731	-2.0783	243.0638	3088.054

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Information											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	2.4735	-0.8659	0.0086	-32.1447	1.9672	-0.0237	4.717	20.7928	1.0169	-6.1842	130.6335
Std. Error:	9.4844	0.3349	0.0058	8.0833	0.7815	0.0157	7.6824	2.1992	0.2941	22.2394	22.7065
T Statistic:	0.2608	-2.5853	1.4844	-3.9767	2.5172	-1.5133	0.614	9.4548	3.4582	-0.2781	5.7531
P-value	0.7943	0.0099	0.1381	0.0001	0.012	0.1306	0.5394	0	0.0006	0.781	0
Lower 95% Bound	-16.1445	-1.5233	-0.0028	-48.0123	0.4331	-0.0545	-10.3636	16.4758	0.4397	-49.8403	86.0604
Upper 95% Bound	21.0916	-0.2084	0.0199	-16.2771	3.5014	0.007	19.7977	25.1099	1.5941	37.472	175.2066
R-Squared	0.2912										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	89.9548	-1.5493	0.0253	-9.3126	2.1393	-0.0407	-17.9286	-5.566	-2.1653	-143.757	15.8557
P (1000s)	-1.5493	0.1122	-0.0019	1.415	-0.1178	0.002	1.1893	0.0383	0.0076	-0.3251	-0.4425
P*P	0.0253	-0.0019	0	-0.0222	0.002	0	-0.0171	-0.0006	-0.0002	0.0031	0.008
R	-9.3126	1.415	-0.0222	65.3399	-4.9025	0.0811	16.9211	2.1993	-0.2556	-68.2809	3.1062
R*P	2.1393	-0.1178	0.002	-4.9025	0.6108	-0.0117	-1.3058	-0.167	-0.0193	-0.0872	-0.2401
R*P*P	-0.0407	0.002	0	0.0811	-0.0117	0.0002	0.0209	0.0044	0.0004	0.0205	0.0042
SqMi/Person	-17.9286	1.1893	-0.0171	16.9211	-1.3058	0.0209	59.0196	-1.3966	-0.002	-12.5099	-6.8678
Rural	-5.566	0.0383	-0.0006	2.1993	-0.167	0.0044	-1.3966	4.8364	0.0609	-1.5026	-0.7026
PerCapInc	-2.1653	0.0076	-0.0002	-0.2556	-0.0193	0.0004	-0.002	0.0609	0.0865	4.2987	-3.253
PovertyRate	-143.757	-0.3251	0.0031	-68.2809	-0.0872	0.0205	-12.5099	-1.5026	4.2987	494.5906	-14.6496
%Bdegr	15.8557	-0.4425	0.008	3.1062	-0.2401	0.0042	-6.8678	-0.7026	-3.253	-14.6496	515.5861

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Information

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	57.0943	-1.2132	0.0193	-44.002	3.6248	-0.0364
Std. Error:	11.3642	1.2802	0.0276	13.8005	2.6951	0.0727
T Statistic:	5.0241	-0.9477	0.7014	-3.1884	1.345	-0.5003
P-value	0	0.3436	0.4832	0.0015	0.179	0.617
Lower 95% Bound	34.7865	-3.7262	-0.0348	-71.0922	-1.6657	-0.179
Upper 95% Bound	79.4021	1.2998	0.0734	-16.9119	8.9154	0.1063
R-Squared	0.0188					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	129.1446	-12.2983	0.2261	-129.145	12.2983	-0.2261
P (1000s)	-12.2983	1.6389	-0.034	12.2983	-1.6389	0.034
P*P	0.2261	-0.034	0.0008	-0.2261	0.034	-0.0008
R	-129.145	12.2983	-0.2261	190.4525	-22.2326	0.4393
R*P	12.2983	-1.6389	0.034	-22.2326	7.2638	-0.178
R*P*P	-0.2261	0.034	-0.0008	0.4393	-0.178	0.0053

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Information

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	50.813	-0.6151	0.0083	-39.932	3.385	-0.0331
Std. Error:	7.1771	0.5823	0.0104	13.7256	1.4912	0.0301
T Statistic:	7.0799	-1.0563	0.7981	-2.9093	2.2701	-1.097
P-value	0	0.2911	0.425	0.0037	0.0235	0.273
Lower 95% Bound	36.7245	-1.758	-0.0122	-66.8752	0.4579	-0.0922
Upper 95% Bound	64.9015	0.5279	0.0288	-12.9889	6.3121	0.0261
R-Squared	0.0257					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	51.5103	-3.8534	0.0623	-51.5103	3.8534	-0.0623
P (1000s)	-3.8534	0.339	-0.0059	3.8534	-0.339	0.0059
P*P	0.0623	-0.0059	0.0001	-0.0623	0.0059	-0.0001
R	-51.5103	3.8534	-0.0623	188.3916	-17.0033	0.292
R*P	3.8534	-0.339	0.0059	-17.0033	2.2235	-0.0431
R*P*P	-0.0623	0.0059	-0.0001	0.292	-0.0431	0.0009

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Information								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	38.2194	-0.8177	0.0131	-35.1347	2.7207	-0.0142	4.9253	15.9932
Std. Error:	17.9458	1.4363	0.0295	16.42	2.8282	0.0748	16.5405	10.0075
T Statistic:	2.1297	-0.5693	0.4449	-2.1397	0.962	-0.1899	0.2978	1.5981
P-value	0.0335	0.5693	0.6565	0.0327	0.3364	0.8494	0.766	0.1104
Lower 95% Bound	2.9919	-3.6371	-0.0448	-67.3671	-2.831	-0.161	-27.5438	-3.6515
Upper 95% Bound	73.4469	2.0017	0.0711	-2.9022	8.2723	0.1326	37.3943	35.6379
R-Squared	0.0221							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	322.0502	-19.6933	0.3449	-245.895	23.7408	-0.4698	-157.8631	-104.512
P (1000s)	-19.6933	2.0628	-0.0408	17.8714	-2.1696	0.044	10.5721	1.53
P*P	0.3449	-0.0408	0.0009	-0.3161	0.0425	-0.0009	-0.1718	-0.0235
R	-245.895	17.8714	-0.3161	269.6164	-29.8707	0.5923	130.7554	43.9568
R*P	23.7408	-2.1696	0.0425	-29.8707	7.9985	-0.1928	-12.3318	-4.5732
R*P*P	-0.4698	0.044	-0.0009	0.5923	-0.1928	0.0056	0.2227	0.1193
SqMi/Person	-157.863	10.5721	-0.1718	130.7554	-12.3318	0.2227	273.5892	6.1547
Rural	-104.512	1.53	-0.0235	43.9568	-4.5732	0.1193	6.1547	100.15

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Information								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	37.517	-0.4944	0.0066	-35.5078	2.9476	-0.0203	-1.6166	14.0465
Std. Error:	9.7072	0.6533	0.0113	14.2271	1.5253	0.0307	15.0899	4.2651
T Statistic:	3.8649	-0.7568	0.5836	-2.4958	1.9324	-0.6612	-0.1071	3.2934
P-value	0.0001	0.4494	0.5596	0.0128	0.0537	0.5087	0.9147	0.001
Lower 95% Bound	18.4618	-1.7768	-0.0155	-63.4355	-0.0466	-0.0806	-31.2379	5.6742
Upper 95% Bound	56.5722	0.788	0.0287	-7.5801	5.9417	0.04	28.0048	22.4188
R-Squared	0.039							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	94.2299	-5.5202	0.0861	-76.0281	6.0724	-0.1059	-76.487	-15.7325
P (1000s)	-5.5202	0.4268	-0.0072	4.9963	-0.4399	0.0077	4.5123	0.0738
P*P	0.0861	-0.0072	0.0001	-0.0786	0.0074	-0.0001	-0.0646	-0.0011
R	-76.0281	4.9963	-0.0786	202.409	-18.248	0.3148	56.4357	4.6757
R*P	6.0724	-0.4399	0.0074	-18.248	2.3266	-0.045	-4.945	-0.4738
R*P*P	-0.1059	0.0077	-0.0001	0.3148	-0.045	0.0009	0.0814	0.0149
SqMi/Person	-76.487	4.5123	-0.0646	56.4357	-4.945	0.0814	227.7037	-6.1907
Rural	-15.7325	0.0738	-0.0011	4.6757	-0.4738	0.0149	-6.1907	18.1907

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Information											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-3.7163	-0.3237	0.0045	-4.9741	1.0045	0.0105	9.1222	19.9985	0.3037	-33.3518	224.9007
Std. Error:	24.4089	1.4361	0.0295	19.2069	2.8651	0.075	16.5011	10.089	0.3982	43.3229	80.2163
T Statistic:	-0.1523	-0.2254	0.1532	-0.259	0.3506	0.1395	0.5528	1.9822	0.7625	-0.7698	2.8037
P-value	0.879	0.8217	0.8783	0.7957	0.726	0.8891	0.5805	0.0478	0.446	0.4416	0.0052
Lower 95% Bound	-51.6312	-3.1429	-0.0533	-42.6775	-4.6196	-0.1367	-23.2696	0.1937	-0.4781	-118.395	67.4352
Upper 95% Bound	44.1986	2.4954	0.0623	32.7293	6.6287	0.1576	41.514	39.8034	1.0854	51.6914	382.3662
R-Squared	0.0371										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	595.7951	-20.9809	0.369	-289.608	29.9372	-0.5767	-166.8587	-115.487	-4.3104	-333.281	-878.454
	P (1000s)	-20.9809	2.0625	-0.0408	19.0655	-2.1998	0.0441	10.6571	1.7456	0.0228	-2.9235
	P*P	0.369	-0.0408	0.0009	-0.3361	0.043	-0.0009	-0.1733	-0.0272	-0.0004	0.0444
	R	-289.608	19.0655	-0.3361	368.9068	-33.1346	0.6246	142.1647	56.1101	-0.2095	-304.149
	R*P	29.9372	-2.1998	0.043	-33.1346	8.2086	-0.1956	-12.6309	-4.7872	0.0078	-1.1572
	R*P*P	-0.5767	0.0441	-0.0009	0.6246	-0.1956	0.0056	0.2244	0.1184	-0.0003	0.1248
	SqMi/Person	-166.859	10.6571	-0.1733	142.1647	-12.6309	0.2244	272.2855	8.1859	0.1643	-33.0643
	Rural	-115.487	1.7456	-0.0272	56.1101	-4.7872	0.1184	8.1859	101.7882	0.3816	-36.4274
	PerCapInc	-4.3104	0.0228	-0.0004	-0.2095	0.0078	-0.0003	0.1643	0.3816	0.1586	5.7716
	PovertyRate	-333.281	-2.9235	0.0444	-304.149	-1.1572	0.1248	-33.0643	-36.4274	5.7716	1876.871
	%Bdegr	-878.454	6.3314	-0.1139	434.2571	-43.4654	0.7617	48.5247	16.197	-4.3306	506.4786

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Information											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-15.1147	0.0146	-0.0024	-0.0968	1.2093	0.0022	2.1821	19.6858	0.9828	-46.3579	185.8253
Std. Error:	17.8756	0.6312	0.0109	15.2348	1.473	0.0295	14.4792	4.1449	0.5542	41.9151	42.7955
T Statistic:	-0.8456	0.0232	-0.2172	-0.0064	0.821	0.0748	0.1507	4.7494	1.7734	-1.106	4.3422
P-value	0.3981	0.9815	0.8281	0.9949	0.4119	0.9404	0.8802	0	0.0766	0.2691	0
Lower 95% Bound	-50.2046	-1.2245	-0.0237	-30.0028	-1.6822	-0.0558	-26.2408	11.5494	-0.1051	-128.638	101.8173
Upper 95% Bound	19.9752	1.2537	0.019	29.8093	4.1007	0.0602	30.605	27.8222	2.0707	35.9219	269.8332
R-Squared	0.1268										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	319.5354	-5.5036	0.0898	-33.0799	7.5992	-0.1445	-63.6855	-19.7714	-7.6914	-510.649	56.3224
	P (1000s)	-5.5036	0.3985	-0.0067	5.0262	-0.4184	0.0072	4.2247	0.1362	0.0271	-1.1547
	P*P	0.0898	-0.0067	0.0001	-0.0788	0.007	-0.0001	-0.0606	-0.0022	-0.0006	0.0111
	R	-33.0799	5.0262	-0.0788	232.0989	-17.4145	0.2882	60.1066	7.8124	-0.908	-242.546
	R*P	7.5992	-0.4184	0.007	-17.4145	2.1696	-0.0417	-4.6384	-0.5932	-0.0684	-0.3097
	R*P*P	-0.1445	0.0072	-0.0001	0.2882	-0.0417	0.0009	0.0742	0.0156	0.0015	0.0727
	SqMi/Person	-63.6855	4.2247	-0.0606	60.1066	-4.6384	0.0742	209.648	-4.9611	-0.0072	-44.4374
	Rural	-19.7714	0.1362	-0.0022	7.8124	-0.5932	0.0156	-4.9611	17.1799	0.2162	-5.3374
	PerCapInc	-7.6914	0.0271	-0.0006	-0.908	-0.0684	0.0015	-0.0072	0.2162	0.3072	15.2699
	PovertyRate	-510.649	-1.1547	0.0111	-242.546	-0.3097	0.0727	-44.4374	-5.3374	15.2699	1756.874
	%Bdegr	56.3224	-1.572	0.0283	11.0337	-0.8527	0.0151	-24.3955	-2.4959	-11.5551	-52.0381

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Establishments\*—Finance

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	342.8509	-7.7161	0.1185	-266.163	11.7978	-0.133
Std. Error:	28.704	3.2335	0.0696	34.8576	6.8075	0.1836
T Statistic:	11.9444	-2.3863	1.7028	-7.6357	1.7331	-0.7244
P-value	0	0.0173	0.089	0	0.0835	0.469
Lower 95% Bound	286.5053	-14.0635	-0.0181	-334.588	-1.5652	-0.4934
Upper 95% Bound	399.1966	-1.3687	0.2552	-197.738	25.1608	0.2274
R-Squared	0.1007					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	823.9185	-78.4611	1.4427	-823.919	78.4611	-1.4427
P (1000s)	-78.4611	10.4557	-0.2166	78.4611	-10.4557	0.2166
P*P	1.4427	-0.2166	0.0048	-1.4427	0.2166	-0.0048
R	-823.919	78.4611	-1.4427	1215.052	-141.84	2.8028
R*P	78.4611	-10.4557	0.2166	-141.84	46.3415	-1.1356
R*P*P	-1.4427	0.2166	-0.0048	2.8028	-1.1356	0.0337

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Establishments\*—Finance

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	299.8934	-3.6253	0.0433	-280.806	17.0405	-0.2581
Std. Error:	20.3632	1.652	0.0296	38.9429	4.2308	0.0855
T Statistic:	14.7273	-2.1945	1.4623	-7.2107	4.0277	-3.0188
P-value	0	0.0285	0.1441	0	0.0001	0.0026
Lower 95% Bound	259.9207	-6.8682	-0.0148	-357.251	8.7355	-0.4259
Upper 95% Bound	339.8661	-0.3824	0.1015	-204.361	25.3455	-0.0903
R-Squared	0.0819					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	414.6581	-31.0197	0.5013	-414.658	31.0197	-0.5013
P (1000s)	-31.0197	2.7291	-0.0477	31.0197	-2.7291	0.0477
P*P	0.5013	-0.0477	0.0009	-0.5013	0.0477	-0.0009
R	-414.658	31.0197	-0.5013	1516.552	-136.876	2.3503
R*P	31.0197	-2.7291	0.0477	-136.876	17.8996	-0.3473
R*P*P	-0.5013	0.0477	-0.0009	2.3503	-0.3473	0.0073

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Finance								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	372.8306	-9.576	0.1487	-289.843	14.0427	-0.1745	-47.2279	-3.7656
Std. Error:	45.3662	3.6308	0.0746	41.5091	7.1495	0.189	41.8138	25.2986
T Statistic:	8.2183	-2.6374	1.9937	-6.9826	1.9642	-0.9233	-1.1295	-0.1488
P-value	0	0.0085	0.0465	0	0.0499	0.3561	0.259	0.8817
Lower 95% Bound	283.7769	-16.7033	0.0023	-371.325	0.0083	-0.5455	-129.3084	-53.4266
Upper 95% Bound	461.8843	-2.4488	0.2952	-208.361	28.0771	0.1965	34.8525	45.8954
R-Squared	0.1022							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	2058.088	-125.852	2.2039	-1571.41	151.7175	-3.0024	-1008.8371	-667.889
P (1000s)	-125.852	13.1827	-0.2609	114.2083	-13.8652	0.2812	67.5618	9.7774
P*P	2.2039	-0.2609	0.0056	-2.02	0.2717	-0.0059	-1.0977	-0.15
R	-1571.41	114.2083	-2.02	1723.006	-190.891	3.7849	835.6027	280.9093
R*P	151.7175	-13.8652	0.2717	-190.891	51.1149	-1.2321	-78.8072	-29.2253
R*P*P	-3.0024	0.2812	-0.0059	3.7849	-1.2321	0.0357	1.4229	0.7625
SqMi/Person	-1008.84	67.5618	-1.0977	835.6027	-78.8072	1.4229	1748.3939	39.332
Rural	-667.889	9.7774	-0.15	280.9093	-29.2253	0.7625	39.332	640.0168

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Finance								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	231.7589	-2.7938	0.0312	-256.404	14.6633	-0.1923	4.9487	67.1231
Std. Error:	27.1824	1.8294	0.0315	39.839	4.2712	0.086	42.255	11.9431
T Statistic:	8.5261	-1.5272	0.9911	-6.436	3.433	-2.2362	0.1171	5.6202
P-value	0	0.1271	0.3219	0	0.0006	0.0256	0.9068	0
Lower 95% Bound	178.4	-6.3849	-0.0306	-334.608	6.2789	-0.3611	-77.9978	43.6788
Upper 95% Bound	285.1179	0.7972	0.0931	-178.2	23.0476	-0.0235	87.8953	90.5675
R-Squared	0.118							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	738.8818	-43.2851	0.6752	-596.157	47.6154	-0.8301	-599.7556	-123.362
P (1000s)	-43.2851	3.3466	-0.0563	39.1774	-3.449	0.0601	35.3822	0.5791
P*P	0.6752	-0.0563	0.001	-0.6161	0.0577	-0.001	-0.5066	-0.0087
R	-596.157	39.1774	-0.6161	1587.144	-143.088	2.4682	442.5272	36.6635
R*P	47.6154	-3.449	0.0577	-143.088	18.2432	-0.353	-38.7754	-3.715
R*P*P	-0.8301	0.0601	-0.001	2.4682	-0.353	0.0074	0.6382	0.1171
SqMi/Person	-599.7556	35.3822	-0.5066	442.5272	-38.7754	0.6382	1785.4861	-48.5428
Rural	-123.362	0.5791	-0.0087	36.6635	-3.715	0.1171	-48.5428	142.6384

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Finance											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	296.5601	-7.707	0.117	-165.818	10.1187	-0.1382	-30.153	14.9955	0.9008	-360.899	429.417
Std. Error:	61.195	3.6005	0.0738	48.1533	7.1829	0.1879	41.3694	25.2939	0.9984	108.6137	201.1085
T Statistic:	4.8461	-2.1405	1.5848	-3.4435	1.4087	-0.7357	-0.7289	0.5929	0.9022	-3.3228	2.1353
P-value	0	0.0326	0.1134	0.0006	0.1593	0.4621	0.4663	0.5535	0.3672	0.0009	0.0331
Lower 95% Bound	176.4338	-14.7748	-0.0279	-260.343	-3.9814	-0.5071	-111.3616	-34.6567	-1.0591	-574.109	34.6391
Upper 95% Bound	416.6865	-0.6392	0.262	-71.2926	24.2189	0.2306	51.0557	64.6477	2.8607	-147.69	824.195
R-Squared	0.1305										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	3744.828	-131.874	2.3194	-1820.31	188.1679	-3.6246	-1048.7787	-725.888	-27.0928	-2094.81	-5521.46
P (1000s)	-131.874	12.9637	-0.2561	119.835	-13.8265	0.2773	66.9842	10.972	0.1434	-18.3756	39.7955
P*P	2.3194	-0.2561	0.0055	-2.1122	0.2703	-0.0058	-1.0894	-0.1709	-0.0027	0.2793	-0.716
R	-1820.31	119.835	-2.1122	2318.738	-208.265	3.9257	893.5663	352.676	-1.3169	-1911.71	2729.492
R*P	188.1679	-13.8265	0.2703	-208.265	51.5943	-1.2296	-79.3906	-30.0898	0.0488	-7.2733	-273.199
R*P*P	-3.6246	0.2773	-0.0058	3.9257	-1.2296	0.0353	1.4107	0.7441	-0.0021	0.7843	4.7876
SqMi/Person	-1048.78	66.9842	-1.0894	893.5663	-79.3906	1.4107	1711.431	51.452	1.0325	-207.823	304.9986
Rural	-725.888	10.972	-0.1709	352.676	-30.0898	0.7441	51.452	639.7823	2.3986	-228.962	101.805
PerCapInc	-27.0928	0.1434	-0.0027	-1.3169	0.0488	-0.0021	1.0325	2.3986	0.9968	36.277	-27.2199
PovertyRate	-2094.81	-18.3756	0.2793	-1911.71	-7.2733	0.7843	-207.8234	-228.962	36.277	11796.94	3183.436
%Bdegr	-5521.46	39.7955	-0.716	2729.492	-273.199	4.7876	304.9986	101.805	-27.2199	3183.436	40444.62

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Finance											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-187.164	-0.4084	-0.0131	-132.631	5.2729	-0.052	12.8579	95.7908	9.2212	227.3896	1006.497
Std. Error:	42.7705	1.5103	0.026	36.452	3.5243	0.0707	34.6441	9.9173	1.3261	100.2893	102.3959
T Statistic:	-4.376	-0.2704	-0.5028	-3.6385	1.4961	-0.736	0.3711	9.6589	6.9539	2.2673	9.8295
P-value	0	0.7869	0.6153	0.0003	0.135	0.4619	0.7106	0	0	0.0236	0
Lower 95% Bound	-271.123	-3.3732	-0.0642	-204.186	-1.6454	-0.1907	-55.1489	76.323	6.6181	30.5206	805.4929
Upper 95% Bound	-103.205	2.5564	0.038	-61.0749	12.1912	0.0867	80.8647	115.2587	11.8242	424.2586	1207.501
R-Squared	0.4149										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1829.312	-31.5074	0.5139	-189.38	43.5046	-0.8273	-364.5938	-113.19	-44.0324	-2923.42	322.4411
P (1000s)	-31.5074	2.2811	-0.0384	28.7744	-2.3952	0.0411	24.1858	0.7798	0.1551	-6.6103	-8.9995
P*P	0.5139	-0.0384	0.0007	-0.451	0.0402	-0.0007	-0.3472	-0.0127	-0.0033	0.0637	0.1621
R	-189.38	28.7744	-0.451	1328.746	-99.6962	1.65	344.105	44.7254	-5.1982	-1388.55	63.1672
R*P	43.5046	-2.3952	0.0402	-99.6962	12.4209	-0.2388	-26.5545	-3.3963	-0.3916	-1.7728	-4.8817
R*P*P	-0.8273	0.0411	-0.0007	1.65	-0.2388	0.005	0.4247	0.0894	0.0086	0.416	0.0862
SqMi/Person	-364.594	24.1858	-0.3472	344.105	-26.5545	0.4247	1200.2166	-28.4019	-0.0412	-254.4	-139.662
Rural	-113.19	0.7798	-0.0127	44.7254	-3.3963	0.0894	-28.4019	98.3535	1.2376	-30.556	-14.2887
PerCapInc	-44.0324	0.1551	-0.0033	-5.1982	-0.3916	0.0086	-0.0412	1.2376	1.7584	87.4186	-66.1521
PovertyRate	-2923.42	-6.6103	0.0637	-1388.55	-1.7728	0.416	-254.4003	-30.556	87.4186	10057.95	-297.914
%Bdegr	322.4411	-8.9995	0.1621	63.1672	-4.8817	0.0862	-139.6621	-14.2887	-66.1521	-297.914	10484.92

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Finance

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	142.9098	-1.4493	0.0264	-103.877	8.7715	-0.1213
Std. Error:	14.2304	1.6031	0.0345	17.2811	3.3749	0.091
T Statistic:	10.0426	-0.9041	0.7643	-6.011	2.599	-1.3324
P-value	0	0.3662	0.4449	0	0.0095	0.1831
Lower 95% Bound	114.9756	-4.5962	-0.0414	-137.8	2.1466	-0.2999
Upper 95% Bound	170.8439	1.6975	0.0941	-69.9545	15.3963	0.0574
R-Squared	0.0794					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	202.5045	-19.2843	0.3546	-202.505	19.2843	-0.3546
P (1000s)	-19.2843	2.5698	-0.0532	19.2843	-2.5698	0.0532
P*P	0.3546	-0.0532	0.0012	-0.3546	0.0532	-0.0012
R	-202.505	19.2843	-0.3546	298.638	-34.8616	0.6889
R*P	19.2843	-2.5698	0.0532	-34.8616	11.3899	-0.2791
R*P*P	-0.3546	0.0532	-0.0012	0.6889	-0.2791	0.0083

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Finance

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	130.2869	-0.2473	0.0043	-131.366	14.069	-0.2386
Std. Error:	13.858	1.1243	0.0202	26.5024	2.8792	0.0582
T Statistic:	9.4015	-0.22	0.212	-4.9567	4.8863	-4.1021
P-value	0	0.826	0.8321	0	0	0
Lower 95% Bound	103.0837	-2.4542	-0.0353	-183.39	8.417	-0.3528
Upper 95% Bound	157.4901	1.9596	0.0439	-79.3417	19.7209	-0.1244
R-Squared	0.0427					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	192.045	-14.3665	0.2322	-192.045	14.3665	-0.2322
P (1000s)	-14.3665	1.264	-0.0221	14.3665	-1.264	0.0221
P*P	0.2322	-0.0221	0.0004	-0.2322	0.0221	-0.0004
R	-192.045	14.3665	-0.2322	702.3769	-63.393	1.0885
R*P	14.3665	-1.264	0.0221	-63.393	8.29	-0.1609
R*P*P	-0.2322	0.0221	-0.0004	1.0885	-0.1609	0.0034

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Finance								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	170.4633	-2.5659	0.0443	-121.022	10.4454	-0.1564	-24.438	-13.876
Std. Error:	22.4732	1.7986	0.037	20.5625	3.5417	0.0936	20.7135	12.5322
T Statistic:	7.5852	-1.4266	1.1997	-5.8856	2.9493	-1.6702	-1.1798	-1.1072
P-value	0	0.1541	0.2306	0	0.0033	0.0953	0.2384	0.2685
Lower 95% Bound	126.3485	-6.0965	-0.0282	-161.386	3.4931	-0.3402	-65.0985	-38.4768
Upper 95% Bound	214.5782	0.9648	0.1169	-80.6578	17.3976	0.0274	16.2225	10.7248
R-Squared	0.0823							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	505.0447	-30.8834	0.5408	-385.617	37.2307	-0.7368	-247.5637	-163.897
P (1000s)	-30.8834	3.235	-0.064	28.0262	-3.4025	0.069	16.5793	2.3993
P*P	0.5408	-0.064	0.0014	-0.4957	0.0667	-0.0014	-0.2694	-0.0368
R	-385.617	28.0262	-0.4957	422.8171	-46.8437	0.9288	205.0528	68.9338
R*P	37.2307	-3.4025	0.0667	-46.8437	12.5433	-0.3024	-19.3389	-7.1717
R*P*P	-0.7368	0.069	-0.0014	0.9288	-0.3024	0.0088	0.3492	0.1871
SqMi/Person	-247.564	16.5793	-0.2694	205.0528	-19.3389	0.3492	429.0473	9.6519
Rural	-163.897	2.3993	-0.0368	68.9338	-7.1717	0.1871	9.6519	157.057

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Finance								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	127.1584	-1.0258	0.0154	-136.873	14.4792	-0.2373	-50.4656	21.6895
Std. Error:	18.7643	1.2628	0.0217	27.5013	2.9485	0.0594	29.1691	8.2445
T Statistic:	6.7766	-0.8123	0.7064	-4.9769	4.9108	-3.9984	-1.7301	2.6308
P-value	0	0.4169	0.4801	0	0	0.0001	0.084	0.0087
Lower 95% Bound	90.3241	-3.5047	-0.0273	-190.858	8.6914	-0.3539	-107.7245	5.5056
Upper 95% Bound	163.9927	1.4531	0.0581	-82.8875	20.2671	-0.1208	6.7934	37.8734
R-Squared	0.0538							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	352.0995	-20.6267	0.3217	-284.087	22.6902	-0.3956	-285.8016	-58.7859
P (1000s)	-20.6267	1.5947	-0.0268	18.6692	-1.6436	0.0286	16.8607	0.2759
P*P	0.3217	-0.0268	0.0005	-0.2936	0.0275	-0.0005	-0.2414	-0.0041
R	-284.087	18.6692	-0.2936	756.3219	-68.1857	1.1762	210.8776	17.4713
R*P	22.6902	-1.6436	0.0275	-68.1857	8.6934	-0.1682	-18.4777	-1.7703
R*P*P	-0.3956	0.0286	-0.0005	1.1762	-0.1682	0.0035	0.3041	0.0558
SqMi/Person	-285.802	16.8607	-0.2414	210.8776	-18.4777	0.3041	850.838	-23.1321
Rural	-58.7859	0.2759	-0.0041	17.4713	-1.7703	0.0558	-23.1321	67.9715

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Finance											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	98.0111	-1.7103	0.0294	-69.7992	7.6056	-0.1162	-17.1624	-6.6939	0.6337	-57.8483	367.4401
Std. Error:	30.3649	1.7866	0.0366	23.8936	3.5642	0.0932	20.5275	12.5508	0.4954	53.8941	99.7899
T Statistic:	3.2278	-0.9573	0.8027	-2.9212	2.1339	-1.2467	-0.8361	-0.5333	1.2791	-1.0734	3.6821
P-value	0.0013	0.3387	0.4224	0.0036	0.0332	0.2129	0.4034	0.5939	0.2013	0.2834	0.0002
Lower 95% Bound	38.4045	-5.2174	-0.0425	-116.703	0.6091	-0.2993	-57.458	-31.3313	-0.3388	-163.643	171.5515
Upper 95% Bound	157.6178	1.7967	0.1013	-22.8958	14.602	0.0668	23.1333	17.9435	1.6062	47.9463	563.3287
R-Squared	0.1083										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	922.0287	-32.4693	0.5711	-448.185	46.3296	-0.8924	-258.2239	-178.724	-6.6706	-515.773	-1359.46
P (1000s)	-32.4693	3.1918	-0.0631	29.505	-3.4043	0.0683	16.4924	2.7015	0.0353	-4.5243	9.7982
P*P	0.5711	-0.0631	0.0013	-0.5201	0.0665	-0.0014	-0.2682	-0.0421	-0.0007	0.0688	-0.1763
R	-448.185	29.505	-0.5201	570.9055	-51.2778	0.9666	220.0084	86.8337	-0.3242	-470.689	672.039
R*P	46.3296	-3.4043	0.0665	-51.2778	12.7032	-0.3027	-19.5471	-7.4085	0.012	-1.7908	-67.2653
R*P*P	-0.8924	0.0683	-0.0014	0.9666	-0.3027	0.0087	0.3473	0.1832	-0.0005	0.1931	1.1788
SqMi/Person	-258.224	16.4924	-0.2682	220.0084	-19.5471	0.3473	421.3781	12.6682	0.2542	-51.169	75.0949
Rural	-178.724	2.7015	-0.0421	86.8337	-7.4085	0.1832	12.6682	157.5233	0.5906	-56.3736	25.0658
PerCapInc	-6.6706	0.0353	-0.0007	-0.3242	0.012	-0.0005	0.2542	0.5906	0.2454	8.9319	-6.7019
PovertyRate	-515.773	-4.5243	0.0688	-470.689	-1.7908	0.1931	-51.169	-56.3736	8.9319	2904.571	783.806
%Bdegr	-1359.46	9.7982	-0.1763	672.039	-67.2653	1.1788	75.0949	25.0658	6.7019	783.806	9958.027

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Finance											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-73.8182	0.5158	-0.0124	-51.0781	9.3343	-0.1656	-40.8439	38.2667	4.9652	3.0547	416.8246
Std. Error:	32.5836	1.1506	0.0198	27.77	2.6849	0.0538	26.3928	7.5553	1.0102	76.403	78.0078
T Statistic:	-2.2655	0.4483	-0.6279	-1.8393	3.4766	-3.0769	-1.5475	5.0649	4.915	0.04	5.3434
P-value	0.0238	0.6541	0.5302	0.0662	0.0005	0.0022	0.1221	0	0	0.9681	0
Lower 95% Bound	-137.78	-1.7429	-0.0514	-105.591	4.0638	-0.2713	-92.6533	23.4356	2.9822	-146.925	263.6945
Upper 95% Bound	-9.8562	2.7744	0.0265	3.4348	14.6049	-0.06	10.9654	53.0978	6.9483	153.0346	569.9547
R-Squared	0.2355										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1061.694	-18.2862	0.2983	-109.912	25.2491	-0.4801	-211.6024	-65.6929	-25.5555	-1696.69	187.1379
P (1000s)	-18.2862	1.3239	-0.0223	16.7001	-1.3901	0.0238	14.0369	0.4526	0.09	-3.8365	-5.2231
P*P	0.2983	-0.0223	0.0004	-0.2617	0.0233	-0.0004	-0.2015	-0.0074	-0.0019	0.0369	0.0941
R	-109.912	16.7001	-0.2617	771.1756	-57.8616	0.9576	199.7112	25.9577	-3.0169	-805.887	36.6609
R*P	25.2491	-1.3901	0.0233	-57.8616	7.2088	-0.1386	-15.4116	-1.9711	-0.2273	-1.0289	-2.8332
R*P*P	-0.4801	0.0238	-0.0004	0.9576	-0.1386	0.0029	0.2465	0.0519	0.005	0.2414	0.05
SqMi/Person	-211.602	14.0369	-0.2015	199.7112	-15.4116	0.2465	696.58	-16.4839	-0.0239	-147.649	-81.0569
Rural	-65.6929	0.4526	-0.0074	25.9577	-1.9711	0.0519	-16.4839	57.0823	0.7183	-17.734	-8.2929
PerCapInc	-25.5555	0.09	-0.0019	-3.0169	-0.2273	0.005	-0.0239	0.7183	1.0205	50.7359	-38.3933
PovertyRate	-1696.69	-3.8365	0.0369	-805.887	-1.0289	0.2414	-147.6485	-17.734	50.7359	5837.419	-172.903
%Bdegr	187.1379	-5.2231	0.0941	36.6609	-2.8332	0.05	-81.0569	-8.2929	-38.3933	-172.903	6085.22

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Establishments\*—Professional, Scientific, Technical**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	192.7055	-1.7292	0.0303	-142.219	4.8015	-0.0243
Std. Error:	19.498	2.1965	0.0473	23.678	4.6242	0.1247
T Statistic:	9.8833	-0.7872	0.6406	-6.0064	1.0383	-0.1946
P-value	0	0.4314	0.522	0	0.2994	0.8458
Lower 95% Bound	154.4311	-6.0408	-0.0625	-188.698	-4.2757	-0.2691
Upper 95% Bound	230.9799	2.5825	0.1231	-95.7389	13.8787	0.2205
R-Squared	0.0891					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	380.1719	-36.2034	0.6657	-380.172	36.2034	-0.6657
P (1000s)	-36.2034	4.8245	-0.1	36.2034	-4.8245	0.1
P*P	0.6657	-0.1	0.0022	-0.6657	0.1	-0.0022
R	-380.172	36.2034	-0.6657	560.6483	-65.4475	1.2933
R*P	36.2034	-4.8245	0.1	-65.4475	21.3828	-0.524
R*P*P	-0.6657	0.1	-0.0022	1.2933	-0.524	0.0156

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Establishments\*—Professional, Scientific, Technical**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	179.1063	-0.4341	0.0065	-185.054	12.6511	-0.1967
Std. Error:	19.4392	1.5771	0.0283	37.176	4.0388	0.0816
T Statistic:	9.2137	-0.2753	0.2292	-4.9778	3.1324	-2.4102
P-value	0	0.7832	0.8188	0	0.0018	0.0162
Lower 95% Bound	140.9474	-3.5299	-0.049	-258.031	4.7229	-0.3569
Upper 95% Bound	217.2653	2.6616	0.062	-112.078	20.5793	-0.0365
R-Squared	0.044					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	377.8829	-28.2686	0.4568	-377.883	28.2686	-0.4568
P (1000s)	-28.2686	2.4871	-0.0435	28.2686	-2.4871	0.0435
P*P	0.4568	-0.0435	0.0008	-0.4568	0.0435	-0.0008
R	-377.883	28.2686	-0.4568	1382.052	-124.737	2.1419
R*P	28.2686	-2.4871	0.0435	-124.737	16.3121	-0.3165
R*P*P	-0.4568	0.0435	-0.0008	2.1419	-0.3165	0.0067

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Professional, Scientific, Technical								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	200.2967	-2.26	0.0389	-148.681	5.4092	-0.0351	-13.8743	0.0983
Std. Error:	30.8369	2.468	0.0507	28.2151	4.8597	0.1285	28.4222	17.1963
T Statistic:	6.4954	-0.9157	0.7677	-5.2696	1.1131	-0.2731	-0.4881	0.0057
P-value	0	0.3601	0.4429	0	0.266	0.7849	0.6256	0.9954
Lower 95% Bound	139.764	-7.1046	-0.0606	-204.067	-4.1304	-0.2873	-69.6671	-33.6579
Upper 95% Bound	260.8294	2.5846	0.1385	-93.2949	14.9489	0.2171	41.9185	33.8546
R-Squared	0.0894							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	950.9126	-58.1482	1.0183	-726.051	70.0991	-1.3872	-466.12	-308.589
P (1000s)	-58.1482	6.0909	-0.1205	52.7685	-6.4062	0.1299	31.216	4.5175
P*P	1.0183	-0.1205	0.0026	-0.9333	0.1255	-0.0027	-0.5072	-0.0693
R	-726.051	52.7685	-0.9333	796.0921	-88.1986	1.7488	386.0793	129.7905
R*P	70.0991	-6.4062	0.1255	-88.1986	23.617	-0.5693	-36.4118	-13.5031
R*P*P	-1.3872	0.1299	-0.0027	1.7488	-0.5693	0.0165	0.6574	0.3523
SqMi/Person	-466.12	31.216	-0.5072	386.0793	-36.4118	0.6574	807.8225	18.1729
Rural	-308.589	4.5175	-0.0693	129.7905	-13.5031	0.3523	18.1729	295.7114

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Professional, Scientific, Technical								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	128.4312	0.5879	-0.0083	-163.631	10.6263	-0.1469	28.7317	40.7276
Std. Error:	26.2478	1.7665	0.0304	38.4693	4.1244	0.083	40.8023	11.5325
T Statistic:	4.893	0.3328	-0.2718	-4.2535	2.5765	-1.7694	0.7042	3.5315
P-value	0	0.7394	0.7859	0	0.0102	0.0772	0.4815	0.0004
Lower 95% Bound	76.9067	-2.8797	-0.068	-239.146	2.5302	-0.3099	-51.3631	18.0893
Upper 95% Bound	179.9557	4.0554	0.0515	-88.1153	18.7224	0.0161	108.8265	63.3659
R-Squared	0.0603							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	688.9495	-40.36	0.6295	-555.87	44.3976	-0.774	-559.2252	-115.026
P (1000s)	-40.36	3.1204	-0.0525	36.5298	-3.2159	0.056	32.9911	0.5399
P*P	0.6295	-0.0525	0.0009	-0.5745	0.0538	-0.001	-0.4724	-0.0081
R	-555.87	36.5298	-0.5745	1479.887	-133.418	2.3014	412.622	34.1859
R*P	44.3976	-3.2159	0.0538	-133.418	17.0104	-0.3291	-36.155	-3.4639
R*P*P	-0.774	0.056	-0.001	2.3014	-0.3291	0.0069	0.5951	0.1092
SqMi/Person	-559.225	32.9911	-0.4724	412.622	-36.155	0.5951	1664.8262	-45.2624
Rural	-115.026	0.5399	-0.0081	34.1859	-3.4639	0.1092	-45.2624	132.9992

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Professional, Scientific, Technical											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-154.295	0.9413	-0.018	-40.4501	1.1541	-0.0006	12.4101	40.0658	10.2811	52.0403	305.0848
Std. Error:	34.1413	2.0088	0.0412	26.8652	4.0074	0.1048	23.0804	14.1117	0.557	60.5966	112.2003
T Statistic:	-4.5193	0.4686	-0.4374	-1.5057	0.288	-0.0061	0.5377	2.8392	18.4571	0.8588	2.7191
P-value:	0	0.6395	0.6619	0.1326	0.7734	0.9951	0.5909	0.0046	0	0.3907	0.0067
Lower 95% Bound	-221.315	-3.0019	-0.0989	-93.1867	-6.7125	-0.2064	-32.897	12.3644	9.1877	-66.9114	84.8346
Upper 95% Bound	-87.2756	4.8845	0.0629	12.2865	9.0206	0.2052	57.7171	67.7673	11.3746	170.9921	525.3351
R-Squared	0.4059										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1165.625	-41.0475	0.7219	-566.594	58.5697	-1.1282	-326.4457	-225.942	-8.433	-652.038	-1718.62
	P (1000s)	-41.0475	4.0351	-0.0797	37.3002	-4.3037	0.0863	20.8497	3.4152	0.0446	-5.7196
	P*P	0.7219	-0.0797	0.0017	-0.6575	0.0841	-0.0018	-0.3391	-0.0532	-0.0008	0.0869
	R	-566.594	37.3002	-0.6575	721.7367	-64.8252	1.2219	278.1339	109.7749	-0.4099	-595.043
	R*P	58.5697	-4.3037	0.0841	-64.8252	16.0594	-0.3827	-24.7113	-9.3658	0.0152	-2.2639
	R*P*P	-1.1282	0.0863	-0.0018	1.2219	-0.3827	0.011	0.4391	0.2316	-0.0006	0.2441
	SqMi/Person	-326.446	20.8497	-0.3391	278.1339	-24.7113	0.4391	532.7047	16.0151	0.3214	-64.6877
	Rural	-225.942	3.4152	-0.0532	109.7749	-9.3658	0.2316	16.0151	199.1404	0.7466	-71.2673
	PerCapInc	-8.433	0.0446	-0.0008	-0.4099	0.0152	-0.0006	0.3214	0.7466	0.3103	11.2917
	PovertyRate	-652.038	-5.7196	0.0869	-595.043	-2.2639	0.2441	-64.6877	-71.2673	11.2917	3671.948
	%Bdegr	-1718.62	12.3869	-0.2229	849.5892	-85.0366	1.4902	94.9347	31.6881	-8.4725	990.8848
											12588.9

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Professional, Scientific, Technical											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-402.811	3.2834	-0.0593	-48.1946	-0.0203	0.0189	34.8075	72.9253	12.7671	439.1904	1020.084
Std. Error:	37.4313	1.3218	0.0228	31.9016	3.0844	0.0618	30.3194	8.6793	1.1605	87.77	89.6136
T Statistic:	-10.7613	2.4841	-2.6052	-1.5107	-0.0066	0.3049	1.148	8.4022	11.0012	5.0039	11.3831
P-value:	0	0.0132	0.0094	0.1313	0.9948	0.7605	0.2513	0	0	0	0
Lower 95% Bound	-476.289	0.6887	-0.104	-110.818	-6.0749	-0.1025	-24.7099	55.8877	10.489	266.897	844.1713
Upper 95% Bound	-329.333	5.8782	-0.0146	14.4286	6.0344	0.1402	94.3248	89.963	15.0452	611.4838	1195.996
R-Squared	0.4879										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1401.104	-24.1321	0.3936	-145.049	33.321	-0.6336	-279.2491	-86.6941	-33.7252	-2239.1	246.9636
	P (1000s)	-24.1321	1.7472	-0.0294	22.0389	-1.8345	0.0315	18.5244	0.5973	0.1188	-5.063
	P*P	0.3936	-0.0294	0.0005	-0.3454	0.0308	-0.0006	-0.2659	-0.0097	-0.0025	0.0488
	R	-145.049	22.0389	-0.3454	1017.711	-76.3592	1.2637	263.5564	34.256	-3.9814	-1063.52
	R*P	33.321	-1.8345	0.0308	-76.3592	9.5134	-0.1829	-20.3386	-2.6013	-0.2999	-1.3578
	R*P*P	-0.6336	0.0315	-0.0006	1.2637	-0.1829	0.0038	0.3253	0.0685	0.0066	0.3186
	SqMi/Person	-279.249	18.5244	-0.2659	263.5564	-20.3386	0.3253	919.2682	-21.7536	-0.0316	-194.85
	Rural	-86.6941	0.5973	-0.0097	34.256	-2.6013	0.0685	-21.7536	75.3308	0.9479	-23.4034
	PerCapInc	-33.7252	0.1188	-0.0025	-3.9814	-0.2999	0.0066	-0.0316	0.9479	1.3468	66.9556
	PovertyRate	-2239.1	-5.063	0.0488	-1063.52	-1.3578	0.3186	-194.8499	-23.4034	66.9556	7703.572
	%Bdegr	246.9636	-6.8929	0.1242	48.381	-3.739	0.066	-106.9698	-10.944	-50.6671	-228.178
											8030.591

\*Establishments were expressed as number per 10,000 local area residents

6-Variable OLS Regression Results for Number of Jobs\*—Professional, Scientific, Technical

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	117.1431	-1.7901	0.025	-100.398	3.8227	0.0135
Std. Error:	32.495	3.6606	0.0788	39.4613	7.7065	0.2078
T Statistic:	3.605	-0.489	0.3175	-2.5442	0.496	0.065
P-value	0.0003	0.625	0.751	0.0111	0.62	0.9482
Lower 95% Bound	53.3557	-8.9758	-0.1297	-177.86	-11.3052	-0.3945
Upper 95% Bound	180.9306	5.3956	0.1797	-22.9355	18.9506	0.4215
R-Squared	0.015					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	1055.926	-100.555	1.849	-1055.93	100.5549	-1.849
	P (1000s)	-100.555	13.4	-0.2776	100.5549	-13.4
	P*P	1.849	-0.2776	0.0062	-1.849	0.2776
	R	-1055.93	100.5549	-1.849	1557.198	-181.78
	R*P	100.5549	-13.4	0.2776	-181.78	59.3908
	R*P*P	-1.849	0.2776	-0.0062	3.592	-1.4553
						0.0432

\*Establishments were expressed as number per 10,000 local area residents

6-Variable WLS Regression Results for Number of Jobs\*—Professional, Scientific, Technical

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	80.5453	1.6951	-0.0391	-100.104	6.2202	-0.0486
Std. Error:	44.2547	3.5903	0.0644	84.6336	9.1947	0.1858
T Statistic:	1.82	0.4721	-0.6067	-1.1828	0.6765	-0.2619
P-value	0.0691	0.637	0.5442	0.2372	0.4989	0.7935
Lower 95% Bound	-6.3263	-5.3526	-0.1655	-266.239	-11.8289	-0.4133
Upper 95% Bound	167.4168	8.7427	0.0873	66.031	24.2692	0.316
R-Squared	0.0049					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	1958.478	-146.51	2.3675	-1958.48	146.5095	-2.3675
	P (1000s)	-146.51	12.89	-0.2255	146.5095	-12.89
	P*P	2.3675	-0.2255	0.0041	-2.3675	0.2255
	R	-1958.48	146.5095	-2.3675	7162.848	-646.483
	R*P	146.5095	-12.89	0.2255	-646.483	84.5416
	R*P*P	-2.3675	0.2255	-0.0041	11.1007	-1.6406
						0.0345

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Professional, Scientific, Technical								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	156.7038	-4.6082	0.0709	-134.48	7.0238	-0.0432	-73.9596	1.4215
Std. Error:	51.3196	4.1073	0.0844	46.9564	8.0877	0.2138	47.301	28.6185
T Statistic:	3.0535	-1.122	0.8396	-2.8639	0.8685	-0.2019	-1.5636	0.0497
P-value	0.0023	0.2622	0.4014	0.0043	0.3854	0.8401	0.1183	0.9604
Lower 95% Bound	55.9636	-12.6708	-0.0948	-226.655	-8.8523	-0.4629	-166.8114	-54.7566
Upper 95% Bound	257.4441	3.4544	0.2365	-42.3044	22.9	0.3766	18.8923	57.5996
R-Squared	0.0181							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	2633.699	-161.05	2.8203	-2010.91	194.1502	-3.8422	-1290.991	-854.686
P (1000s)	-161.05	16.8696	-0.3338	146.1504	-17.7431	0.3599	86.4576	12.512
P*P	2.8203	-0.3338	0.0071	-2.585	0.3477	-0.0075	-1.4047	-0.1919
R	-2010.91	146.1504	-2.585	2204.9	-244.28	4.8435	1069.306	359.4747
R*P	194.1502	-17.7431	0.3477	-244.28	65.4108	-1.5767	-100.8481	-37.399
R*P*P	-3.8422	0.3599	-0.0075	4.8435	-1.5767	0.0457	1.8208	0.9757
SqMi/Person	-1290.99	86.4576	-1.4047	1069.306	-100.848	1.8208	2237.3887	50.3325
Rural	-854.686	12.512	-0.1919	359.4747	-37.399	0.9757	50.3325	819.0181

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Professional, Scientific, Technical								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	85.4886	0.2361	-0.0182	-113.224	7.2822	-0.0564	-87.1742	26.9967
Std. Error:	60.2037	4.0517	0.0698	88.2356	9.4599	0.1904	93.5867	26.4517
T Statistic:	1.42	0.0583	-0.2614	-1.2832	0.7698	-0.296	-0.9315	1.0206
P-value	0.156	0.9535	0.7938	0.1998	0.4417	0.7673	0.3519	0.3078
Lower 95% Bound	-32.6912	-7.7173	-0.1552	-286.431	-11.2875	-0.4302	-270.8846	-24.928
Upper 95% Bound	203.6683	8.1896	0.1187	59.9822	25.852	0.3175	96.5363	78.9214
R-Squared	0.0071							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	3624.486	-212.329	3.3119	-2924.37	233.5709	-4.0718	-2942.0205	-605.138
P (1000s)	-212.329	16.4161	-0.276	192.1792	-16.9186	0.2948	173.5625	2.8405
P*P	3.3119	-0.276	0.0049	-3.0221	0.2832	-0.0051	-2.485	-0.0426
R	-2924.37	192.1792	-3.0221	7785.521	-701.898	12.1076	2170.7578	179.8479
R*P	233.5709	-16.9186	0.2832	-701.898	89.4896	-1.7314	-190.2076	-18.2234
R*P*P	-4.0718	0.2948	-0.0051	12.1076	-1.7314	0.0363	3.1307	0.5745
SqMi/Person	-2942.02	173.5625	-2.485	2170.758	-190.208	3.1307	8758.4624	-238.12
Rural	-605.138	2.8405	-0.0426	179.8479	-18.2234	0.5745	-238.1202	699.6937

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Professional, Scientific, Technical											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-7.5906	-3.2197	0.0461	-71.1168	2.6895	0.0208	-62.7763	14.2645	2.6463	45.061	546.5555
Std. Error:	69.7269	4.1025	0.0841	54.8669	8.1844	0.2141	47.1372	28.8204	1.1376	123.7569	229.1474
T Statistic:	-0.1089	-0.7848	0.5477	-1.2962	0.3286	0.0973	-1.3318	0.4949	2.3262	0.3641	2.3852
P-value	0.9133	0.4328	0.5841	0.1953	0.7425	0.9225	0.1833	0.6208	0.0203	0.7159	0.0173
Lower 95% Bound	-144.465	-11.2729	-0.1191	-178.821	-13.3765	-0.3995	-155.3071	-42.3104	0.4131	-197.875	96.7369
Upper 95% Bound	129.2841	4.8336	0.2113	36.5875	18.7555	0.4411	29.7546	70.8393	4.8795	287.9969	996.3741
R-Squared	0.0353										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	4861.844	-171.21	3.0113	-2363.27	244.2951	-4.7058	-1361.6107	-942.408	-35.174	-2719.66	-7168.41
P (1000s)	-171.21	16.8305	-0.3325	155.5796	-17.9507	0.36	86.9644	14.2447	0.1861	-23.8567	51.6658
P*P	3.0113	-0.3325	0.0071	-2.7423	0.3509	-0.0075	-1.4144	-0.2219	-0.0035	0.3627	-0.9296
R	-2363.27	155.5796	-2.7423	3010.376	-270.387	5.0966	1160.1012	457.873	-1.7097	-2481.94	3543.651
R*P	244.2951	-17.9507	0.3509	-270.387	66.984	-1.5964	-103.0713	-39.065	0.0633	-9.4428	-354.689
R*P*P	-4.7058	0.36	-0.0075	5.0966	-1.5964	0.0458	1.8315	0.966	-0.0027	1.0183	6.2156
SqMi/Person	-1361.61	86.9644	-1.4144	1160.101	-103.071	1.8315	2221.9203	66.7992	1.3404	-269.813	395.9743
Rural	-942.408	14.2447	-0.2219	457.873	-39.065	0.966	66.7992	830.6179	3.114	-297.257	132.1716
PerCapInc	-35.174	0.1861	-0.0035	-1.7097	0.0633	-0.0027	1.3404	3.114	1.2942	47.0978	-35.3391
PovertyRate	-2719.66	-23.8567	0.3627	-2481.94	-9.4428	1.0183	-269.8134	-297.257	47.0978	15315.76	4132.997
%Bdegr	-7168.41	51.6658	-0.9296	3543.651	-354.689	6.2156	395.9743	132.1716	-35.3391	4132.997	52508.52

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Professional, Scientific, Technical											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-850.235	4.1979	-0.097	-76.9958	-5.9264	0.1773	-82.8578	67.5018	30.3301	1351.57	106.6039
Std. Error:	107.911	3.8106	0.0656	91.9693	8.892	0.1783	87.4081	25.0217	3.3457	253.0326	258.3474
T Statistic:	-7.879	1.1016	-1.4772	-0.8372	-0.6665	0.9948	-0.9479	2.6977	9.0655	5.3415	0.4126
P-value	0	0.271	0.14	0.4027	0.5053	0.3201	0.3435	0.0071	0	0	0.68
Lower 95% Bound	-1062.07	-3.2824	-0.2258	-257.532	-23.3814	-0.1726	-254.4407	18.3839	23.7625	854.8648	-400.535
Upper 95% Bound	-638.404	11.6783	0.0319	103.5407	11.5286	0.5273	88.7251	116.6196	36.8977	1848.276	613.7425
R-Squared	0.1452										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	11644.78	-200.566	3.2714	-1205.53	276.9352	-5.2661	-2320.8796	-720.527	-280.295	-18609.5	2052.55
P (1000s)	-200.566	14.521	-0.2443	183.1683	-15.2471	0.2615	153.9586	4.964	0.9871	-42.079	-57.2875
P*P	3.2714	-0.2443	0.0043	-2.8706	0.2561	-0.0046	-2.2099	-0.0809	-0.0208	0.4053	1.0322
R	-1205.53	183.1683	-2.8706	8458.343	-634.632	10.5032	2190.4553	284.7069	-33.0899	-8839.06	402.1011
R*P	276.9352	-15.2471	0.2561	-634.632	79.067	-1.5204	-169.0366	-21.6196	-2.4926	-11.2851	-31.0754
R*P*P	-5.2661	0.2615	-0.0046	10.5032	-1.5204	0.0318	2.7034	0.5689	0.0546	2.6481	0.5488
SqMi/Person	-2320.88	153.9586	-2.2099	2190.455	-169.037	2.7034	7640.1695	-180.797	-0.2622	-1619.43	-889.041
Rural	-720.527	4.964	-0.0809	284.7069	-21.6196	0.5689	-180.7969	626.085	7.8779	-194.509	-90.9572
PerCapInc	-280.295	0.9871	-0.0208	-33.0899	-2.4926	0.0546	-0.2622	7.8779	11.1935	556.4773	-421.102
PovertyRate	-18609.5	-42.079	0.4053	-8839.06	-11.2851	2.6481	-1619.4253	-194.509	556.4773	64025.49	-1896.42
%Bdegr	2052.55	-57.2875	1.0322	402.1011	-31.0754	0.5488	-889.0413	-90.9572	-421.102	-1896.42	66743.4

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Establishments\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	84.3015	1.7215	-0.028	-17.8536	-4.9377	0.147
Std. Error:	23.4035	2.6364	0.0568	28.4207	5.5504	0.1497
T Statistic:	3.6021	0.653	-0.4941	-0.6282	-0.8896	0.9823
P-value	0.0003	0.514	0.6214	0.5301	0.3739	0.3263
Lower 95% Bound	38.3608	-3.4538	-0.1395	-73.6432	-15.833	-0.1468
Upper 95% Bound	130.2423	6.8968	0.0834	37.936	5.9576	0.4408
R-Squared	0.0088					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	Intercept	547.7216	-52.1591	0.9591	-547.722	52.1591
	P (1000s)	-52.1591	6.9507	-0.144	52.1591	-6.9507
	P*P	0.9591	-0.144	0.0032	-0.9591	0.144
	R	-547.722	52.1591	-0.9591	807.7375	-94.2916
	R*P	52.1591	-6.9507	0.144	-94.2916	30.8067
	R*P*P	-0.9591	0.144	-0.0032	1.8632	-0.7549
						0.0224

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Establishments\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	85.6063	1.5972	-0.0258	-62.9519	2.2828	-0.0075
Std. Error:	10.6414	0.8633	0.0155	20.3509	2.2109	0.0447
T Statistic:	8.0446	1.8501	-1.664	-3.0933	1.0325	-0.1687
P-value	0	0.0647	0.0965	0.002	0.3022	0.8661
Lower 95% Bound	64.7173	-0.0974	-0.0562	-102.9	-2.0573	-0.0952
Upper 95% Bound	106.4953	3.2919	0.0046	-23.0033	6.6228	0.0802
R-Squared	0.0462					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	Intercept	113.2398	-8.4712	0.1369	-113.24	8.4712
	P (1000s)	-8.4712	0.7453	-0.013	8.4712	-0.7453
	P*P	0.1369	-0.013	0.0002	-0.1369	0.013
	R	-113.24	8.4712	-0.1369	414.1583	-37.3798
	R*P	8.4712	-0.7453	0.013	-37.3798	4.8882
	R*P*P	-0.1369	0.013	-0.0002	0.6418	-0.0949
						0.002

\*Establishments were expressed as number per 10,000 local area residents

**8-Variable OLS Regression Results for Number of Establishments\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	90.8269	0.8474	-0.0137	-26.6633	-4.141	0.1356	-25.291	7.423
Std. Error:	37.0026	2.9614	0.0608	33.8566	5.8314	0.1542	34.1052	20.6346
T Statistic:	2.4546	0.2862	-0.2257	-0.7875	-0.7101	0.8794	-0.7416	0.3597
P-value	0.0143	0.7748	0.8215	0.4312	0.4778	0.3794	0.4586	0.7191
Lower 95% Bound	18.1909	-4.9658	-0.1332	-93.1238	-15.5881	-0.167	-92.2394	-33.0827
Upper 95% Bound	163.463	6.6607	0.1057	39.7972	7.3061	0.4382	41.6574	47.9287
R-Squared	0.0097							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1369.193	-83.726	1.4662	-1045.42	100.9338	-1.9974	-671.1534	-444.329
P (1000s)	-83.726	8.7701	-0.1735	75.9799	-9.2242	0.1871	44.9471	6.5047
P*P	1.4662	-0.1735	0.0037	-1.3439	0.1807	-0.0039	-0.7303	-0.0998
R	-1045.42	75.9799	-1.3439	1146.271	-126.995	2.518	555.905	186.8818
R*P	100.9338	-9.2242	0.1807	-126.995	34.0054	-0.8197	-52.4284	-19.4428
R*P*P	-1.9974	0.1871	-0.0039	2.518	-0.8197	0.0238	0.9466	0.5072
SqMi/Person	-671.153	44.9471	-0.7303	555.905	-52.4284	0.9466	1163.1615	26.1666
Rural	-444.329	6.5047	-0.0998	186.8818	-19.4428	0.5072	26.1666	425.7867

\*Establishments were expressed as number per 10,000 local area residents

**8-Variable WLS Regression Results for Number of Establishments\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	78.4227	1.344	-0.0222	-63.1453	2.2489	-0.0013	-20.6367	14.8434
Std. Error:	14.4377	0.9717	0.0167	21.1602	2.2686	0.0457	22.4435	6.3435
T Statistic:	5.4318	1.3832	-1.3252	-2.9842	0.9913	-0.029	-0.9195	2.3399
P-value	0	0.167	0.1855	0.0029	0.3218	0.9769	0.3581	0.0195
Lower 95% Bound	50.0814	-0.5633	-0.055	-104.683	-2.2044	-0.091	-64.6931	2.3911
Upper 95% Bound	106.7639	3.2514	0.0107	-21.6078	6.7022	0.0883	23.4198	27.2957
R-Squared	0.0534							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	208.4482	-12.2113	0.1905	-168.184	13.4329	-0.2342	-169.1989	-34.8022
P (1000s)	-12.2113	0.9441	-0.0159	11.0524	-0.973	0.017	9.9818	0.1634
P*P	0.1905	-0.0159	0.0003	-0.1738	0.0163	-0.0003	-0.1429	-0.0025
R	-168.184	11.0524	-0.1738	447.7539	-40.3669	0.6963	124.8427	10.3433
R*P	13.4329	-0.973	0.0163	-40.3669	5.1466	-0.0996	-10.939	-1.048
R*P*P	-0.2342	0.017	-0.0003	0.6963	-0.0996	0.0021	0.1801	0.033
SqMi/Person	-169.199	9.9818	-0.1429	124.8427	-10.939	0.1801	503.7089	-13.6946
Rural	-34.8022	0.1634	-0.0025	10.3433	-1.048	0.033	-13.6946	40.2402

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Management, Administration, and Waste Management											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-178.053	3.4756	-0.0603	52.2986	-5.4055	0.1188	-3.3442	44.0729	9.6841	-15.3203	-119.416
Std. Error:	45.2564	2.6627	0.0546	35.6114	5.3121	0.139	30.5945	18.706	0.7384	80.3246	148.7285
T Statistic:	-3.9343	1.3053	-1.1037	1.4686	-1.0176	0.8547	-0.1093	2.3561	13.1155	-0.1907	-0.8029
P-value	0.0001	0.1922	0.2701	0.1423	0.3092	0.393	0.913	0.0187	0	0.8488	0.4223
Lower 95% Bound	-266.892	-1.7514	-0.1675	-17.607	-15.8332	-0.154	-63.4015	7.353	8.2347	-172.998	-411.371
Upper 95% Bound	-89.2144	8.7025	0.0469	122.2042	5.0222	0.3916	56.7131	80.7929	11.1336	142.3577	172.5398
R-Squared	0.2115										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	2048.139	-72.1252	1.2685	-995.571	102.9137	-1.9824	-573.603	-397.006	-14.8177	-1145.71	-3019.82
P (1000s)	-72.1252	7.0902	-0.1401	65.5407	-7.562	0.1517	36.6353	6.0008	0.0784	-10.0501	21.7652
P*P	1.2685	-0.1401	0.003	-1.1552	0.1478	-0.0032	-0.5958	-0.0935	-0.0015	0.1528	-0.3916
R	-995.571	65.5407	-1.1552	1268.175	-113.905	2.147	488.7135	192.8872	-0.7202	-1045.56	1492.827
R*P	102.9137	-7.562	0.1478	-113.905	28.2182	-0.6725	-43.4207	-16.4568	0.0267	-3.9779	-149.419
R*P*P	-1.9824	0.1517	-0.0032	2.147	-0.6725	0.0193	0.7715	0.407	-0.0011	0.429	2.6184
SqMi/Person	-573.603	36.6353	-0.5958	488.7135	-43.4207	0.7715	936.0239	28.1404	0.5647	-113.664	166.8113
Rural	-397.006	6.0008	-0.0935	192.8872	-16.4568	0.407	28.1404	349.9127	1.3118	-125.225	55.6797
PerCapInc	-14.8177	0.0784	-0.0015	-0.7202	0.0267	-0.0011	0.5647	1.3118	0.5452	19.8408	-14.8872
PovertyRate	-1145.71	-10.0501	0.1528	-1045.56	-3.9779	0.429	-113.6637	-125.225	19.8408	6452.039	1741.099
%Bdegr	-3019.82	21.7652	-0.3916	1492.827	-149.419	2.6184	166.8113	55.6797	-14.8872	1741.099	22120.16

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Management, Administration, and Waste Management											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-188.684	3.0776	-0.0541	18.8427	-3.6685	0.0857	-11.9774	33.61	7.029	123.7137	430.7859
Std. Error:	21.2082	0.7489	0.0129	18.0751	1.7476	0.035	17.1786	4.9176	0.6575	49.7295	50.774
T Statistic:	-8.8967	4.1094	-4.1938	1.0425	-2.0992	2.4463	-0.6972	6.8346	10.6899	2.4877	8.4844
P-value	0	0	0	0.2975	0.0361	0.0147	0.4859	0	0	0.0131	0
Lower 95% Bound	-230.316	1.6075	-0.0794	-16.6389	-7.099	0.0169	-45.6992	23.9567	5.7382	26.0943	331.116
Upper 95% Bound	-147.052	4.5478	-0.0288	54.3243	-0.238	0.1545	21.7445	43.2633	8.3197	221.3332	530.4558
R-Squared	0.4527										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	449.7861	-7.747	0.1264	-46.5641	10.6968	-0.2034	-89.6453	-27.8308	-10.8266	-718.803	79.2809
P (1000s)	-7.747	0.5609	-0.0094	7.075	-0.5889	0.0101	5.9467	0.1917	0.0381	-1.6253	-2.2128
P*P	0.1264	-0.0094	0.0002	-0.1109	0.0099	-0.0002	-0.0854	-0.0031	-0.0008	0.0157	0.0399
R	-46.5641	7.075	-0.1109	326.7083	-24.513	0.4057	84.6076	10.997	-1.2781	-341.414	15.5314
R*P	10.6968	-0.5889	0.0099	-24.513	3.054	-0.0587	-6.5291	-0.8351	-0.0963	-0.4359	-1.2003
R*P*P	-0.2034	0.0101	-0.0002	0.4057	-0.0587	0.0012	0.1044	0.022	0.0021	0.1023	0.0212
SqMi/Person	-89.6453	5.9467	-0.0854	84.6076	-6.5291	0.1044	295.1059	-6.9834	-0.0101	-62.5512	-34.3397
Rural	-27.8308	0.1917	-0.0031	10.997	-0.8351	0.022	-6.9834	24.1829	0.3043	-7.513	-3.5133
PerCapInc	-10.8266	0.0381	-0.0008	-1.2781	-0.0963	0.0021	-0.0101	0.3043	0.4324	21.4943	-16.2653
PovertyRate	-718.803	-1.6253	0.0157	-341.414	-0.4359	0.1023	-62.5512	-7.513	21.4943	2473.021	-73.2502
%Bdegr	79.2809	-2.2128	0.0399	15.5314	-1.2003	0.0212	-34.3397	-3.5133	-16.2653	-73.2502	2578.002

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Jobs\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	38.7421	3.7932	-0.0436	285.8786	-51.9112	1.3257
Std. Error:	195.1908	21.9885	0.4734	237.0361	46.2916	1.2484
T Statistic:	0.1985	0.1725	-0.092	1.2061	-1.1214	1.062
P-value	0.8427	0.8631	0.9267	0.2282	0.2625	0.2886
Lower 95% Bound	-344.416	-39.3699	-0.9729	-179.421	-142.781	-1.1248
Upper 95% Bound	421.8997	46.9564	0.8857	751.1782	38.9587	3.7763
R-Squared	0.0036					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	38099.43	-3628.18	66.715	-38099.4	3628.176	-66.715
P (1000s)	-3628.18	483.4921	-10.017	3628.176	-483.492	10.017
P*P	66.715	-10.017	0.2241	-66.715	10.017	-0.2241
R	-38099.4	3628.176	-66.715	56186.11	-6558.91	129.6051
R*P	3628.176	-483.492	10.017	-6558.91	2142.91	-52.5112
R*P*P	-66.715	10.017	-0.2241	129.6051	-52.5112	1.5584

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Jobs\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	44.4058	3.2539	-0.0337	91.814	-20.8437	0.6607
Std. Error:	23.2212	1.8839	0.0338	44.4088	4.8246	0.0975
T Statistic:	1.9123	1.7272	-0.9963	2.0675	-4.3203	6.7781
P-value	0.0562	0.0845	0.3194	0.039	0	0
Lower 95% Bound	-1.1773	-0.4442	-0.1	4.64	-30.3143	0.4694
Upper 95% Bound	89.9889	6.9519	0.0327	178.9881	-11.3731	0.8521
R-Squared	0.1611					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	539.2257	-40.3383	0.6518	-539.226	40.3383	-0.6518
P (1000s)	-40.3383	3.549	-0.0621	40.3383	-3.549	0.0621
P*P	0.6518	-0.0621	0.0011	-0.6518	0.0621	-0.0011
R	-539.226	40.3383	-0.6518	1972.14	-177.995	3.0563
R*P	40.3383	-3.549	0.0621	-177.995	23.2768	-0.4517
R*P*P	-0.6518	0.0621	-0.0011	3.0563	-0.4517	0.0095

\*Establishments were expressed as number per 10,000 local area residents

**8-Variable OLS Regression Results for Number of Jobs\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	-137.595	7.4671	-0.1012	368.5555	-60.3446	1.5327	45.3353	149.7866
Std. Error:	308.5967	24.698	0.5074	282.3597	48.6332	1.2857	284.4323	172.0897
T Statistic:	-0.4459	0.3023	-0.1994	1.3053	-1.2408	1.1921	0.1594	0.8704
P-value	0.6558	0.7625	0.842	0.1922	0.215	0.2336	0.8734	0.3843
Lower 95% Bound	-743.369	-41.0149	-1.0973	-185.716	-155.812	-0.9912	-513.0049	-188.025
Upper 95% Bound	468.1803	55.9492	0.8949	922.8271	35.1224	4.0565	603.6755	487.5985
R-Squared	0.0046							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	95231.93	-5823.42	101.9787	-72712.5	7020.278	-138.929	-46680.949	-30904.6
P (1000s)	-5823.42	609.9892	-12.0703	5284.653	-641.572	13.0136	3126.2202	452.4212
P*P	101.9787	-12.0703	0.2575	-93.4717	12.5711	-0.2724	-50.7927	-6.9392
R	-72712.5	5284.653	-93.4717	79726.98	-8832.91	175.1354	38665.0414	12998.25
R*P	7020.278	-641.572	12.5711	-8832.91	2365.19	-57.0127	-3646.5677	-1352.31
R*P*P	-138.929	13.0136	-0.2724	175.1354	-57.0127	1.6531	65.839	35.2806
SqMi/Person	-46680.9	3126.22	-50.7927	38665.04	-3646.57	65.839	80901.7499	1819.974
Rural	-30904.6	452.4212	-6.9392	12998.25	-1352.31	35.2806	1819.9736	29614.88

\*Establishments were expressed as number per 10,000 local area residents

**8-Variable WLS Regression Results for Number of Jobs\*—Management, Administration, and Waste Management**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	46.2124	2.7133	-0.0259	86.9595	-20.4509	0.6579	-32.3152	10.0338
Std. Error:	31.6075	2.1272	0.0366	46.3245	4.9665	0.1	49.1339	13.8874
T Statistic:	1.4621	1.2756	-0.7082	1.8772	-4.1177	6.5797	-0.6577	0.7225
P-value	0.1441	0.2025	0.4791	0.0609	0	0	0.5109	0.4702
Lower 95% Bound	-15.8331	-1.4623	-0.0979	-3.9755	-30.2002	0.4616	-128.765	-17.2272
Upper 95% Bound	108.2579	6.889	0.046	177.8944	-10.7016	0.8542	64.1345	37.2947
R-Squared	0.162							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	999.0353	-58.5254	0.9129	-806.058	64.3803	-1.1223	-810.924	-166.797
P (1000s)	-58.5254	4.5248	-0.0761	52.9713	-4.6634	0.0812	47.8399	0.783
P*P	0.9129	-0.0761	0.0013	-0.833	0.0781	-0.0014	-0.685	-0.0117
R	-806.058	52.9713	-0.833	2145.963	-193.468	3.3373	598.337	49.5724
R*P	64.3803	-4.6634	0.0781	-193.468	24.6665	-0.4772	-52.4279	-5.023
R*P*P	-1.1223	0.0812	-0.0014	3.3373	-0.4772	0.01	0.8629	0.1584
SqMi/Person	-810.924	47.8399	-0.685	598.337	-52.4279	0.8629	2414.1394	-65.6343
Rural	-166.797	0.783	-0.0117	49.5724	-5.023	0.1584	-65.6343	192.8601

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Management, Administration, and Waste Management											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	306.9666	8.9341	-0.1205	540.6558	-49.4241	1.2453	65.9976	183.3572	-2.2869	-1725.85	-1955.17
Std. Error:	421.2258	24.7835	0.5083	331.4552	49.4424	1.2935	284.7598	174.1065	6.8725	747.6248	1384.297
T Statistic:	0.7287	0.3605	-0.237	1.6312	-0.9996	0.9628	0.2318	1.0531	-0.3328	-2.3084	-1.4124
P-value:	0.4664	0.7186	0.8127	0.1033	0.3178	0.336	0.8168	0.2926	0.7394	0.0212	0.1582
Lower 95% Bound	-519.904	-39.7162	-1.1183	-109.994	-146.48	-1.2938	-492.9888	-158.416	-15.7776	-3193.44	-4672.56
Upper 95% Bound	1133.837	57.5844	0.8774	1191.306	47.6319	3.7844	624.9839	525.13	11.2039	-258.251	762.2218
R-Squared	0.0129										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	177431.1	-6248.24	109.8947	-86246.8	8915.456	-171.735	-49691.468	-34392.8	-1283.66	-99253	-261609
P (1000s)	-6248.24	614.2229	-12.1362	5677.819	-655.103	13.1387	3173.7314	519.8559	6.7934	-870.642	1885.524
P*P	109.8947	-12.1362	0.2584	-100.079	12.8063	-0.2746	-51.6165	-8.0966	-0.1273	13.2355	-33.9244
R	-86246.8	5677.819	-100.079	109862.5	-9867.67	185.9997	42337.4539	16709.9	-62.3945	-90577.3	129324.2
R*P	8915.456	-655.103	12.8063	-9867.67	2444.555	-58.2597	-3761.5496	-1425.66	2.3113	-344.611	-12944.2
R*P*P	-171.735	13.1387	-0.2746	185.9997	-58.2597	1.6731	66.8382	35.2555	-0.0987	37.1611	226.8367
SqMi/Person	-49691.5	3173.731	-51.6165	42337.45	-3761.55	66.8382	81088.144	2437.813	48.9187	-9846.74	14450.93
Rural	-34392.8	519.8559	-8.0966	16709.9	-1425.66	35.2555	2437.8126	30313.09	113.6441	-10848.3	4823.552
PerCapInc	-1283.66	6.7934	-0.1273	-62.3945	2.3113	-0.0987	48.9187	113.6441	47.2308	1718.816	-1289.69
PovertyRate	-99253	-870.642	13.2355	-90577.3	-344.611	37.1611	-9846.7387	-10848.3	1718.816	558942.8	150832.2
%Bdegr	-261609	1885.524	-33.9244	129324.2	-12944.2	226.8367	14450.932	4823.552	-1289.69	150832.2	1916279

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Management, Administration, and Waste Management											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-164.67	4.2301	-0.0539	141.5268	-24.6158	0.7196	-22.4084	24.0524	7.305	122.2944	-1.8883
Std. Error:	59.7936	2.1115	0.0364	50.9603	4.927	0.0988	48.4329	13.8645	1.8538	140.2056	143.1506
T Statistic:	-2.754	2.0034	-1.482	2.7772	-4.9961	7.285	-0.4627	1.7348	3.9405	0.8723	-0.0132
P-value:	0.006	0.0455	0.1387	0.0056	0	0	0.6437	0.0832	0.0001	0.3833	0.9895
Lower 95% Bound	-282.045	0.0852	-0.1253	41.4913	-34.2876	0.5257	-117.4827	-3.1639	3.6659	-152.931	-282.894
Upper 95% Bound	-47.2943	8.375	0.0175	241.5623	-14.944	0.9135	72.6659	51.2686	10.9441	397.5194	279.1177
R-Squared	0.1964										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	3575.271	-61.5792	1.0044	-370.13	85.0268	-1.6168	-712.5748	-221.222	-86.0584	-5713.64	630.19
P (1000s)	-61.5792	4.4583	-0.075	56.2378	-4.6813	0.0803	47.2696	1.5241	0.3031	-12.9194	-17.5889
P*P	1.0044	-0.075	0.0013	-0.8814	0.0786	-0.0014	-0.6785	-0.0248	-0.0064	0.1244	0.3169
R	-370.13	56.2378	-0.8814	2596.947	-194.85	3.2248	672.5309	87.4129	-10.1595	-2713.84	123.4562
R*P	85.0268	-4.6813	0.0786	-194.85	24.2758	-0.4668	-51.899	-6.6378	-0.7653	-3.4648	-9.541
R*P*P	-1.6168	0.0803	-0.0014	3.2248	-0.4668	0.0098	0.83	0.1747	0.0168	0.8131	0.1685
SqMi/Person	-712.575	47.2696	-0.6785	672.5309	-51.899	0.83	2345.7451	-55.5097	-0.0805	-497.209	-272.961
Rural	-221.222	1.5241	-0.0248	87.4129	-6.6378	0.1747	-55.5097	192.2256	2.4187	-59.7196	-27.9264
PerCapInc	-86.0584	0.3031	-0.0064	-10.1595	-0.7653	0.0168	-0.0805	2.4187	3.4367	170.854	-129.29
PovertyRate	-5713.64	-12.9194	0.1244	-2713.84	-3.4648	0.8131	-497.2087	-59.7196	170.854	19657.61	-582.253
%Bdegr	630.19	-17.5889	0.3169	123.4562	-9.541	0.1685	-272.9605	-27.9264	-129.29	-582.253	20492.08

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Establishments\*—Education

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	108.0834	-6.1985	0.1041	-93.6529	9.9605	-0.1879
Std. Error:	7.6464	0.8614	0.0185	9.2857	1.8134	0.0489
T Statistic:	14.1352	-7.196	5.6155	-10.0858	5.4926	-3.8417
P-value	0	0	0	0	0	0.0001
Lower 95% Bound	93.0736	-7.8894	0.0677	-111.881	6.4007	-0.2839
Upper 95% Bound	123.0932	-4.5076	0.1405	-75.4252	13.5202	-0.0919
R-Squared	0.12					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	58.4675	-5.5678	0.1024	-58.4675	5.5678	-0.1024
P (1000s)	-5.5678	0.742	-0.0154	5.5678	-0.742	0.0154
P*P	0.1024	-0.0154	0.0003	-0.1024	0.0154	-0.0003
R	-58.4675	5.5678	-0.1024	86.2234	-10.0653	0.1989
R*P	5.5678	-0.742	0.0154	-10.0653	3.2885	-0.0806
R*P*P	-0.1024	0.0154	-0.0003	0.1989	-0.0806	0.0024

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Establishments\*—Education

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	68.569	-2.4356	0.0349	-32.573	2.7031	-0.0437
Std. Error:	4.2451	0.3444	0.0062	8.1183	0.882	0.0178
T Statistic:	16.1527	-7.0721	5.6583	-4.0123	3.0648	-2.4519
P-value	0	0	0	0.0001	0.0023	0.0144
Lower 95% Bound	60.236	-3.1116	0.0228	-48.5092	0.9718	-0.0787
Upper 95% Bound	76.902	-1.7595	0.0471	-16.6368	4.4344	-0.0087
R-Squared	0.0954					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	18.0205	-1.3481	0.0218	-18.0205	1.3481	-0.0218
P (1000s)	-1.3481	0.1186	-0.0021	1.3481	-0.1186	0.0021
P*P	0.0218	-0.0021	0	-0.0218	0.0021	0
R	-18.0205	1.3481	-0.0218	65.9075	-5.9485	0.1021
R*P	1.3481	-0.1186	0.0021	-5.9485	0.7779	-0.0151
R*P*P	-0.0218	0.0021	0	0.1021	-0.0151	0.0003

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Education								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	84.2421	-4.757	0.0808	-75.1146	8.1999	-0.155	36.3538	3.6558
Std. Error:	12.0112	0.9613	0.0197	10.99	1.8929	0.05	11.0706	6.698
T Statistic:	7.0137	-4.9486	4.0891	-6.8348	4.332	-3.0983	3.2838	0.5458
P-value	0	0	0	0	0	0.002	0.0011	0.5854
Lower 95% Bound	60.6642	-6.644	0.042	-96.6878	4.4842	-0.2533	14.6222	-9.4925
Upper 95% Bound	107.82	-2.87	0.1195	-53.5413	11.9157	-0.0568	58.0854	16.804
R-Squared	0.1321							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	144.2677	-8.822	0.1545	-110.153	10.6351	-0.2105	-70.7174	-46.8176
P (1000s)	-8.822	0.9241	-0.0183	8.0058	-0.9719	0.0197	4.7359	0.6854
P*P	0.1545	-0.0183	0.0004	-0.1416	0.019	-0.0004	-0.0769	-0.0105
R	-110.153	8.0058	-0.1416	120.7791	-13.3811	0.2653	58.574	19.6912
R*P	10.6351	-0.9719	0.019	-13.3811	3.583	-0.0864	-5.5242	-2.0486
R*P*P	-0.2105	0.0197	-0.0004	0.2653	-0.0864	0.0025	0.0997	0.0534
SqMi/Person	-70.7174	4.7359	-0.0769	58.574	-5.5242	0.0997	122.5588	2.7571
Rural	-46.8176	0.6854	-0.0105	19.6912	-2.0486	0.0534	2.7571	44.8639

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Education								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	39.1236	-1.0501	0.0151	-13.7	1.023	-0.0131	65.8357	5.6275
Std. Error:	5.5467	0.3733	0.0064	8.1294	0.8716	0.0175	8.6224	2.4371
T Statistic:	7.0535	-2.813	2.3468	-1.6853	1.1738	-0.7467	7.6355	2.3091
P-value	0	0.005	0.0192	0.0923	0.2408	0.4554	0	0.0212
Lower 95% Bound	28.2354	-1.7828	0.0025	-29.6579	-0.6878	-0.0475	48.91	0.8435
Upper 95% Bound	50.0118	-0.3173	0.0277	2.2579	2.7339	0.0213	82.7614	10.4114
R-Squared	0.1673							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	30.766	-1.8023	0.0281	-24.8232	1.9826	-0.0346	-24.973	-5.1366
P (1000s)	-1.8023	0.1393	-0.0023	1.6313	-0.1436	0.0025	1.4733	0.0241
P*P	0.0281	-0.0023	0	-0.0257	0.0024	0	-0.0211	-0.0004
R	-24.8232	1.6313	-0.0257	66.0865	-5.958	0.1028	18.4262	1.5266
R*P	1.9826	-0.1436	0.0024	-5.958	0.7596	-0.0147	-1.6146	-0.1547
R*P*P	-0.0346	0.0025	0	0.1028	-0.0147	0.0003	0.0266	0.0049
SqMi/Person	-24.973	1.4733	-0.0211	18.4262	-1.6146	0.0266	74.3452	-2.0213
Rural	-5.1366	0.0241	-0.0004	1.5266	-0.1547	0.0049	-2.0213	5.9393

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Education											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	54.1249	-4.5474	0.077	-64.7604	7.2059	-0.1383	37.9604	5.0381	0.267	21.3256	138.7213
Std. Error:	16.3747	0.9634	0.0198	12.885	1.922	0.0503	11.0697	6.7682	0.2672	29.0631	53.813
T Statistic:	3.3054	-4.72	3.8948	-5.0261	3.7491	-2.7512	3.4292	0.7444	0.9995	0.7338	2.5778
P-value	0.001	0	0.0001	0	0.0002	0.0061	0.0006	0.4569	0.3178	0.4633	0.0101
Lower 95% Bound	21.9812	-6.4386	0.0382	-90.0537	3.4329	-0.237	16.2304	-8.248	-0.2574	-35.7256	33.0858
Upper 95% Bound	86.2686	-2.6561	0.1158	-39.4671	10.9788	-0.0396	59.6904	18.3241	0.7915	78.3767	244.3568
R-Squared	0.1415										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	Intercept	268.1304	-9.4422	0.1661	-130.334	13.4729	-0.2595	-75.0927	-51.9737	-1.9398	-149.989
	P (1000s)	-9.4422	0.9282	-0.0183	8.5802	-0.99	0.0199	4.7961	0.7856	0.0103	-1.3157
	P*P	0.1661	-0.0183	0.0004	-0.1512	0.0194	-0.0004	-0.078	-0.0122	-0.0002	0.02
	R	-130.334	8.5802	-0.1512	166.0221	-14.9118	0.2811	63.9795	25.2517	-0.0943	-136.879
	R*P	13.4729	-0.99	0.0194	-14.9118	3.6942	-0.088	-5.6844	-2.1544	0.0035	-0.5208
	R*P*P	-0.2595	0.0199	-0.0004	0.2811	-0.088	0.0025	0.101	0.0533	-0.0001	0.0562
	SqMi/Person	-75.0927	4.7961	-0.078	63.9795	-5.6844	0.101	122.5388	3.684	0.0739	-14.8802
	Rural	-51.9737	0.7856	-0.0122	25.2517	-2.1544	0.0533	3.684	45.8085	0.1717	-16.3937
	PerCapInc	-1.9398	0.0103	-0.0002	-0.0943	0.0035	-0.0001	0.0739	0.1717	0.0714	2.5974
	PovertyRate	-149.989	-1.3157	0.02	-136.879	-0.5208	0.0562	-14.8802	-16.3937	2.5974	844.6631
	%Bdegr	-395.338	2.8494	-0.0513	195.4322	-19.5611	0.3428	21.838	7.2893	-1.949	227.9346

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Education											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-14.6935	-0.8478	0.0112	-0.7326	-0.1643	0.0055	65.1437	8.939	0.7323	44.2168	210.0108
Std. Error:	9.7055	0.3427	0.0059	8.2717	0.7997	0.016	7.8615	2.2504	0.3009	22.7577	23.2357
T Statistic:	-1.5139	-2.4737	1.893	-0.0886	-0.2055	0.342	8.2865	3.9721	2.4335	1.9429	9.0383
P-value	0.1304	0.0136	0.0587	0.9294	0.8373	0.7324	0	0.0001	0.0152	0.0524	0
Lower 95% Bound	-33.7455	-1.5206	-0.0004	-16.97	-1.7342	-0.026	49.7116	4.5214	0.1416	-0.4568	164.3988
Upper 95% Bound	4.3585	-0.175	0.0228	15.5048	1.4056	0.037	80.5759	13.3567	1.323	88.8904	255.6228
R-Squared	0.3168										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	Intercept	94.1967	-1.6224	0.0265	-9.7517	2.2402	-0.0426	-18.774	-5.8285	-2.2674	-150.536
	P (1000s)	-1.6224	0.1175	-0.002	1.4817	-0.1233	0.0021	1.2454	0.0402	0.008	-0.3404
	P*P	0.0265	-0.002	0	-0.0232	0.0021	0	-0.0179	-0.0007	-0.0002	0.0033
	R	-9.7517	1.4817	-0.0232	68.421	-5.1337	0.085	17.719	2.303	-0.2677	-71.5007
	R*P	2.2402	-0.1233	0.0021	-5.1337	0.6396	-0.0123	-1.3674	-0.1749	-0.0202	-0.0913
	R*P*P	-0.0426	0.0021	0	0.085	-0.0123	0.0003	0.0219	0.0046	0.0004	0.0214
	SqMi/Person	-18.774	1.2454	-0.0179	17.719	-1.3674	0.0219	61.8027	-1.4625	-0.0021	-13.0998
	Rural	-5.8285	0.0402	-0.0007	2.303	-0.1749	0.0046	-1.4625	5.0645	0.0637	-1.5734
	PerCapInc	-2.2674	0.008	-0.0002	-0.2677	-0.0202	0.0004	-0.0021	0.0637	0.0905	4.5014
	PovertyRate	-150.536	-0.3404	0.0033	-71.5007	-0.0913	0.0214	-13.0998	-1.5734	4.5014	517.9135
	%Bdegr	16.6034	-0.4634	0.0083	3.2527	-0.2514	0.0044	-7.1916	-0.7358	-3.4064	-15.3404

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Education

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	784.1957	-44.9217	0.8502	-750.039	89.1923	-1.7525
Std. Error:	131.738	14.8404	0.3195	159.9802	31.2431	0.8425
T Statistic:	5.9527	-3.027	2.6611	-4.6883	2.8548	-2.0801
P-value	0	0.0026	0.0079	0	0.0044	0.0378
Lower 95% Bound	525.5952	-74.0534	0.223	-1064.08	27.8624	-3.4065
Upper 95% Bound	1042.796	-15.7901	1.4774	-436	150.5221	-0.0986
R-Squared	0.0277					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	17354.9	-1652.69	30.3897	-17354.9	1652.692	-30.3897
P (1000s)	-1652.69	220.2384	-4.5629	1652.692	-220.238	4.5629
P*P	30.3897	-4.5629	0.1021	-30.3897	4.5629	-0.1021
R	-17354.9	1652.692	-30.3897	25593.67	-2987.69	59.0372
R*P	1652.692	-220.238	4.5629	-2987.69	976.1298	-23.9197
R*P*P	-30.3897	4.5629	-0.1021	59.0372	-23.9197	0.7099

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Education

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	371.7717	-5.647	0.128	-222.083	31.1969	-0.6286
Std. Error:	50.5781	4.1033	0.0736	96.7267	10.5085	0.2123
T Statistic:	7.3504	-1.3762	1.7401	-2.296	2.9687	-2.9608
P-value	0	0.1691	0.0822	0.0219	0.0031	0.0032
Lower 95% Bound	272.4873	-13.7016	-0.0164	-411.957	10.5689	-1.0454
Upper 95% Bound	471.0561	2.4077	0.2725	-32.2098	51.8249	-0.2119
R-Squared	0.0152					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	2558.147	-191.37	3.0924	-2558.15	191.3695	-3.0924
P (1000s)	-191.37	16.8368	-0.2945	191.3695	-16.8368	0.2945
P*P	3.0924	-0.2945	0.0054	-3.0924	0.2945	-0.0054
R	-2558.15	191.3695	-3.0924	9356.051	-844.43	14.4997
R*P	191.3695	-16.8368	0.2945	-844.43	110.4276	-2.1429
R*P*P	-3.0924	0.2945	-0.0054	14.4997	-2.1429	0.0451

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Education								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	866.7035	-55.1576	1.0177	-855.076	98.7302	-1.8931	-293.6878	79.5285
Std. Error:	207.996	16.6466	0.342	190.3121	32.7791	0.8666	191.7091	115.9895
T Statistic:	4.1669	-3.3135	2.9758	-4.493	3.012	-2.1846	-1.5319	0.6857
P-value	0	0.001	0.003	0	0.0027	0.0292	0.1259	0.4931
Lower 95% Bound	458.4077	-87.8348	0.3464	-1228.66	34.3849	-3.5942	-670.0124	-148.159
Upper 95% Bound	1274.999	-22.4804	1.6891	-481.493	163.0755	-0.192	82.6368	307.2157
R-Squared	0.0313							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	43262.34	-2645.49	46.3273	-33032.2	3189.2	-63.1132	-21206.41	-14039.5
P (1000s)	-2645.49	277.1083	-5.4834	2400.733	-291.456	5.9119	1420.1919	205.5278
P*P	46.3273	-5.4834	0.117	-42.4627	5.7109	-0.1238	-23.0743	-3.1524
R	-33032.2	2400.733	-42.4627	36218.69	-4012.65	79.5612	17564.9112	5904.897
R*P	3189.2	-291.456	5.7109	-4012.65	1074.468	-25.9	-1656.5775	-614.334
R*P*P	-63.1132	5.9119	-0.1238	79.5612	-25.9	0.751	29.9096	16.0274
SqMi/Person	-21206.4	1420.192	-23.0743	17564.91	-1656.58	29.9096	36752.3738	826.785
Rural	-14039.5	205.5278	-3.1524	5904.897	-614.334	16.0274	826.785	13453.57

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Education								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	203.4141	-1.0506	0.0619	-141.161	23.7061	-0.4608	170.0004	107.9462
Std. Error:	68.1536	4.5867	0.079	99.8872	10.7091	0.2156	105.9448	29.9447
T Statistic:	2.9846	-0.2291	0.7839	-1.4132	2.2136	-2.1371	1.6046	3.6049
P-value	0.0029	0.8189	0.4334	0.158	0.0271	0.0329	0.109	0.0003
Lower 95% Bound	69.6286	-10.0543	-0.0931	-337.24	2.6842	-0.884	-37.9692	49.1648
Upper 95% Bound	337.1996	7.9531	0.217	54.917	44.728	-0.0375	377.9699	166.7276
R-Squared	0.036							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	4644.919	-272.108	4.2443	-3747.69	299.3303	-5.2182	-3770.3139	-775.508
P (1000s)	-272.108	21.0379	-0.3537	246.2852	-21.6819	0.3777	222.4271	3.6403
P*P	4.2443	-0.3537	0.0062	-3.873	0.3629	-0.0066	-3.1847	-0.0546
R	-3747.69	246.2852	-3.873	9977.448	-899.51	15.5163	2781.9108	230.4821
R*P	299.3303	-21.6819	0.3629	-899.51	114.6845	-2.2188	-243.7584	-23.354
R*P*P	-5.2182	0.3777	-0.0066	15.5163	-2.2188	0.0465	4.0121	0.7363
SqMi/Person	-3770.31	222.4271	-3.1847	2781.911	-243.758	4.0121	11224.3108	-305.16
Rural	-775.508	3.6403	-0.0546	230.4821	-23.354	0.7363	-305.1604	896.6847

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Education											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	909.3166	-57.2581	1.0529	-983.802	99.8595	-1.8666	-313.5609	52.9439	-2.5353	521.7399	60.9369
Std. Error:	284.7315	16.7527	0.3436	224.0503	33.4211	0.8743	192.4861	117.689	4.6455	505.364	935.7288
T Statistic:	3.1936	-3.4179	3.0643	-4.391	2.9879	-2.1348	-1.629	0.4499	-0.5458	1.0324	0.0651
P-value	0.0015	0.0007	0.0023	0	0.0029	0.0331	0.1037	0.6529	0.5854	0.3022	0.9481
Lower 95% Bound	350.3858	-90.1438	0.3784	-1423.62	34.2536	-3.5829	-691.413	-178.081	-11.6545	-470.295	-1775.91
Upper 95% Bound	1468.248	-24.3725	1.7274	-543.989	165.4654	-0.1502	64.2912	283.9685	6.5839	1513.775	1897.782
R-Squared	0.0338										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	81072.04	-2854.95	50.2132	-39408	4073.661	-78.4692	-22705.084	-15714.8	-586.533	-45350.8	-119534
P (1000s)	-2854.95	280.6514	-5.5453	2594.315	-299.33	6.0033	1450.145	237.5332	3.104	-397.815	861.5359
P*P	50.2132	-5.5453	0.1181	-45.7281	5.8514	-0.1255	-23.5847	-3.6995	-0.0582	6.0476	-15.5008
R	-39408	2594.315	-45.7281	50198.52	-4508.75	84.9872	19344.8788	7635.108	-28.5094	-41386.7	59090.97
R*P	4073.661	-299.33	5.8514	-4508.75	1116.969	-26.6201	-1718.7316	-651.415	1.0561	-157.46	-5914.5
R*P*P	-78.4692	6.0033	-0.1255	84.9872	-26.6201	0.7645	30.5398	37050.8892	1113.888	22.352	-4499.18
SqMi/Person	-22705.01	1450.145	-23.5847	19344.88	-1718.73	30.5398	37050.8892	1113.888	22.352	-4499.18	6602.937
Rural	-15714.8	237.5332	-3.6995	7635.108	-651.415	16.109	1113.8882	13850.69	51.9264	-4956.81	2203.983
PerCapInc	-586.533	3.104	-0.0582	-28.5094	1.0561	-0.0451	22.352	51.9264	21.5808	785.3633	-589.286
PovertyRate	-45350.8	-397.815	6.0476	-41386.7	-157.46	16.9797	-4499.1833	-4956.81	785.3633	255392.8	68918.42
%Bdegr	-119534	861.5359	-15.5008	59090.97	-5914.5	103.6465	6602.9367	2203.983	-589.286	68918.42	875588.3

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Education											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	91.0361	-4.9223	0.1256	-333.843	25.6932	-0.4413	102.6008	90.4168	-9.4353	1027.706	2196.519
Std. Error:	126.047	4.4511	0.0767	107.426	10.3864	0.2082	102.0982	29.2269	3.908	295.5583	301.7664
T Statistic:	0.7222	-1.1059	1.6384	-3.1077	2.4737	-2.1193	1.0049	3.0936	-2.4144	3.4772	7.2789
P-value	0.4704	0.2691	0.1017	0.002	0.0136	0.0344	0.3152	0.002	0.016	0.0005	0
Lower 95% Bound	-156.395	-13.6598	-0.0249	-544.721	5.3046	-0.8501	-97.8191	33.044	-17.1067	447.5224	1604.148
Upper 95% Bound	338.4675	3.8152	0.2762	-122.965	46.0817	-0.0325	303.0207	147.7896	-1.764	1607.89	2788.889
R-Squared	0.1164										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	15887.83	-273.646	4.4634	-1644.79	377.8433	-7.1849	-3166.5486	-983.069	-382.428	-25390.3	2800.446
P (1000s)	-273.646	19.8121	-0.3333	249.9101	-20.8028	0.3568	210.0571	6.7727	1.3467	-57.4115	-78.1616
P*P	4.4634	-0.3333	0.0059	-3.9166	0.3494	-0.0062	-3.0151	-0.1104	-0.0283	0.5529	1.4082
R	-1644.79	249.9101	-3.9166	11540.35	-865.876	14.3302	2988.601	388.4467	-45.147	-12059.8	548.6164
R*P	377.8433	-20.8028	0.3494	-865.876	107.8769	-2.0744	-230.6292	-29.4972	-3.4009	-15.3971	-42.3985
R*P*P	-7.1849	0.3568	-0.0062	14.3302	-2.0744	0.0434	3.6885	0.7762	0.0744	3.613	0.7487
SqMi/Person	-3166.55	210.0571	-3.0151	2988.601	-230.629	3.6885	10424.0514	-246.675	-0.3578	-2209.5	-1212.99
Rural	-983.069	6.7727	-0.1104	388.4467	-29.4972	0.7762	-246.6746	854.2144	10.7484	-265.383	-124.1
PerCapInc	-382.428	1.3467	-0.0283	-45.147	-3.4009	0.0744	-0.3578	10.7484	15.2721	759.2433	-574.54
PovertyRate	-25390.3	-57.4115	0.5529	-12059.8	-15.3971	3.613	-2209.5023	-265.383	759.2433	87354.74	-2587.42
%Bdegr	2800.446	-78.1616	1.4082	548.6164	-42.3985	0.7487	-1212.9852	-124.1	-574.54	-2587.42	91062.98

\*Establishments were expressed as number per 10,000 local area residents

6-Variable OLS Regression Results for Number of Establishments\*—Health Care and Social Services

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	275.9186	-3.4751	0.0651	-135.548	0.715	0.0589
Std. Error:	30.569	3.4436	0.0741	37.1225	7.2498	0.1955
T Statistic:	9.0261	-1.0091	0.8782	-3.6514	0.0986	0.3013
P-value	0	0.3132	0.3801	0.0003	0.9215	0.7633
Lower 95% Bound	215.9119	-10.2349	-0.0804	-208.419	-13.5163	-0.3249
Upper 95% Bound	335.9253	3.2847	0.2106	-62.6773	14.9462	0.4427
R-Squared	0.0334					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	934.465	-88.9883	1.6363	-934.465	88.9883	-1.6363
P (1000s)	-88.9883	11.8586	-0.2457	88.9883	-11.8586	0.2457
P*P	1.6363	-0.2457	0.0055	-1.6363	0.2457	-0.0055
R	-934.465	88.9883	-1.6363	1378.077	-160.87	3.1788
R*P	88.9883	-11.8586	0.2457	-160.87	52.5592	-1.2879
R*P*P	-1.6363	0.2457	-0.0055	3.1788	-1.2879	0.0382

\*Establishments were expressed as number per 10,000 local area residents

6-Variable WLS Regression Results for Number of Establishments\*—Health Care and Social Services

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	232.4285	0.6665	-0.011	-218.237	17.0193	-0.3037
Std. Error:	17.4532	1.4159	0.0254	33.3779	3.6262	0.0733
T Statistic:	13.3172	0.4707	-0.4351	-6.5384	4.6934	-4.1449
P-value	0	0.638	0.6636	0	0	0
Lower 95% Bound	198.1679	-2.113	-0.0609	-283.758	9.9011	-0.4475
Upper 95% Bound	266.689	3.4459	0.0388	-152.716	24.1375	-0.1599
R-Squared	0.081					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	304.6153	-22.7876	0.3682	-304.615	22.7876	-0.3682
P (1000s)	-22.7876	2.0049	-0.0351	22.7876	-2.0049	0.0351
P*P	0.3682	-0.0351	0.0006	-0.3682	0.0351	-0.0006
R	-304.615	22.7876	-0.3682	1114.086	-100.552	1.7266
R*P	22.7876	-2.0049	0.0351	-100.552	13.1493	-0.2552
R*P*P	-0.3682	0.0351	-0.0006	1.7266	-0.2552	0.0054

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Health Care and Social Services								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	271.1108	-5.6567	0.1012	-151.071	1.9832	0.0528	-71.7645	44.1678
Std. Error:	48.184	3.8563	0.0792	44.0874	7.5935	0.2008	44.411	26.8699
T Statistic:	5.6266	-1.4669	1.2772	-3.4266	0.2612	0.2632	-1.6159	1.6438
P-value	0	0.1428	0.2019	0.0006	0.794	0.7925	0.1065	0.1006
Lower 95% Bound	176.5257	-13.2267	-0.0543	-237.614	-12.9229	-0.3412	-158.9433	-8.5779
Upper 95% Bound	365.696	1.9132	0.2567	-64.5274	16.8894	0.4469	15.4142	96.9134
R-Squared	0.0401							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	2321.7	-141.972	2.4862	-1772.69	171.1503	-3.387	-1138.0547	-753.436
P (1000s)	-141.972	14.8712	-0.2943	128.8368	-15.6412	0.3173	76.2155	11.0298
P*P	2.4862	-0.2943	0.0063	-2.2788	0.3065	-0.0066	-1.2383	-0.1692
R	-1772.69	128.8368	-2.2788	1943.698	-215.341	4.2697	942.6315	316.8898
R*P	171.1503	-15.6412	0.3065	-215.341	57.662	-1.3899	-88.9012	-32.9686
R*P*P	-3.387	0.3173	-0.0066	4.2697	-1.3899	0.0403	1.6051	0.8601
SqMi/Person	-1138.05	76.2155	-1.2383	942.6315	-88.9012	1.6051	1972.3382	44.3699
Rural	-753.436	11.0298	-0.1692	316.8898	-32.9686	0.8601	44.3699	721.9938

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Health Care and Social Services								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	182.1998	0.9426	-0.0152	-202.982	15.481	-0.2559	-17.261	57.1581
Std. Error:	23.3105	1.5688	0.027	34.1643	3.6628	0.0737	36.2362	10.2419
T Statistic:	7.8162	0.6008	-0.5611	-5.9413	4.2265	-3.4704	-0.4763	5.5808
P-value	0	0.5481	0.5749	0	0	0.0005	0.634	0
Lower 95% Bound	136.4413	-2.137	-0.0682	-270.046	8.2909	-0.4007	-88.3925	37.0532
Upper 95% Bound	227.9582	4.0221	0.0379	-135.917	22.6711	-0.1112	53.8705	77.263
R-Squared	0.1161							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	543.379	-31.8322	0.4965	-438.418	35.0167	-0.6104	-441.0646	-90.7216
P (1000s)	-31.8322	2.4611	-0.0414	28.8113	-2.5364	0.0442	26.0203	0.4259
P*P	0.4965	-0.0414	0.0007	-0.4531	0.0425	-0.0008	-0.3726	-0.0064
R	-438.418	28.8113	-0.4531	1167.197	-105.228	1.8152	325.4377	26.9626
R*P	35.0167	-2.5364	0.0425	-105.228	13.4162	-0.2596	-28.5157	-2.732
R*P*P	-0.6104	0.0442	-0.0008	1.8152	-0.2596	0.0054	0.4694	0.0861
SqMi/Person	-441.065	26.0203	-0.3726	325.4377	-28.5157	0.4694	1313.0593	-35.6987
Rural	-90.7216	0.4259	-0.0064	26.9626	-2.732	0.0861	-35.6987	104.8973

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Health Care and Social Services											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	242.9149	-4.6998	0.0851	-87.9926	0.5237	0.0598	-62.8585	54.6421	0.6086	-214.97	129.1311
Std. Error:	65.7823	3.8704	0.0794	51.763	7.7214	0.202	44.4706	27.19	1.0733	116.7557	216.184
T Statistic:	3.6927	-1.2143	1.0717	-1.6999	0.0678	0.296	-1.4135	2.0096	0.5671	-1.8412	0.5973
P-value	0.0002	0.225	0.2842	0.0895	0.9459	0.7673	0.1579	0.0448	0.5708	0.066	0.5505
Lower 95% Bound	113.7835	-12.2974	-0.0708	-189.604	-14.6334	-0.3367	-150.1547	1.2678	-1.4982	-444.163	-295.24
Upper 95% Bound	372.0462	2.8979	0.2409	13.6186	15.6808	0.4563	24.4377	108.0163	2.7155	14.2225	553.5024
R-Squared	0.0478										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	4327.313	-152.386	2.6802	-2103.45	217.4363	-4.1884	-1211.9097	-838.796	-31.3069	-2420.65	-6380.29
P (1000s)	-152.386	14.9801	-0.296	138.4745	-15.9771	0.3204	77.4031	12.6786	0.1657	-21.2338	45.9855
P*P	2.6802	-0.296	0.0063	-2.4408	0.3123	-0.0067	-1.2589	-0.1975	-0.0031	0.3228	-0.8274
R	-2103.45	138.4745	-2.4408	2679.403	-240.66	4.5363	1032.555	407.5326	-1.5217	-2209.06	3154.048
R*P	217.4363	-15.9771	0.3123	-240.66	59.6195	-1.4209	-91.7393	-34.77	0.0564	-8.4046	-315.693
R*P*P	-4.1884	0.3204	-0.0067	4.5363	-1.4209	0.0408	1.6301	0.8598	-0.0024	0.9063	5.5322
SqMi/Person	-1211.91	77.4031	-1.2589	1032.555	-91.7393	1.6301	1977.6334	59.4551	1.1931	-240.149	352.4393
Rural	-838.796	12.6786	-0.1975	407.5326	-34.77	0.8598	59.4551	739.2964	2.7716	-264.575	117.6401
PerCapInc	-31.3069	0.1657	-0.0031	-1.5217	0.0564	-0.0024	1.1931	2.7716	1.1519	41.9197	-31.4538
PovertyRate	-2420.65	-21.2338	0.3228	-2209.06	-8.4046	0.9063	-240.149	-264.575	41.9197	13631.88	3678.599
%Bdegr	-6380.29	45.9855	-0.8274	3154.048	-315.693	5.5322	352.4393	117.6401	-31.4538	3678.599	46735.53

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Health Care and Social Services											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	21.4421	2.6465	-0.0449	-85.1726	9.9413	-0.1856	-3.4573	75.4183	3.2264	-180.552	538.4586
Std. Error:	41.3509	1.4602	0.0252	35.2421	3.4074	0.0683	33.4943	9.5882	1.282	96.9607	98.9974
T Statistic:	0.5185	1.8124	-1.7849	-2.4168	2.9176	-2.7169	-0.1032	7.8658	2.5166	-1.8621	5.4391
P-value	0.6042	0.0703	0.0747	0.0159	0.0036	0.0067	0.9178	0	0.012	0.063	0
Lower 95% Bound	-59.7302	-0.2199	-0.0943	-154.353	3.2527	-0.3197	-69.2069	56.5966	0.7098	-370.887	344.1258
Upper 95% Bound	102.6143	5.5129	0.0045	-15.9919	16.63	-0.0515	62.2924	94.2399	5.7431	9.7825	732.7914
R-Squared	0.2547										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1709.898	-29.4507	0.4804	-177.017	40.6647	-0.7733	-340.7937	-105.801	-41.158	-2732.59	301.3927
P (1000s)	-29.4507	2.1322	-0.0359	26.8961	-2.2389	0.0384	22.607	0.7289	0.1449	-6.1788	-8.412
P*P	0.4804	-0.0359	0.0006	-0.4215	0.0376	-0.0007	-0.3245	-0.0119	-0.003	0.0595	0.1516
R	-177.017	26.8961	-0.4215	1242.008	-93.1882	1.5423	321.6425	41.8058	-4.8589	-1297.91	59.0438
R*P	40.6647	-2.2389	0.0376	-93.1882	11.61	-0.2233	-24.821	-3.1746	-0.366	-1.6571	-4.5631
R*P*P	-0.7733	0.0384	-0.0007	1.5423	-0.2233	0.0047	0.397	0.0835	0.008	0.3888	0.0806
SqMi/Person	-340.794	22.607	-0.3245	321.6425	-24.821	0.397	1121.8686	-26.5479	-0.0385	-237.794	-130.545
Rural	-105.801	0.7289	-0.0119	41.8058	-3.1746	0.0835	-26.5479	91.9332	1.1568	-28.5613	-13.356
PerCapInc	-41.158	0.1449	-0.003	-4.8589	-0.366	0.008	-0.0385	1.1568	1.6436	81.7121	-61.8338
PovertyRate	-2732.59	-6.1788	0.0595	-1297.91	-1.6571	0.3888	-237.7935	-28.5613	81.7121	9401.386	-278.466
%Bdegr	301.3927	-8.412	0.1516	59.0438	-4.5631	0.0806	-130.5452	-13.356	-61.8338	-278.466	9800.479

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Jobs\*—Health Care and Social Services**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	511.3831	-3.7071	0.0593	-223.275	6.9516	-0.0388
Std. Error:	94.0057	10.5898	0.228	114.1588	22.2945	0.6012
T Statistic:	5.4399	-0.3501	0.26	-1.9558	0.3118	-0.0645
P-value	0	0.7264	0.7949	0.0508	0.7553	0.9486
Lower 95% Bound	326.8508	-24.4949	-0.3883	-447.368	-36.8122	-1.219
Upper 95% Bound	695.9154	17.0807	0.5068	0.8173	50.7154	1.1414
R-Squared	0.0094					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	8837.075	-841.547	15.4744	-8837.07	841.547	-15.4744
	-841.547	112.1449	-2.3234	841.547	-112.145	2.3234
	15.4744	-2.3234	0.052	-15.4744	2.3234	-0.052
	-8837.07	841.547	-15.4744	13032.24	-1521.32	30.0616
	841.547	-112.145	2.3234	-1521.32	497.0431	-12.1798
	-15.4744	2.3234	-0.052	30.0616	-12.1798	0.3615

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Jobs\*—Health Care and Social Services**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	475.7866	-0.3173	-0.0031	-367.226	32.6553	-0.6008
Std. Error:	43.7024	3.5455	0.0636	83.5773	9.0799	0.1835
T Statistic:	10.887	-0.0895	-0.0481	-4.3938	3.5964	-3.2747
P-value	0	0.9287	0.9617	0	0.0003	0.0011
Lower 95% Bound	389.9992	-7.277	-0.1279	-531.288	14.8316	-0.9609
Upper 95% Bound	561.5739	6.6424	0.1218	-203.165	50.4791	-0.2406
R-Squared	0.0322					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
	1909.897	-142.875	2.3088	-1909.9	142.8753	-2.3088
	-142.875	12.5703	-0.2199	142.8753	-12.5703	0.2199
	2.3088	-0.2199	0.004	-2.3088	0.2199	-0.004
	-1909.9	142.8753	-2.3088	6985.172	-630.446	10.8254
	142.8753	-12.5703	0.2199	-630.446	82.4446	-1.5999
	-2.3088	0.2199	-0.004	10.8254	-1.5999	0.0337

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Health Care and Social Services								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	537.0747	-12.6829	0.207	-301.079	13.7222	-0.1123	-276.6402	126.4502
Std. Error:	148.0649	11.8501	0.2435	135.4763	23.3342	0.6169	136.4708	82.5688
T Statistic:	3.6273	-1.0703	0.85	-2.2224	0.5881	-0.182	-2.0271	1.5315
P-value	0.0003	0.2848	0.3956	0.0265	0.5567	0.8556	0.043	0.1261
Lower 95% Bound	246.4236	-35.9446	-0.271	-567.019	-32.0829	-1.3232	-544.5321	-35.6321
Upper 95% Bound	827.7258	10.5788	0.6849	-35.1389	59.5273	1.0987	-8.7482	288.5326
R-Squared	0.0178							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	21923.21	-1340.6	23.4764	-16739.1	1616.128	-31.9827	-10746.356	-7114.5
P (1000s)	-1340.6	140.4248	-2.7787	1216.573	-147.695	2.9958	719.6828	104.1513
P*P	23.4764	-2.7787	0.0593	-21.518	2.894	-0.0627	-11.6929	-1.5975
R	-16739.1	1216.573	-21.518	18353.84	-2033.41	40.3177	8901.0253	2992.309
R*P	1616.128	-147.695	2.894	-2033.41	544.4872	-13.1248	-839.4713	-311.314
R*P*P	-31.9827	2.9958	-0.0627	40.3177	-13.1248	0.3805	15.1567	8.1219
SqMi/Person	-10746.4	719.6828	-11.6929	8901.025	-839.471	15.1567	18624.279	418.9736
Rural	-7114.5	104.1513	-1.5975	2992.309	-311.314	8.1219	418.9736	6817.6

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Health Care and Social Services								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	419.8119	-2.7694	0.0317	-372.622	32.6965	-0.5534	-190.5455	126.5782
Std. Error:	58.5222	3.9385	0.0678	85.7711	9.1957	0.1851	90.9728	25.7129
T Statistic:	7.1736	-0.7032	0.4675	-4.3444	3.5556	-2.989	-2.0945	4.9227
P-value	0	0.4822	0.6403	0	0.0004	0.0029	0.0365	0
Lower 95% Bound	304.933	-10.5007	-0.1014	-540.991	14.6454	-0.9168	-369.1249	76.1038
Upper 95% Bound	534.6909	4.9619	0.1649	-204.253	50.7476	-0.19	-11.9662	177.0526
R-Squared	0.0643							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	3424.847	-200.634	3.1295	-2763.29	220.7057	-3.8475	-2779.9725	-571.807
P (1000s)	-200.634	15.5119	-0.2608	181.5939	-15.9867	0.2785	164.0026	2.6841
P*P	3.1295	-0.2608	0.0046	-2.8557	0.2676	-0.0049	-2.3482	-0.0403
R	-2763.29	181.5939	-2.8557	7356.69	-663.237	11.4407	2051.1914	169.9418
R*P	220.7057	-15.9867	0.2676	-663.237	84.5605	-1.636	-179.7308	-17.2197
R*P*P	-3.8475	0.2785	-0.0049	11.4407	-1.636	0.0343	2.9583	0.5429
SqMi/Person	-2779.97	164.0026	-2.3482	2051.191	-179.731	2.9583	8276.0418	-225.005
Rural	-571.807	2.6841	-0.0403	169.9418	-17.2197	0.5429	-225.0045	661.1542

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Health Care and Social Services											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	769.6512	-11.7304	0.1938	-195.448	18.9885	-0.2586	-264.0386	145.6536	-1.3806	-961.161	-969.982
Std. Error:	201.8631	11.877	0.2436	158.8425	23.6942	0.6199	136.4648	83.4367	3.2935	358.2826	663.3938
T Statistic:	3.8127	-0.9877	0.7956	-1.2305	0.8014	-0.4171	-1.9348	1.7457	-0.4192	-2.6827	-1.4622
P-value	0.0001	0.3236	0.4265	0.2189	0.4231	0.6767	0.0534	0.0813	0.6752	0.0075	0.1441
Lower 95% Bound	373.3919	-35.045	-0.2844	-507.258	-27.5234	-1.4754	-531.9204	-18.1334	-7.8457	-1664.47	-2272.23
Upper 95% Bound	1165.911	11.5842	0.672	116.3615	65.5004	0.9582	3.8432	309.4407	5.0845	-257.848	332.2667
R-Squared	0.0284										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	40748.72	-1434.97	25.2383	-19807.4	2047.518	-39.4405	-11412.109	-7898.63	-294.805	-22794.4	-60080.8
P (1000s)	-1434.97	141.062	-2.7872	1303.964	-150.45	3.0174	728.877	119.3897	1.5602	-199.951	433.0282
P*P	25.2383	-2.7872	0.0593	-22.984	2.9411	-0.0631	-11.8542	-1.8595	-0.0292	3.0396	-7.7911
R	-19807.4	1303.964	-22.984	25230.96	-2266.2	42.7166	9723.1908	3837.585	-14.3295	-20801.9	29700.51
R*P	2047.518	-150.45	2.9411	-2266.2	561.4148	-13.3799	-863.8749	-327.417	0.5308	-79.1431	-2972.77
R*P*P	-39.4405	3.0174	-0.0631	42.7166	-13.3799	0.3842	15.35	8.0967	-0.0227	8.5344	52.0952
SqMi/Person	-11412.1	728.877	-11.8542	9723.191	-863.875	15.35	18622.6478	559.8664	11.2346	-2261.4	3318.791
Rural	-7898.63	119.3897	-1.8595	3837.585	-327.417	8.0967	559.8664	6961.683	26.0994	-2491.41	1107.774
PerCapInc	-294.805	1.5602	-0.0292	-14.3295	0.5308	-0.0227	11.2346	26.0994	10.847	394.742	-296.189
PovertyRate	-22794.4	-199.951	3.0396	-20801.9	-79.1431	8.5344	-2261.3953	-2491.41	394.742	128366.4	34640.02
%Bdegr	-60080.8	433.0282	-7.7911	29700.51	-2972.77	52.0952	3318.7912	1107.774	-296.189	34640.02	440091.3

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Health Care and Social Services											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	436.5387	-0.6153	-0.0028	-171.278	27.3353	-0.5095	-160.4003	146.6696	-1.7027	-791.353	484.7731
Std. Error:	111.1051	3.9234	0.0676	94.6915	9.1552	0.1835	89.9953	25.7623	3.4447	260.5223	265.9945
T Statistic:	3.9291	-0.1568	-0.0408	-1.8088	2.9858	-2.7758	-1.7823	5.6932	-0.4943	-3.0376	1.8225
P-value	0.0001	0.8754	0.9674	0.0709	0.0029	0.0056	0.0751	0	0.6212	0.0025	0.0688
Lower 95% Bound	218.4382	-8.3171	-0.1354	-357.158	9.3636	-0.8698	-337.0621	96.0978	-8.4646	-1302.76	-37.3767
Upper 95% Bound	654.6391	7.0864	0.1299	14.6027	45.307	-0.1492	16.2614	197.2413	5.0593	-279.945	1006.923
R-Squared	0.0963										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	12344.35	-212.615	3.4679	-1277.95	293.5723	-5.5824	-2460.3082	-763.813	-297.134	-19727.5	2175.858
P (1000s)	-212.615	15.3933	-0.2589	194.1722	-16.1631	0.2772	163.2078	5.2622	1.0463	-44.6069	-60.7291
P*P	3.4679	-0.2589	0.0046	-3.0431	0.2715	-0.0049	-2.3427	-0.0858	-0.022	0.4296	1.0942
R	-1277.95	194.1722	-3.0431	8966.485	-672.758	11.1341	2322.0485	301.8108	-35.0778	-9370.08	426.2576
R*P	293.5723	-16.1631	0.2715	-672.758	83.817	-1.6118	-179.1916	-22.9184	-2.6424	-11.963	-32.9423
R*P*P	-5.5824	0.2772	-0.0049	11.1341	-1.6118	0.0337	2.8658	0.6031	0.0578	2.8072	0.5817
SqMi/Person	-2460.31	163.2078	-2.3427	2322.049	-179.192	2.8658	8099.1585	-191.658	-0.278	-1716.71	-942.451
Rural	-763.813	5.2622	-0.0858	301.8108	-22.9184	0.6031	-191.6584	663.6976	8.3512	-206.194	-96.4216
PerCapInc	-297.134	1.0463	-0.022	-35.0778	-2.6424	0.0578	-0.278	8.3512	11.8659	589.9081	-446.4
PovertyRate	-19727.5	-44.6069	0.4296	-9370.08	-11.963	2.8072	-1716.7135	-206.194	589.9081	67871.87	-2010.34
%Bdegr	2175.858	-60.7291	1.0942	426.2576	-32.9423	0.5817	-942.4511	-96.4216	-446.4	-2010.34	70753.06

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Establishments\*—Arts, Recreation, and Entertainment**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	99.7686	-2.971	0.0402	-3.5124	-6.5251	0.1572
Std. Error:	18.2991	2.0614	0.0444	22.2221	4.3398	0.117
T Statistic:	5.4521	-1.4413	0.9062	-0.1581	-1.5035	1.3435
P-value	0	0.1499	0.3651	0.8745	0.1331	0.1795
Lower 95% Bound	63.8477	-7.0176	-0.0469	-47.1341	-15.0442	-0.0725
Upper 95% Bound	135.6895	1.0755	0.1273	40.1093	1.9939	0.387
R-Squared	0.0163					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	334.8565	-31.8881	0.5864	-334.857	31.8881	-0.5864
P (1000s)	-31.8881	4.2494	-0.088	31.8881	-4.2494	0.088
P*P	0.5864	-0.088	0.002	-0.5864	0.088	-0.002
R	-334.857	31.8881	-0.5864	493.8206	-57.6464	1.1391
R*P	31.8881	-4.2494	0.088	-57.6464	18.8341	-0.4615
R*P*P	-0.5864	0.088	-0.002	1.1391	-0.4615	0.0137

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Establishments\*—Arts, Recreation, and Entertainment**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	91.0136	-2.1373	0.0249	-48.1644	1.2951	-0.0131
Std. Error:	6.6376	0.5385	0.0097	12.6939	1.3791	0.0279
T Statistic:	13.7118	-3.9691	2.5772	-3.7943	0.9391	-0.4714
P-value	0	0.0001	0.0101	0.0002	0.348	0.6375
Lower 95% Bound	77.984	-3.1944	0.0059	-73.0825	-1.412	-0.0678
Upper 95% Bound	104.0432	-1.0803	0.0438	-23.2463	4.0022	0.0416
R-Squared	0.0763					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	44.058	-3.2959	0.0533	-44.058	3.2959	-0.0533
P (1000s)	-3.2959	0.29	-0.0051	3.2959	-0.29	0.0051
P*P	0.0533	-0.0051	0.0001	-0.0533	0.0051	-0.0001
R	-44.058	3.2959	-0.0533	161.1359	-14.5433	0.2497
R*P	3.2959	-0.29	0.0051	-14.5433	1.9019	-0.0369
R*P*P	-0.0533	0.0051	-0.0001	0.2497	-0.0369	0.0008

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Arts, Recreation, and Entertainment								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	118.0034	-3.5638	0.0497	-13.7202	-5.5133	0.1347	-11.4977	-11.7502
Std. Error:	28.9323	2.3155	0.0476	26.4725	4.5596	0.1205	26.6668	16.1342
T Statistic:	4.0786	-1.5391	1.0445	-0.5183	-1.2092	1.1178	-0.4312	-0.7283
P-value	0	0.1242	0.2966	0.6044	0.227	0.264	0.6665	0.4667
Lower 95% Bound	61.2093	-8.1092	-0.0437	-65.6857	-14.4637	-0.1019	-63.8447	-43.4216
Upper 95% Bound	174.7976	0.9816	0.1431	38.2452	3.4372	0.3714	40.8492	19.9212
R-Squared	0.0172							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	837.0802	-51.1874	0.8964	-639.137	61.7076	-1.2212	-410.3214	-271.649
P (1000s)	-51.1874	5.3618	-0.1061	46.4516	-5.6394	0.1144	27.4792	3.9767
P*P	0.8964	-0.1061	0.0023	-0.8216	0.1105	-0.0024	-0.4465	-0.061
R	-639.137	46.4516	-0.8216	700.793	-77.6405	1.5394	339.8623	114.2534
R*P	61.7076	-5.6394	0.1105	-77.6405	20.7898	-0.5011	-32.053	-11.8867
R*P*P	-1.2212	0.1144	-0.0024	1.5394	-0.5011	0.0145	0.5787	0.3101
SqMi/Person	-410.321	27.4792	-0.4465	339.8623	-32.053	0.5787	711.1192	15.9974
Rural	-271.649	3.9767	-0.061	114.2534	-11.8867	0.3101	15.9974	260.3122

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Arts, Recreation, and Entertainment								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	66.2732	-1.2539	0.0122	-34.5847	0.062	0.012	37.894	11.1232
Std. Error:	8.9428	0.6018	0.0104	13.1067	1.4052	0.0283	13.9015	3.9292
T Statistic:	7.4108	-2.0834	1.1774	-2.6387	0.0441	0.4233	2.7259	2.8309
P-value	0	0.0375	0.2394	0.0085	0.9648	0.6722	0.0066	0.0048
Lower 95% Bound	48.7186	-2.4353	-0.0081	-60.3131	-2.6964	-0.0436	10.6054	3.4103
Upper 95% Bound	83.8278	-0.0724	0.0326	-8.8564	2.8204	0.0675	65.1827	18.8362
R-Squared	0.096							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	79.9729	-4.685	0.0731	-64.525	5.1537	-0.0898	-64.9146	-13.3521
P (1000s)	-4.685	0.3622	-0.0061	4.2404	-0.3733	0.0065	3.8296	0.0627
P*P	0.0731	-0.0061	0.0001	-0.0667	0.0062	-0.0001	-0.0548	-0.0009
R	-64.525	4.2404	-0.0667	171.7845	-15.4871	0.2671	47.8969	3.9683
R*P	5.1537	-0.3733	0.0062	-15.4871	1.9746	-0.0382	-4.1969	-0.4021
R*P*P	-0.0898	0.0065	-0.0001	0.2671	-0.0382	0.0008	0.0691	0.0127
SqMi/Person	-64.9146	3.8296	-0.0548	47.8969	-4.1969	0.0691	193.2521	-5.254
Rural	-13.3521	0.0627	-0.0009	3.9683	-0.4021	0.0127	-5.254	15.4385

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Arts, Recreation, and Entertainment											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	60.9493	-2.3695	0.0293	55.3583	-7.1585	0.142	-0.6737	1.967	1.5578	-203.086	129.873
Std. Error:	38.994	2.2943	0.0471	30.6837	4.577	0.1197	26.361	16.1175	0.6362	69.2097	128.1482
T Statistic:	1.563	-1.0328	0.6232	1.8042	-1.564	1.1858	-0.0256	0.122	2.4485	-2.9344	1.0135
P-value	0.1184	0.302	0.5334	0.0716	0.1182	0.2361	0.9796	0.9029	0.0146	0.0034	0.3112
Lower 95% Bound	-15.5964	-6.8732	-0.063	-4.8741	-16.1432	-0.0931	-52.4206	-29.6719	0.3089	-338.945	-121.683
Upper 95% Bound	137.495	2.1342	0.1217	115.5908	1.8262	0.377	51.0732	33.6058	2.8066	-67.2263	381.4292
R-Squared	0.0498										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1520.535	-53.5457	0.9418	-739.111	76.403	-1.4717	-425.8419	-294.737	-11.0006	-850.57	-2241.91
P (1000s)	-53.5457	5.2637	-0.104	48.6573	-5.614	0.1126	27.198	4.455	0.0582	-7.4612	16.1584
P*P	0.9418	-0.104	0.0022	-0.8576	0.1097	-0.0024	-0.4423	-0.0694	-0.0011	0.1134	-0.2907
R	-739.111	48.6573	-0.8576	941.4911	-84.5632	1.594	362.8201	143.1992	-0.5347	-776.222	1108.272
R*P	76.403	-5.614	0.1097	-84.5632	20.9491	-0.4993	-32.2354	-12.2175	0.0198	-2.9532	-110.929
R*P*P	-1.4717	0.1126	-0.0024	1.594	-0.4993	0.0143	0.5728	0.3021	-0.0008	0.3185	1.9439
SqMi/Person	-425.842	27.198	-0.4423	362.8201	-32.2354	0.5728	694.9026	20.8914	0.4192	-84.3838	123.8404
Rural	-294.737	4.455	-0.0694	143.1992	-12.2175	0.3021	20.8914	259.7746	0.9739	-92.9668	41.3365
PerCapInc	-11.0006	0.0582	-0.0011	-0.5347	0.0198	-0.0008	0.4192	0.9739	0.4048	14.7298	-11.0523
PovertyRate	-850.57	-7.4612	0.1134	-776.222	-2.9532	0.3185	-84.3838	-92.9668	14.7298	4789.983	1292.589
%Bdegr	-2241.91	16.1584	-0.2907	1108.272	-110.929	1.9439	123.8404	41.3365	-11.0523	1292.589	16421.97

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Arts, Recreation, and Entertainment											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-51.7697	-0.3015	-0.0049	18.5817	-3.0226	0.0545	44.2495	21.1615	3.0072	-9.6269	231.5166
Std. Error:	14.4635	0.5107	0.0088	12.3268	1.1918	0.0239	11.7155	3.3537	0.4484	33.9145	34.6268
T Statistic:	-3.5793	-0.5903	-0.5581	1.5074	-2.5361	2.2796	3.777	6.3099	6.7062	-0.2839	6.6861
P-value	0.0004	0.5552	0.577	0.1321	0.0114	0.0229	0.0002	0	0	0.7766	0
Lower 95% Bound	-80.1617	-1.3041	-0.0222	-5.616	-5.3621	0.0076	21.2519	14.5782	2.127	-76.2013	163.5438
Upper 95% Bound	-23.3776	0.7011	0.0124	42.7793	-0.683	0.1014	67.2471	27.7449	3.8875	56.9475	299.4894
R-Squared	0.3664										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	209.1934	-3.6031	0.0588	-21.6568	4.975	-0.0946	-41.6936	-12.944	-5.0354	-334.312	36.8732
P (1000s)	-3.6031	0.2609	-0.0044	3.2905	-0.2739	0.0047	2.7658	0.0892	0.0177	-0.7559	-1.0291
P*P	0.0588	-0.0044	0.0001	-0.0516	0.0046	-0.0001	-0.0397	-0.0015	-0.0004	0.0073	0.0185
R	-21.6568	3.2905	-0.0516	151.9505	-11.4009	0.1887	39.3506	5.1146	-0.5944	-158.79	7.2236
R*P	4.975	-0.2739	0.0046	-11.4009	1.4204	-0.0273	-3.0367	-0.3884	-0.0448	-0.2027	-0.5583
R*P*P	-0.0946	0.0047	-0.0001	0.1887	-0.0273	0.0006	0.0486	0.0102	0.001	0.0476	0.0099
SqMi/Person	-41.6936	2.7658	-0.0397	39.3506	-3.0367	0.0486	137.2524	-3.2479	-0.0047	-29.0923	-15.9712
Rural	-12.944	0.0892	-0.0015	5.1146	-0.3884	0.0102	-3.2479	11.2473	0.1415	-3.4943	-1.634
PerCapInc	-5.0354	0.0177	-0.0004	-0.5944	-0.0448	0.001	-0.0047	0.1415	0.2011	9.9969	-7.5649
PovertyRate	-334.312	-0.7559	0.0073	-158.79	-0.2027	0.0476	-29.0923	-3.4943	9.9969	1150.19	-34.0683
%Bdegr	36.8732	-1.0291	0.0185	7.2236	-0.5583	0.0099	-15.9712	-1.634	-7.5649	-34.0683	1199.016

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Jobs\*—Arts, Recreation, and Entertainment**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	32.4301	1.2281	-0.0137	3147.347	-426.234	8.8219
Std. Error:	878.9259	99.012	2.1317	1067.352	208.4467	5.6213
T Statistic:	0.0369	0.0124	-0.0064	2.9487	-2.0448	1.5694
P-value	0.9706	0.9901	0.9949	0.0033	0.0412	0.117
Lower 95% Bound	-1692.89	-193.132	-4.1981	1052.146	-835.413	-2.2126
Upper 95% Bound	1757.754	195.5877	4.1708	5242.548	-17.0551	19.8564
R-Squared	0.0246					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	772510.8	-73565.5	1352.724	-772511	73565.54	-1352.72
P (1000s)	-73565.5	9803.371	-203.107	73565.54	-9803.37	203.1072
P*P	1352.724	-203.107	4.544	-1352.72	203.1072	-4.544
R	-772511	73565.54	-1352.72	1139239	-132990	2627.896
R*P	73565.54	-9803.37	203.1072	-132990	43450.03	-1064.73
R*P*P	-1352.72	203.1072	-4.544	2627.896	-1064.73	31.5987

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Jobs\*—Arts, Recreation, and Entertainment**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	47.896	-0.2447	0.0134	926.1332	-67.3456	1.1251
Std. Error:	130.9924	10.6271	0.1906	250.5126	27.2159	0.5499
T Statistic:	0.3656	-0.023	0.0704	3.697	-2.4745	2.0461
P-value	0.7147	0.9816	0.9439	0.0002	0.0136	0.0411
Lower 95% Bound	-209.241	-21.1056	-0.3607	434.3793	-120.77	0.0457
Upper 95% Bound	305.0328	20.6161	0.3875	1417.887	-13.9211	2.2045
R-Squared	0.0253					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	17159	-1283.63	20.7425	-17159	1283.628	-20.7425
P (1000s)	-1283.63	112.9346	-1.9753	1283.628	-112.935	1.9753
P*P	20.7425	-1.9753	0.0363	-20.7425	1.9753	-0.0363
R	-17159	1283.628	-20.7425	62756.57	-5664.09	97.2578
R*P	1283.628	-112.935	1.9753	-5664.09	740.703	-14.3737
R*P*P	-20.7425	1.9753	-0.0363	97.2578	-14.3737	0.3024

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Arts, Recreation, and Entertainment								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	1107.701	-49.8054	0.8102	2420.145	-356.011	7.4131	-1192.4126	-410.425
Std. Error:	1389.282	111.1886	2.2844	1271.165	218.9436	5.7882	1280.4957	774.7367
T Statistic:	0.7973	-0.4479	0.3546	1.9039	-1.626	1.2807	-0.9312	-0.5298
P-value	0.4255	0.6543	0.7229	0.0573	0.1043	0.2007	0.352	0.5964
Lower 95% Bound	-1619.46	-268.068	-3.6741	-75.1488	-785.796	-3.9491	-3706.0234	-1931.23
Upper 95% Bound	3834.859	168.4576	5.2944	4915.439	73.7753	18.7753	1321.1983	1110.382
R-Squared	0.026							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1930105	-118026	2066.845	-1473695	142282.9	-2815.73	-946102.04	-626356
P (1000s)	-118026	12362.9	-244.635	107106.2	-13003	263.7512	63360.3942	9169.408
P*P	2066.845	-244.635	5.2185	-1894.43	254.7841	-5.5212	-1029.4369	-140.641
R	-1473695	107106.2	-1894.43	1615860	-179020	3549.541	783640.344	263440.8
R*P	142282.9	-13003	254.7841	-179020	47936.29	-1155.5	-73906.491	-27407.9
R*P*P	-2815.73	263.7512	-5.5212	3549.541	-1155.5	33.5033	1334.3864	715.0465
SqMi/Person	-946102	63360.39	-1029.44	783640.3	-73906.5	1334.386	1639669.14	36886.16
Rural	-626356	9169.408	-140.641	263440.8	-27407.9	715.0465	36886.1558	600217

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Arts, Recreation, and Entertainment								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	149.5789	-3.9326	0.0664	869.8594	-62.2414	1.0218	-159.2731	-44.4212
Std. Error:	178.317	12.0006	0.2067	261.3445	28.0192	0.5641	277.1938	78.3472
T Statistic:	0.8388	-0.3277	0.3211	3.3284	-2.2214	1.8114	-0.5746	-0.567
P-value	0.4018	0.7432	0.7482	0.0009	0.0266	0.0705	0.5657	0.5709
Lower 95% Bound	-200.457	-27.4898	-0.3394	356.8405	-117.243	-0.0855	-703.404	-198.217
Upper 95% Bound	499.6149	19.6247	0.4721	1382.878	-7.2397	2.1291	384.8579	109.3743
R-Squared	0.0262							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	31796.96	-1862.73	29.0547	-25654.9	2049.076	-35.7213	-25809.814	-5308.77
P (1000s)	-1862.73	144.0154	-2.4211	1685.954	-148.424	2.5859	1522.6325	24.9195
P*P	29.0547	-2.4211	0.0427	-26.5127	2.4846	-0.0451	-21.8009	-0.3739
R	-25654.9	1685.954	-26.5127	68300.96	-6157.63	106.2176	19043.6659	1577.773
R*P	2049.076	-148.424	2.4846	-6157.63	785.0764	-15.1889	-1668.6565	-159.871
R*P*P	-35.7213	2.5859	-0.0451	106.2176	-15.1889	0.3182	27.4652	5.0401
SqMi/Person	-25809.8	1522.633	-21.8009	19043.67	-1668.66	27.4652	76836.4061	-2088.99
Rural	-5308.77	24.9195	-0.3739	1577.773	-159.871	5.0401	-2088.9858	6138.286

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Arts, Recreation, and Entertainment											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	35.1469	-10.5595	0.1492	4595.509	-361.698	6.644	-824.3857	119.0293	68.7089	-8878.78	-3732.92
Std. Error:	1882.396	110.7539	2.2716	1481.224	220.951	5.7803	1272.5496	778.0565	30.7121	3341.025	6186.221
T Statistic:	0.0187	-0.0953	0.0657	3.1025	-1.637	1.1494	-0.6478	0.153	2.2372	-2.6575	-0.6034
P-value:	0.9851	0.9241	0.9476	0.002	0.102	0.2507	0.5173	0.8785	0.0256	0.008	0.5464
Lower 95% Bound	-3660.02	-227.971	-4.31	1687.85	-795.427	-4.7028	-3322.4134	-1408.3	8.4209	-15437.2	-15876.5
Upper 95% Bound	3730.309	206.8515	4.6085	7503.167	72.0307	17.9909	1673.6419	1646.362	128.997	-2320.32	8410.69
R-Squared	0.0483										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Intercept	3543414	-124781	2194.668	-1722404	178047.4	-3429.65	-992370.71	-686847	-25635.6	-1982146	-5224492
P (1000s)	-124781	12266.43	-242.367	113389.7	-13082.8	262.3879	63381.4655	10381.86	135.6686	-17387.3	37655.14
P*P	2194.668	-242.367	5.1603	-1998.64	255.7491	-5.4836	-1030.8143	-161.695	-2.5424	264.3209	-677.492
R	-1722404	113389.7	-1998.64	2194026	-197064	3714.534	845506.295	333707.5	-1246.06	-1808887	2582688
R*P	178047.4	-13082.8	255.7491	-197064	48819.34	-1163.48	-75120.574	-28471.4	46.1573	-6882.1	-258505
R*P*P	-3429.65	262.3879	-5.4836	3714.534	-1163.48	33.4124	1334.8024	704.0746	-1.9715	742.1307	4530.075
SqMi/Person	-992371	63381.47	-1030.81	845506.3	-75120.6	1334.802	1619382.6	48684.69	976.9375	-196646	288594.4
Rural	-686847	10381.86	-161.695	333707.5	-28471.4	704.0746	48684.6914	605371.9	2269.547	-216647	96329.45
PerCapInc	-25635.6	135.6686	-2.5424	-1246.06	46.1573	-1.9715	976.9375	2269.547	943.2303	34325.86	-25755.9
PovertyRate	-1982146	-17387.3	264.3209	-1808887	-6882.1	742.1307	-196645.73	-216647	34325.86	11162449	3012216
%Bdegr	-5224492	37655.14	-677.492	2582688	-258505	4530.075	288594.443	96329.45	-25755.9	3012216	38269325

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Arts, Recreation, and Entertainment											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-718.899	1.2426	-0.0319	975.0446	-75.8686	1.2433	-132.0266	1.2287	32.3727	944.4847	-595.474
Std. Error:	341.6746	12.0655	0.2079	291.199	28.1543	0.5645	276.757	79.2253	10.5933	801.168	817.9962
T Statistic:	-2.104	0.103	-0.1533	3.3484	-2.6947	2.2026	-0.477	0.0155	3.056	1.1789	-0.728
P-value:	0.0357	0.918	0.8782	0.0009	0.0072	0.0279	0.6335	0.9876	0.0023	0.2388	0.4669
Lower 95% Bound	-1389.61	-22.442	-0.4399	403.4181	-131.136	0.1352	-675.3034	-154.291	11.5781	-628.216	-2201.21
Upper 95% Bound	-48.1886	24.9273	0.3762	1546.671	-20.6015	2.3513	411.2502	156.7488	53.1674	2517.186	1010.261
R-Squared	0.042										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Intercept	116741.6	-2010.71	32.7963	-12085.7	2776.339	-52.7937	-23267.351	-7223.45	-2810.02	-186565	20577.28
P (1000s)	-2010.71	145.5762	-2.4489	1836.304	-152.856	2.6214	1543.4702	49.765	9.8954	-421.852	-574.32
P*P	32.7963	-2.4489	0.0432	-28.7786	2.5673	-0.0459	-22.1548	-0.811	-0.2082	4.0628	10.3476
R	-12085.7	1836.304	-28.7786	84796.83	-6362.33	105.2965	21959.817	2854.252	-331.734	-88613.6	4031.156
R*P	2776.339	-152.856	2.5673	-6362.33	792.6645	-15.2427	-1694.631	-216.742	-24.9892	-113.135	-311.538
R*P*P	-52.7937	2.6214	-0.0459	105.2965	-15.2427	0.3186	27.1025	5.7036	0.547	26.5482	5.5014
SqMi/Person	-23267.4	1543.47	-22.1548	21959.82	-1694.63	27.1025	76594.4541	-1812.53	-2.6289	-16235.1	-8912.84
Rural	-7223.45	49.765	-0.811	2854.252	-216.742	5.7036	-1812.5302	6276.646	78.9776	-1950	-911.867
PerCapInc	-2810.02	9.8954	-0.2082	-331.734	-24.9892	0.547	-2.6289	78.9776	112.2171	5578.812	-4221.64
PovertyRate	-186565	-421.852	4.0628	-88613.6	-113.135	26.5482	-16235.11	-1950	5578.812	641870.2	-19012
%Bdegr	20577.28	-574.32	10.3476	4031.156	-311.538	5.5014	-8912.8434	-911.867	-4221.64	-19012	669117.9

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Establishments\*—Food and Lodging**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	413.8212	-11.8334	0.1814	-239.571	5.6261	-0.0162
Std. Error:	68.3319	7.6977	0.1657	82.981	16.2056	0.437
T Statistic:	6.0561	-1.5373	1.0945	-2.8871	0.3472	-0.0371
P-value	0	0.1246	0.2741	0.004	0.7286	0.9704
Lower 95% Bound	279.6864	-26.9439	-0.1439	-402.462	-26.1854	-0.8741
Upper 95% Bound	547.956	3.277	0.5067	-76.6805	37.4376	0.8417
R-Squared	0.0147					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	4669.243	-444.648	8.1762	-4669.24	444.648	-8.1762
P (1000s)	-444.648	59.254	-1.2276	444.648	-59.254	1.2276
P*P	8.1762	-1.2276	0.0275	-8.1762	1.2276	-0.0275
R	-4669.24	444.648	-8.1762	6885.84	-803.822	15.8836
R*P	444.648	-59.254	1.2276	-803.822	262.6225	-6.4355
R*P*P	-8.1762	1.2276	-0.0275	15.8836	-6.4355	0.191

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Establishments\*—Food and Lodging**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	372.596	-7.9076	0.1092	-306.897	19.2897	-0.3215
Std. Error:	23.8323	1.9335	0.0347	45.5774	4.9516	0.1
T Statistic:	15.6341	-4.0899	3.1494	-6.7335	3.8957	-3.2133
P-value	0	0	0.0017	0	0.0001	0.0014
Lower 95% Bound	325.8134	-11.7029	0.0411	-396.365	9.5698	-0.5179
Upper 95% Bound	419.3787	-4.1122	0.1773	-217.429	29.0095	-0.1251
R-Squared	0.0781					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	567.9795	-42.4893	0.6866	-567.98	42.4893	-0.6866
P (1000s)	-42.4893	3.7382	-0.0654	42.4893	-3.7382	0.0654
P*P	0.6866	-0.0654	0.0012	-0.6866	0.0654	-0.0012
R	-567.98	42.4893	-0.6866	2077.303	-187.487	3.2193
R*P	42.4893	-3.7382	0.0654	-187.487	24.518	-0.4758
R*P*P	-0.6866	0.0654	-0.0012	3.2193	-0.4758	0.01

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Food and Lodging								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	431.8291	-11.9514	0.183	-246.011	6.3184	-0.036	3.5986	-19.8146
Std. Error:	108.0785	8.6499	0.1777	98.8896	17.0326	0.4503	99.6155	60.2702
T Statistic:	3.9955	-1.3817	1.0299	-2.4877	0.371	-0.08	0.0361	-0.3288
P-value	0.0001	0.1675	0.3034	0.0131	0.7108	0.9363	0.9712	0.7424
Lower 95% Bound	219.6712	-28.9311	-0.1658	-440.131	-27.1165	-0.9199	-191.9464	-138.125
Upper 95% Bound	643.9869	5.0282	0.5319	-51.8907	39.7534	0.8479	199.1436	98.4957
R-Squared	0.0149							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	11680.95	-714.289	12.5085	-8918.77	861.0928	-17.0407	-5725.789	-3790.69
P (1000s)	-714.289	74.82	-1.4805	648.2046	-78.6939	1.5962	383.4557	55.4931
P*P	12.5085	-1.4805	0.0316	-11.465	1.5419	-0.0334	-6.2301	-0.8512
R	-8918.77	648.2046	-11.465	9779.147	-1083.43	21.4817	4742.5743	1594.338
R*P	861.0928	-78.6939	1.5419	-1083.43	290.1094	-6.9931	-447.2805	-165.872
R*P*P	-17.0407	1.5962	-0.0334	21.4817	-6.9931	0.2028	8.0757	4.3274
SqMi/Person	-5725.79	383.4557	-6.2301	4742.574	-447.281	8.0757	9923.242	223.2342
Rural	-3790.69	55.4931	-0.8512	1594.338	-165.872	4.3274	223.2342	3632.5

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Food and Lodging								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	251.7606	-4.7441	0.0637	-249.916	13.9994	-0.2013	113.6075	80.5622
Std. Error:	31.6217	2.1281	0.0367	46.3453	4.9688	0.1	49.1559	13.8936
T Statistic:	7.9616	-2.2292	1.7371	-5.3925	2.8175	-2.012	2.3112	5.7985
P-value	0	0.0261	0.0828	0	0.005	0.0446	0.0211	0
Lower 95% Bound	189.6873	-8.9216	-0.0083	-340.892	4.2457	-0.3976	17.1145	53.289
Upper 95% Bound	313.834	-0.5666	0.1356	-158.94	23.7531	-0.0049	210.1006	107.8354
R-Squared	0.125							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	999.932	-58.5779	0.9137	-806.782	64.4381	-1.1233	-811.6519	-166.947
P (1000s)	-58.5779	4.5289	-0.0761	53.0189	-4.6675	0.0813	47.8829	0.7837
P*P	0.9137	-0.0761	0.0013	-0.8338	0.0781	-0.0014	-0.6856	-0.0118
R	-806.782	53.0189	-0.8338	2147.889	-193.641	3.3403	598.874	49.6169
R*P	64.4381	-4.6675	0.0781	-193.641	24.6886	-0.4777	-52.4749	-5.0275
R*P*P	-1.1233	0.0813	-0.0014	3.3403	-0.4777	0.01	0.8637	0.1585
SqMi/Person	-811.652	47.8829	-0.6856	598.874	-52.4749	0.8637	2416.3063	-65.6932
Rural	-166.947	0.7837	-0.0118	49.6169	-5.0275	0.1585	-65.6932	193.0332

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Food and Lodging											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	442.4893	-9.1754	0.1373	-55.3707	5.3904	-0.088	30.7879	15.4062	1.8483	-885.51	-168.955
Std. Error:	146.6486	8.6283	0.177	115.3952	17.2132	0.4503	99.1383	60.6147	2.3926	260.2835	481.9392
T Statistic:	3.0173	-1.0634	0.7758	-0.4798	0.3132	-0.1954	0.3106	0.2542	0.7725	-3.4021	-0.3506
P-value	0.0026	0.2879	0.4381	0.6315	0.7542	0.8451	0.7562	0.7994	0.44	0.0007	0.726
Lower 95% Bound	154.6167	-26.1128	-0.2101	-281.893	-28.3994	-0.972	-163.8216	-103.581	-2.8484	-1396.45	-1115.01
Upper 95% Bound	730.362	7.7621	0.4847	171.1512	39.1801	0.796	225.3975	134.3935	6.5451	-374.571	777.0963
R-Squared	0.0347										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	21505.81	-757.327	13.32	-10453.7	1080.611	-20.8154	-6022.9282	-4168.63	-155.588	-12030.1	-31708.7
P (1000s)	-757.327	74.4478	-1.471	688.1884	-79.4027	1.5925	384.6768	63.0099	0.8234	-105.527	228.5378
P*P	13.32	-1.471	0.0313	-12.1302	1.5522	-0.0333	-6.2563	-0.9814	-0.0154	1.6042	-4.1119
R	-10453.7	688.1884	-12.1302	13316.05	-1196.03	22.5444	5131.574	2025.349	-7.5626	-10978.6	15674.93
R*P	1080.611	-79.4027	1.5522	-1196.03	296.2959	-7.0615	-455.9242	-172.8	0.2801	-41.7691	-1568.93
R*P*P	-20.8154	1.5925	-0.0333	22.5444	-7.0615	0.2028	8.1012	4.2732	-0.012	4.5042	27.4941
SqMi/Person	-6022.93	384.6768	-6.2563	5131.574	-455.924	8.1012	9828.4089	295.4787	5.9293	-1193.49	1751.547
Rural	-4168.63	63.0099	-0.9814	2025.349	-172.8	4.2732	295.4787	3674.143	13.7744	-1314.88	584.6458
PerCapInc	-155.588	0.8234	-0.0154	-7.5626	0.2801	-0.012	5.9293	13.7744	5.7247	208.3316	-156.319
PovertyRate	-12030.1	-105.527	1.6042	-10978.6	-41.7691	4.5042	-1193.4886	-1314.88	208.3316	67747.49	18281.84
%Bdegr	-31708.7	228.5378	-4.1119	15674.93	-1568.93	27.4941	1751.5467	584.6458	-156.319	18281.84	232265.4

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Food and Lodging											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-102.031	-2.3758	0.0205	-119.333	5.405	-0.0778	125.3649	107.5217	8.074	89.494	831.1883
Std. Error:	54.6816	1.931	0.0333	46.6035	4.5058	0.0903	44.2922	12.6792	1.6953	128.2189	130.9121
T Statistic:	-1.8659	-1.2304	0.6148	-2.5606	1.1996	-0.8609	2.8304	8.4802	4.7625	0.698	6.3492
P-value	0.0624	0.2189	0.5389	0.0106	0.2307	0.3895	0.0048	0	0	0.4854	0
Lower 95% Bound	-209.372	-6.1663	-0.0449	-210.816	-3.44	-0.2551	38.4189	82.6323	4.746	-162.201	574.2066
Upper 95% Bound	5.3094	1.4147	0.0858	-27.8502	14.2499	0.0996	212.3108	132.4111	11.402	341.189	1088.17
R-Squared	0.2989										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	2990.076	-51.5	0.84	-309.548	71.1098	-1.3522	-595.9416	-185.013	-71.9725	-4778.44	527.0415
P (1000s)	-51.5	3.7286	-0.0627	47.0329	-3.9151	0.0671	39.5326	1.2746	0.2534	-10.8048	-14.7099
P*P	0.84	-0.0627	0.0011	-0.7371	0.0658	-0.0012	-0.5674	-0.0208	-0.0053	0.1041	0.265
R	-309.548	47.0329	-0.7371	2171.883	-162.957	2.6969	562.452	73.1053	-8.4966	-2269.64	103.2491
R*P	71.1098	-3.9151	0.0658	-162.957	20.3023	-0.3904	-43.4042	-5.5514	-0.64	-2.8977	-7.9794
R*P*P	-1.3522	0.0671	-0.0012	2.6969	-0.3904	0.0082	0.6942	0.1461	0.014	0.68	0.1409
SqMi/Person	-595.942	39.5326	-0.5674	562.452	-43.4042	0.6942	1961.7971	-46.4239	-0.0673	-415.826	-228.283
Rural	-185.013	1.2746	-0.0208	73.1053	-5.5514	0.1461	-46.4239	160.7624	2.0228	-49.9448	-23.3555
PerCapInc	-71.9725	0.2534	-0.0053	-8.4966	-0.64	0.014	-0.0673	2.0228	2.8742	142.8889	-108.128
PovertyRate	-4778.44	-10.8048	0.1041	-2269.64	-2.8977	0.68	-415.8263	-49.9448	142.8889	16440.08	-486.95
%Bdegr	527.0415	-14.7099	0.265	103.2491	-7.9794	0.1409	-228.2827	-23.3555	-108.128	-486.95	17137.97

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Food and Lodging

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	491.731	-19.2845	0.3792	10459.41	-1636.26	34.7458
Std. Error:	6085.028	685.4851	14.7581	7389.547	1443.13	38.9175
T Statistic:	0.0808	-0.0281	0.0257	1.4154	-1.1338	0.8928
P-value	0.9356	0.9776	0.9795	0.1573	0.2572	0.3722
Lower 95% Bound	-11453.1	-1364.89	-28.5908	-4046.2	-4469.11	-41.6488
Upper 95% Bound	12436.58	1326.316	29.3492	24965.02	1196.59	111.1405
R-Squared	0.0061					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	37027567	-3526103	64838.05	-3.7E+07	3526103	-64838
P (1000s)	-3526103	469889.8	-9735.22	3526103	-469890	9735.223
P*P	64838.05	-9735.22	217.8008	-64838	9735.223	-217.801
R	-3.7E+07	3526103	-64838	54605402	-6374386	125958.9
R*P	3526103	-469890	9735.223	-6374386	2082623	-51033.9
R*P*P	-64838	9735.223	-217.801	125958.9	-51033.9	1514.569

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Food and Lodging

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	280.5873	0.8225	0.0095	924.6816	-77.1626	1.2277
Std. Error:	647.4777	52.5282	0.942	1238.25	134.5243	2.718
T Statistic:	0.4334	0.0157	0.01	0.7468	-0.5736	0.4517
P-value	0.6649	0.9875	0.992	0.4554	0.5664	0.6516
Lower 95% Bound	-990.405	-102.29	-1.8397	-1505.99	-341.233	-4.1078
Upper 95% Bound	1551.58	103.9348	1.8586	3355.355	186.9074	6.5632
R-Squared	0.0009					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	419227.3	-31361.5	506.778	-419227	31361.5	-506.778
P (1000s)	-31361.5	2759.208	-48.26	31361.5	-2759.21	48.26
P*P	506.778	-48.26	0.8874	-506.778	48.26	-0.8874
R	-419227	31361.5	-506.778	1533263	-138385	2376.193
R*P	31361.5	-2759.21	48.26	-138385	18096.79	-351.177
R*P*P	-506.778	48.26	-0.8874	2376.193	-351.177	7.3876

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Food and Lodging								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	13144.78	-322.649	5.1697	4217.289	-1005.03	19.6943	-4524.5172	-10049.8
Std. Error:	9602.418	768.5115	15.7893	8786.015	1513.291	40.0068	8850.5092	5354.813
T Statistic:	1.3689	-0.4198	0.3274	0.48	-0.6641	0.4923	-0.5112	-1.8768
P-value	0.1714	0.6747	0.7434	0.6314	0.5068	0.6227	0.6093	0.0609
Lower 95% Bound	-5704.75	-1831.24	-25.8247	-13029.6	-3975.62	-58.8389	-21898.052	-20561.3
Upper 95% Bound	31994.31	1185.937	36.164	21464.22	1965.559	98.2276	12849.0175	461.6932
R-Squared	0.0108							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	92206422	-5638415	98738.88	-7E+07	6797245	-134515	-45197902	-3E+07
P (1000s)	-5638415	590609.9	-11686.9	5116760	-621189	12600.12	3026900.64	438047.9
P*P	98738.88	-11686.9	249.3016	-90502.1	12171.74	-263.762	-49179.037	-6718.78
R	-7E+07	5116760	-90502.1	77194062	-8552290	169571.4	37436658.8	12585295
R*P	6797245	-621189	12171.74	-8552290	2290049	-55201.4	-3530716.8	-1309349
R*P*P	-134515	12600.12	-263.762	169571.4	-55201.4	1600.543	63747.3173	34159.74
SqMi/Person	-4.5E+07	3026901	-49179	37436659	-3530717	63747.32	78331513.4	1762153
Rural	-3E+07	438047.9	-6718.78	12585295	-1309349	34159.74	1762153.31	28674020

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Food and Lodging								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	254.4767	-0.3802	0.0265	921.6875	-77.106	1.2497	-92.5342	60.3849
Std. Error:	881.7873	59.3438	1.0221	1292.363	138.5565	2.7894	1370.7385	387.4313
T Statistic:	0.2886	-0.0064	0.0259	0.7132	-0.5565	0.448	-0.0675	0.1559
P-value	0.773	0.9949	0.9793	0.4759	0.578	0.6543	0.9462	0.8762
Lower 95% Bound	-1476.47	-116.872	-1.9798	-1615.22	-349.092	-4.226	-2783.2916	-700.142
Upper 95% Bound	1985.424	116.1117	2.0329	3458.594	194.8803	6.7254	2598.2232	820.9118
R-Squared	0.001							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	777548.9	-45550.3	710.4909	-627355	50107.2	-873.513	-631141.96	-129818
P (1000s)	-45550.3	3521.689	-59.2038	41227.58	-3629.49	63.234	37233.7935	609.3716
P*P	710.4909	-59.2038	1.0447	-648.329	60.7569	-1.1027	-533.1095	-9.1435
R	-627355	41227.58	-648.329	1670202	-150576	2597.4	465685.525	38582.18
R*P	50107.2	-3629.49	60.7569	-150576	19197.92	-371.423	-40804.601	-3909.41
R*P*P	-873.513	63.234	-1.1027	2597.4	-371.423	7.781	671.6223	123.2487
SqMi/Person	-631142	37233.79	-533.11	465685.5	-40804.6	671.6223	1878924.07	-51083.2
Rural	-129818	609.3716	-9.1435	38582.18	-3909.41	123.2487	-51083.151	150103

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Food and Lodging											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	24222.94	-249.221	4.0761	9583.365	-573.85	8.5429	-3645.2164	-8423.55	118.0139	-53764.5	-79563.9
Std. Error:	13087.16	770.0047	15.7933	10298.06	1536.138	40.1873	8847.2659	5409.355	213.5223	23228.12	43009.04
T Statistic:	1.8509	-0.3237	0.2581	0.9306	-0.3736	0.2126	-0.412	-1.5572	0.5527	-2.3146	-1.8499
P-value	0.0646	0.7463	0.7964	0.3523	0.7088	0.8317	0.6804	0.1198	0.5806	0.0209	0.0647
Lower 95% Bound	-1467.28	-1760.75	-26.9264	-10631.8	-3589.3	-70.3451	-21012.488	-19042.2	-301.132	-99361.5	-163991
Upper 95% Bound	49913.16	1262.306	35.0785	29798.55	2441.605	87.4309	13722.0551	2195.067	537.1603	-8167.43	4863.23
R-Squared	0.0221										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1.71E+08	-6031405	106081	-8.3E+07	8606060	-165775	-47967008	-3.3E+07	-1239116	-9.6E+07	-2.5E+08
P (1000s)	-6031405	592907.3	-11715	5480779	-632368	12682.72	3063592.3	501815.2	6557.648	-840427	1820090
P*P	106081	-11715	249.4295	-96605.6	12361.83	-265.052	-49825.211	-7815.66	-122.887	12776.15	-32747.1
R	-8.3E+07	5480779	-96605.6	1.06E+08	-9525228	179544.9	40868202.6	16130013	-60229.2	-8.7E+07	1.25E+08
R*P	8606060	-632368	12361.83	-9525228	2359721	-56237.9	-3631011.2	-1376187	2231.051	-332652	-1.2E+07
R*P*P	-165775	12682.72	-265.052	179544.9	-56237.9	1615.016	64518.7107	34031.99	-95.2943	35871.46	218964.7
SqMi/Person	-4.8E+07	3063592	-49825.2	40868203	-3631011	64518.71	78274114.1	2353212	47221.03	-9505024	13949436
Rural	-3.3E+07	501815.2	-7815.66	16130013	-1376187	34031.99	2353212.32	29261120	109700.3	-1E+07	4656159
PerCapInc	-1239116	6557.648	-122.887	-60229.2	2231.051	-95.2943	47221.0295	109700.3	45591.77	1659167	-1244932
PovertyRate	-9.6E+07	-840427	12776.15	-8.7E+07	-332652	35871.46	-9505023.9	-1E+07	1659167	5.4E+08	1.46E+08
%Bdegr	-2.5E+08	1820090	-32747.1	1.25E+08	-1.2E+07	218964.7	13949436.3	4656159	-1244932	1.46E+08	1.85E+09

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Food and Lodging											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-1312.2	10.8956	-0.1823	1265.2	-105.736	1.6814	-16.0281	158.8162	59.1224	1106.518	-1004.48
Std. Error:	1701.174	60.0733	1.0349	1449.859	140.1783	2.8104	1377.954	394.4572	52.7431	3988.96	4072.747
T Statistic:	-0.7713	0.1814	-0.1762	0.8726	-0.7543	0.5983	-0.0116	0.4026	1.1209	0.2774	-0.2466
P-value	0.4407	0.8561	0.8602	0.3831	0.4509	0.5498	0.9907	0.6873	0.2627	0.7816	0.8053
Lower 95% Bound	-4651.62	-107.029	-2.2139	-1580.89	-380.908	-3.8354	-2720.9656	-615.507	-44.4129	-6723.85	-8999.32
Upper 95% Bound	2027.226	128.82	1.8493	4111.289	169.4353	7.1983	2688.9095	933.1397	162.6576	8936.887	6990.36
R-Squared	0.0036										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	2893994	-49845.1	813.0116	-299601	68824.75	-1308.74	-576791.8	-179068	-69659.8	-4624890	510105.7
P (1000s)	-49845.1	3608.797	-60.7069	45521.52	-3789.26	64.9842	38262.2392	1233.661	245.3048	-10457.6	-14237.3
P*P	813.0116	-60.7069	1.0711	-713.415	63.6429	-1.1378	-549.2129	-20.1056	-5.1603	100.7153	256.5143
R	-299601	45521.52	-713.415	2102092	-157721	2610.275	544378.36	70756.18	-8223.6	-2196710	99931.34
R*P	68824.75	-3789.26	63.6429	-157721	19649.95	-377.863	-42009.477	-5372.97	-619.476	-2804.6	-7722.95
R*P*P	-1308.74	64.9842	-1.1378	2610.275	-377.863	7.8983	671.8653	141.3907	13.5605	658.1226	136.3773
SqMi/Person	-576792	38262.24	-549.213	544378.4	-42009.5	671.8653	1898757.32	-44932.2	-65.1706	-402464	-220947
Rural	-179068	1233.661	-20.1056	70756.18	-5372.97	141.3907	-44932.169	155596.5	1957.834	-48339.9	-22605
PerCapInc	-69659.8	245.3048	-5.1603	-8223.6	-619.476	13.5605	-65.1706	1957.834	2781.833	138297.4	-104653
PovertyRate	-4624890	-10457.6	100.7153	-2196710	-2804.6	658.1226	-402464.32	-48339.9	138297.4	15911802	-471303
%Bdegr	510105.7	-14237.3	256.5143	99931.34	-7722.95	136.3773	-220947.15	-22605	-104653	-471303	16587264

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Establishments\*—Other

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	361.1677	-6.0294	0.078	-276.035	10.9658	-0.1162
Std. Error:	20.5782	2.3182	0.0499	24.9898	4.8803	0.1316
T Statistic:	17.551	-2.6009	1.5634	-11.0459	2.2469	-0.8833
P-value	0	0.0095	0.1184	0	0.0249	0.3774
Lower 95% Bound	320.773	-10.5799	-0.0199	-325.089	1.3858	-0.3746
Upper 95% Bound	401.5625	-1.4789	0.176	-226.98	20.5459	0.1421
R-Squared	0.2046					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	423.4613	-40.3259	0.7415	-423.461	40.3259	-0.7415
P (1000s)	-40.3259	5.3738	-0.1113	40.3259	-5.3738	0.1113
P*P	0.7415	-0.1113	0.0025	-0.7415	0.1113	-0.0025
R	-423.461	40.3259	-0.7415	624.4881	-72.8999	1.4405
R*P	40.3259	-5.3738	0.1113	-72.8999	23.8177	-0.5836
R*P*P	-0.7415	0.1113	-0.0025	1.4405	-0.5836	0.0173

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Establishments\*—Other

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	349.3559	-4.9046	0.0573	-290.817	14.1504	-0.188
Std. Error:	17.8653	1.4494	0.026	34.166	3.7118	0.075
T Statistic:	19.555	-3.3839	2.2062	-8.5119	3.8123	-2.5073
P-value	0	0.0007	0.0277	0	0.0001	0.0124
Lower 95% Bound	314.2865	-7.7497	0.0063	-357.885	6.8641	-0.3353
Upper 95% Bound	384.4254	-2.0595	0.1084	-223.75	21.4366	-0.0408
R-Squared	0.1302					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	319.1692	-23.8764	0.3858	-319.169	23.8764	-0.3858
P (1000s)	-23.8764	2.1007	-0.0367	23.8764	-2.1007	0.0367
P*P	0.3858	-0.0367	0.0007	-0.3858	0.0367	-0.0007
R	-319.169	23.8764	-0.3858	1167.315	-105.356	1.8091
R*P	23.8764	-2.1007	0.0367	-105.356	13.7776	-0.2674
R*P*P	-0.3858	0.0367	-0.0007	1.8091	-0.2674	0.0056

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Other								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	377.7331	-9.0525	0.1276	-304.665	13.5164	-0.1494	-89.9351	32.9728
Std. Error:	32.2849	2.5839	0.0531	29.5401	5.0879	0.1345	29.7569	18.0038
T Statistic:	11.7	-3.5035	2.4043	-10.3136	2.6566	-1.111	-3.0223	1.8314
P-value	0	0.0005	0.0164		0	0.0081	0.2669	0.0026
Lower 95% Bound	314.3578	-14.1247	0.0234	-362.652	3.5288	-0.4135	-148.3479	-2.3686
Upper 95% Bound	441.1084	-3.9804	0.2318	-246.678	23.504	0.1146	-31.5224	68.3142
R-Squared	0.2175							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1042.318	-63.7376	1.1162	-795.842	76.8373	-1.5206	-510.9251	-338.252
P (1000s)	-63.7376	6.6764	-0.1321	57.8408	-7.022	0.1424	34.2166	4.9518
P*P	1.1162	-0.1321	0.0028	-1.0231	0.1376	-0.003	-0.5559	-0.076
R	-795.842	57.8408	-1.0231	872.6154	-96.6766	1.9169	423.1906	142.2664
R*P	76.8373	-7.022	0.1376	-96.6766	25.8871	-0.624	-39.9118	-14.8011
R*P*P	-1.5206	0.1424	-0.003	1.9169	-0.624	0.0181	0.7206	0.3861
SqMi/Person	-510.925	34.2166	-0.5559	423.1906	-39.9118	0.7206	885.4733	19.9197
Rural	-338.252	4.9518	-0.076	142.2664	-14.8011	0.3861	19.9197	324.1362

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Other								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	338.5781	-6.5423	0.0807	-301.315	14.8997	-0.1814	-109.0385	50.9291
Std. Error:	23.8819	1.6072	0.0277	35.0017	3.7526	0.0755	37.1244	10.493
T Statistic:	14.1772	-4.0705	2.9138	-8.6086	3.9705	-2.4008	-2.9371	4.8536
P-value	0	0.0001	0.0037		0	0.0001	0.0166	0.0034
Lower 95% Bound	291.6981	-9.6973	0.0263	-370.023	7.5333	-0.3297	-181.9136	30.3314
Upper 95% Bound	385.4582	-3.3873	0.135	-232.607	22.266	-0.0331	-36.1634	71.5269
R-Squared	0.162							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	570.3436	-33.4118	0.5212	-460.174	36.7544	-0.6407	-462.952	-95.2236
P (1000s)	-33.4118	2.5832	-0.0434	30.241	-2.6623	0.0464	27.3115	0.447
P*P	0.5212	-0.0434	0.0008	-0.4756	0.0446	-0.0008	-0.391	-0.0067
R	-460.174	30.241	-0.4756	1225.118	-110.45	1.9052	341.5872	28.3006
R*P	36.7544	-2.6623	0.0446	-110.45	14.082	-0.2724	-29.9308	-2.8676
R*P*P	-0.6407	0.0464	-0.0008	1.9052	-0.2724	0.0057	0.4926	0.0904
SqMi/Person	-462.952	27.3115	-0.391	341.5872	-29.9308	0.4926	1378.2186	-37.4702
Rural	-95.2236	0.447	-0.0067	28.3006	-2.8676	0.0904	-37.4702	110.1028

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Other											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	293.5267	-7.8743	0.1073	-233.016	10.1844	-0.1068	-79.687	43.7191	0.9054	-123.695	410.7955
Std. Error:	43.7251	2.5726	0.0528	34.4065	5.1323	0.1343	29.5593	18.073	0.7134	77.6067	143.6961
T Statistic:	6.713	-3.0608	2.0326	-6.7724	1.9844	-0.7951	-2.6958	2.419	1.2692	-1.5939	2.8588
P-value	0	0.0023	0.0424	0	0.0476	0.4268	0.0072	0.0158	0.2048	0.1114	0.0044
Lower 95% Bound	207.6939	-12.9244	0.0037	-300.556	0.1096	-0.3703	-137.7122	8.2416	-0.495	-276.037	128.7187
Upper 95% Bound	379.3594	-2.8242	0.2108	-165.475	20.2593	0.1568	-21.6617	79.1966	2.3058	28.6481	692.8724
R-Squared	0.2361										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1911.882	-67.327	1.1842	-929.339	96.0671	-1.8505	-535.4428	-370.595	-13.8319	-1069.49	-2818.92
P (1000s)	-67.327	6.6185	-0.1308	61.1805	-7.059	0.1416	34.1981	5.6016	0.0732	-9.3815	20.3172
P*P	1.1842	-0.1308	0.0028	-1.0784	0.138	-0.003	-0.5562	-0.0872	-0.0014	0.1426	-0.3655
R	-929.339	61.1805	-1.0784	1183.807	-106.328	2.0042	456.2008	180.055	-0.6723	-976.002	1393.513
R*P	96.0671	-7.059	0.138	-106.328	26.3409	-0.6278	-40.532	-15.362	0.0249	-3.7133	-139.479
R*P*P	-1.8505	0.1416	-0.003	2.0042	-0.6278	0.018	0.7202	0.3799	-0.0011	0.4004	2.4442
SqMi/Person	-535.443	34.1981	-0.5562	456.2008	-40.532	0.7202	873.7529	26.2683	0.5271	-106.102	155.7138
Rural	-370.595	5.6016	-0.0872	180.055	-15.362	0.3799	26.2683	326.634	1.2246	-116.894	51.9755
PerCapInc	-13.8319	0.0732	-0.0014	-0.6723	0.0249	-0.0011	0.5271	1.2246	0.5089	18.5208	-13.8968
PovertyRate	-1069.49	-9.3815	0.1426	-976.002	-3.7133	0.4004	-106.102	-116.894	18.5208	6022.803	1625.269
%Bdegr	-2818.92	20.3172	-0.3655	1393.513	-139.479	2.4442	155.7138	51.9755	-13.8968	1625.269	20648.57

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Other											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	203.6287	-4.043	0.038	-132.014	8.5526	-0.1108	-81.7372	73.7947	4.2187	-434.745	263.4218
Std. Error:	41.5184	1.4661	0.0253	35.3849	3.4212	0.0686	33.63	9.627	1.2872	97.3536	99.3984
T Statistic:	4.9045	-2.7576	1.5062	-3.7308	2.4999	-1.6149	-2.4305	7.6654	3.2774	-4.4656	2.6502
P-value	0	0.006	0.1324	0.0002	0.0126	0.1067	0.0153	0	0.0011	0	0.0082
Lower 95% Bound	122.1276	-6.9211	-0.0115	-201.475	1.8368	-0.2454	-147.7532	54.8967	1.6919	-625.851	68.3017
Upper 95% Bound	285.1298	-1.165	0.0876	-62.5531	15.2684	0.0239	-15.7212	92.6926	6.7456	-243.639	458.5419
R-Squared	0.3213										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	1723.781	-29.6898	0.4843	-178.455	40.9948	-0.7795	-343.5607	-106.66	-41.4922	-2754.77	303.8397
P (1000s)	-29.6898	2.1495	-0.0362	27.1145	-2.257	0.0387	22.7905	0.7348	0.1461	-6.229	-8.4803
P*P	0.4843	-0.0362	0.0006	-0.4249	0.0379	-0.0007	-0.3271	-0.012	-0.0031	0.06	0.1528
R	-178.455	27.1145	-0.4249	1252.092	-93.9448	1.5548	324.2539	42.1453	-4.8983	-1308.45	59.5232
R*P	40.9948	-2.257	0.0379	-93.9448	11.7043	-0.2251	-25.0226	-3.2004	-0.369	-1.6705	-4.6001
R*P*P	-0.7795	0.0387	-0.0007	1.5548	-0.2251	0.0047	0.4002	0.0842	0.0081	0.392	0.0812
SqMi/Person	-343.561	22.7905	-0.3271	324.2539	-25.0226	0.4002	1130.9771	-26.7634	-0.0388	-239.724	-131.605
Rural	-106.66	0.7348	-0.012	42.1453	-3.2004	0.0842	-26.7634	92.6796	1.1662	-28.7932	-13.4644
PerCapInc	-41.4922	0.1461	-0.0031	-4.8983	-0.369	0.0081	-0.0388	1.1662	1.657	82.3755	-62.3358
PovertyRate	-2754.77	-6.229	0.06	-1308.45	-1.6705	0.392	-239.7241	-28.7932	82.3755	9477.717	-280.727
%Bdegr	303.8397	-8.4803	0.1528	59.5232	-4.6001	0.0812	-131.6051	-13.4644	-62.3358	-280.727	9880.049

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Other

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	105.4745	1.0255	-0.01	189.1047	-11.7071	0.1772
Std. Error:	118.6326	13.3641	0.2877	144.0653	28.135	0.7587
T Statistic:	0.8891	0.0767	-0.0346	1.3126	-0.4161	0.2335
P-value	0.3742	0.9389	0.9724	0.1897	0.6774	0.8154
Lower 95% Bound	-127.4	-25.2081	-0.5748	-93.6941	-66.9358	-1.3122
Upper 95% Bound	338.3492	27.2591	0.5548	471.9034	43.5216	1.6666
R-Squared	0.0046					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	14073.7	-1340.23	24.6441	-14073.7	1340.226	-24.6441
P (1000s)	-1340.23	178.599	-3.7002	1340.226	-178.599	3.7002
P*P	24.6441	-3.7002	0.0828	-24.6441	3.7002	-0.0828
R	-14073.7	1340.226	-24.6441	20754.8	-2422.82	47.8753
R*P	1340.226	-178.599	3.7002	-2422.82	791.578	-19.3973
R*P*P	-24.6441	3.7002	-0.0828	47.8753	-19.3973	0.5757

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Other

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	114.6086	0.1557	0.006	118.8043	-0.926	-0.0515
Std. Error:	24.7247	2.0059	0.036	47.2841	5.137	0.1038
T Statistic:	4.6354	0.0776	0.1678	2.5126	-0.1803	-0.4962
P-value	0	0.9382	0.8668	0.0122	0.857	0.6199
Lower 95% Bound	66.0742	-3.7818	-0.0646	25.986	-11.0098	-0.2552
Upper 95% Bound	163.143	4.0931	0.0766	211.6225	9.1578	0.1522
R-Squared	0.0249					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	611.312	-45.7309	0.739	-611.312	45.7309	-0.739
P (1000s)	-45.7309	4.0234	-0.0704	45.7309	-4.0234	0.0704
P*P	0.739	-0.0704	0.0013	-0.739	0.0704	-0.0013
R	-611.312	45.7309	-0.739	2235.785	-201.791	3.4649
R*P	45.7309	-4.0234	0.0704	-201.791	26.3885	-0.5121
R*P*P	-0.739	0.0704	-0.0013	3.4649	-0.5121	0.0108

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Other								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	341.2309	-5.5477	0.0945	65.6255	0.6588	-0.108	-113.7613	-171.076
Std. Error:	187.2875	14.9892	0.308	171.3642	29.5155	0.7803	172.6221	104.4414
T Statistic:	1.822	-0.3701	0.3068	0.383	0.0223	-0.1384	-0.659	-1.638
P-value	0.0688	0.7114	0.759	0.7019	0.9822	0.89	0.5101	0.1018
Lower 95% Bound	-26.4142	-34.9715	-0.51	-270.762	-57.2801	-1.6397	-452.6182	-376.094
Upper 95% Bound	708.8759	23.8761	0.699	402.0132	58.5977	1.4237	225.0957	33.9422
R-Squared	0.0085							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	35076.61	-2144.93	37.5616	-26782.1	2585.767	-51.1715	-17193.912	-11383
P (1000s)	-2144.93	224.6762	-4.4458	1946.487	-236.309	4.7933	1151.4752	166.6395
P*P	37.5616	-4.4458	0.0948	-34.4283	4.6303	-0.1003	-18.7084	-2.5559
R	-26782.1	1946.487	-34.4283	29365.7	-3253.41	64.5073	14241.4272	4787.622
R*P	2585.767	-236.309	4.6303	-3253.41	871.1664	-20.9994	-1343.1339	-498.095
R*P*P	-51.1715	4.7933	-0.1003	64.5073	-20.9994	0.6089	24.2504	12.9948
SqMi/Person	-17193.9	1151.475	-18.7084	14241.43	-1343.13	24.2504	29798.4002	670.3477
Rural	-11383	166.6395	-2.5559	4787.622	-498.095	12.9948	670.3477	10908

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Other								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	121.4841	-0.6397	0.0174	110.5684	-0.2336	-0.0596	-44.6612	9.4367
Std. Error:	33.6503	2.2647	0.039	49.3185	5.2875	0.1064	52.3095	14.785
T Statistic:	3.6102	-0.2825	0.4461	2.2419	-0.0442	-0.5603	-0.8538	0.6383
P-value	0.0003	0.7777	0.6556	0.0252	0.9648	0.5754	0.3935	0.5235
Lower 95% Bound	55.4285	-5.0852	-0.0592	13.7562	-10.613	-0.2686	-147.3445	-19.5861
Upper 95% Bound	187.5396	3.8058	0.094	207.3806	10.1458	0.1493	58.0222	38.4596
R-Squared	0.0262							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	1132.346	-66.335	1.0347	-913.618	72.9712	-1.2721	-919.133	-189.055
P (1000s)	-66.335	5.1286	-0.0862	60.0398	-5.2856	0.0921	54.2236	0.8874
P*P	1.0347	-0.0862	0.0015	-0.9442	0.0885	-0.0016	-0.7764	-0.0133
R	-913.618	60.0398	-0.9442	2432.318	-219.284	3.7826	678.1785	56.1873
R*P	72.9712	-5.2856	0.0885	-219.284	27.958	-0.5409	-59.4238	-5.6933
R*P*P	-1.2721	0.0921	-0.0016	3.7826	-0.5409	0.0113	0.9781	0.1795
SqMi/Person	-919.133	54.2236	-0.7764	678.1785	-59.4238	0.9781	2736.2798	-74.3925
Rural	-189.055	0.8874	-0.0133	56.1873	-5.6933	0.1795	-74.3925	218.5952

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Other											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	348.3001	-6.5906	0.1117	-31.9628	4.6904	-0.1607	-123.7146	-177.595	2.1207	312.5499	-549.908
Std. Error:	256.5417	15.0941	0.3096	201.8682	30.1122	0.7878	173.429	106.0372	4.1856	455.3305	843.087
T Statistic:	1.3577	-0.4366	0.3609	-0.1583	0.1558	-0.204	-0.7133	-1.6748	0.5067	0.6864	-0.6523
P-value	0.175	0.6625	0.7183	0.8742	0.8763	0.8384	0.4758	0.0944	0.6125	0.4926	0.5144
Lower 95% Bound	-155.294	-36.2204	-0.496	-428.232	-54.4202	-1.7071	-464.1575	-385.747	-6.0957	-581.268	-2204.9
Upper 95% Bound	851.894	23.0392	0.7194	364.3064	63.801	1.3857	216.7282	30.557	10.337	1206.368	1105.08
R-Squared	0.0098										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	65813.64	-2317.63	40.7627	-31991.1	3306.965	-63.7007	-18431.807	-12757.2	-476.143	-36815.4	-97037.2
P (1000s)	-2317.63	227.8306	-4.5016	2106.045	-242.994	4.8735	1177.2162	192.8275	2.5198	-322.943	699.388
P*P	40.7627	-4.5016	0.0958	-37.1217	4.7502	-0.1018	-19.1458	-3.0032	-0.0472	4.9094	-12.5834
R	-31991.1	2106.045	-37.1217	40750.76	-3660.16	68.9919	15704.0189	6198.12	-23.1437	-33597.4	47969.58
R*P	3306.965	-242.994	4.7502	-3660.16	906.7464	-21.61	-1395.2527	-528.814	0.8573	-127.825	-4801.34
R*P*P	-63.7007	4.8735	-0.1018	68.9919	-21.61	0.6206	24.792	13.0771	-0.0366	13.784	84.1394
SqMi/Person	-18431.8	1177.216	-19.1458	15704.02	-1395.25	24.792	30077.6176	904.2456	18.1452	-3652.4	5360.212
Rural	-12757.2	192.8275	-3.0032	6198.12	-528.814	13.0771	904.2456	11243.88	42.1534	-4023.9	1789.176
PerCapInc	-476.143	2.5198	-0.0472	-23.1437	0.8573	-0.0366	18.1452	42.1534	17.5191	637.5517	-478.378
PovertyRate	-36815.4	-322.943	4.9094	-33597.4	-127.825	13.784	-3652.4013	-4023.9	637.5517	207325.9	55947.42
%Bdegr	-97037.2	699.388	-12.5834	47969.58	-4801.34	84.1394	5360.2115	1789.176	-478.378	55947.42	710795.7

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Jobs*—Other											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-63.5504	0.3269	-0.0009	146.2857	-3.7505	-0.0043	-41.8538	20.2628	4.9765	165.8752	250.222
Std. Error:	64.0782	2.2628	0.039	54.6119	5.2801	0.1059	51.9034	14.858	1.9867	150.2522	153.4082
T Statistic:	-0.9918	0.1445	-0.0241	2.6786	-0.7103	-0.0409	-0.8064	1.3638	2.5049	1.104	1.6311
P-value	0.3216	0.8852	0.9808	0.0075	0.4777	0.9674	0.4203	0.173	0.0125	0.2699	0.1033
Lower 95% Bound	-189.336	-4.1149	-0.0775	39.082	-14.1154	-0.2121	-143.7407	-8.9036	1.0766	-129.071	-50.9198
Upper 95% Bound	62.2357	4.7688	0.0756	253.4894	6.6144	0.2035	60.0331	49.4293	8.8764	460.8218	551.3639
R-Squared	0.0538										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	4106.011	-70.7205	1.1535	-425.075	97.6489	-1.8569	-818.3546	-254.062	-98.8336	-6561.81	723.7401
P (1000s)	-70.7205	5.1202	-0.0861	64.5861	-5.3762	0.0922	54.2866	1.7503	0.348	-14.8373	-20.1999
P*P	1.1535	-0.0861	0.0015	-1.0122	0.0903	-0.0016	-0.7792	-0.0285	-0.0073	0.1429	0.3639
R	-425.075	64.5861	-1.0122	2982.457	-223.775	3.7035	772.3663	100.3892	-11.6677	-3116.7	141.783
R*P	97.6489	-5.3762	0.0903	-223.775	27.8794	-0.5361	-59.6032	-7.6232	-0.8789	-3.9792	-10.9574
R*P*P	-1.8569	0.0922	-0.0016	3.7035	-0.5361	0.0112	0.9532	0.2006	0.0192	0.9337	0.1935
SqMi/Person	-818.355	54.2866	-0.7792	772.3663	-59.6032	0.9532	2693.9648	-63.7499	-0.0925	-571.018	-313.481
Rural	-254.062	1.7503	-0.0285	100.3892	-7.6232	0.2006	-63.7499	220.7609	2.7778	-68.5849	-32.072
PerCapInc	-98.8336	0.348	-0.0073	-11.6677	-0.8789	0.0192	-0.0925	2.7778	3.9469	196.2169	-148.483
PovertyRate	-6561.81	-14.8373	0.1429	-3116.7	-3.9792	0.9337	-571.0181	-68.5849	196.2169	22575.73	-668.687
%Bdegr	723.7401	-20.1999	0.3639	141.783	-10.9574	0.1935	-313.4807	-32.072	-148.483	-668.687	23534.08

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable OLS Regression Results for Number of Establishments\*—Public Administration**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	276.4009	-17.6628	0.2884	-114.422	0.1327	0.0646
Std. Error:	34.9119	3.9329	0.0847	42.3964	8.2797	0.2233
T Statistic:	7.9171	-4.4911	3.4056	-2.6989	0.016	0.2892
P-value	0	0	0.0007	0.0071	0.9872	0.7725
Lower 95% Bound	207.8692	-25.383	0.1221	-197.645	-16.1203	-0.3737
Upper 95% Bound	344.9326	-9.9426	0.4546	-31.1981	16.3857	0.5029
R-Squared	0.0477					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	1218.84	-116.069	2.1343	-1218.84	116.0691	-2.1343
P (1000s)	-116.069	15.4674	-0.3205	116.0691	-15.4674	0.3205
P*P	2.1343	-0.3205	0.0072	-2.1343	0.3205	-0.0072
R	-1218.84	116.0691	-2.1343	1797.451	-209.826	4.1462
R*P	116.0691	-15.4674	0.3205	-209.826	68.5539	-1.6799
R*P*P	-2.1343	0.3205	-0.0072	4.1462	-1.6799	0.0499

\*Establishments were expressed as number per 10,000 local area residents

**6-Variable WLS Regression Results for Number of Establishments\*—Public Administration**

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	183.4531	-8.8115	0.1256	-117.22	6.7959	-0.1056
Std. Error:	8.8676	0.7194	0.0129	16.9586	1.8424	0.0372
T Statistic:	20.688	-12.2483	9.7354	-6.9121	3.6886	-2.8365
P-value	0	0	0	0	0.0002	0.0047
Lower 95% Bound	166.0461	-10.2236	0.1003	-150.509	3.1793	-0.1787
Upper 95% Bound	200.8601	-7.3993	0.1509	-83.9303	10.4125	-0.0325
R-Squared	0.248					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	78.6343	-5.8825	0.0951	-78.6343	5.8825	-0.0951
P (1000s)	-5.8825	0.5175	-0.0091	5.8825	-0.5175	0.0091
P*P	0.0951	-0.0091	0.0002	-0.0951	0.0091	-0.0002
R	-78.6343	5.8825	-0.0951	287.5937	-25.9568	0.4457
R*P	5.8825	-0.5175	0.0091	-25.9568	3.3944	-0.0659
R*P*P	-0.0951	0.0091	-0.0002	0.4457	-0.0659	0.0014

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Establishments*—Public Administration								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	271.0055	-19.9962	0.327	-130.947	1.4805	0.0583	-76.8604	47.548
Std. Error:	55.0519	4.406	0.0905	50.3713	8.6759	0.2294	50.7411	30.6998
T Statistic:	4.9227	-4.5384	3.6119	-2.5996	0.1707	0.2544	-1.5148	1.5488
P-value	0	0	0.0003	0.0095	0.8645	0.7993	0.1302	0.1218
Lower 95% Bound	162.9387	-28.6451	0.1493	-229.825	-15.5502	-0.3919	-176.4651	-12.7157
Upper 95% Bound	379.0722	-11.3473	0.5047	-32.0677	18.5113	0.5086	22.7443	107.8117
R-Squared	0.0535							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	3030.71	-185.328	3.2454	-2314.04	223.417	-4.4214	-1485.5988	-983.524
P (1000s)	-185.328	19.4126	-0.3841	168.1815	-20.4177	0.4142	99.4905	14.3981
P*P	3.2454	-0.3841	0.0082	-2.9747	0.4001	-0.0087	-1.6165	-0.2208
R	-2314.04	168.1815	-2.9747	2537.273	-281.103	5.5736	1230.4964	413.663
R*P	223.417	-20.4177	0.4001	-281.103	75.271	-1.8144	-116.0503	-43.0367
R*P*P	-4.4214	0.4142	-0.0087	5.5736	-1.8144	0.0526	2.0953	1.1228
SqMi/Person	-1485.6	99.4905	-1.6165	1230.496	-116.05	2.0953	2574.6594	57.9198
Rural	-983.524	14.3981	-0.2208	413.663	-43.0367	1.1228	57.9198	942.4794

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Establishments*—Public Administration								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	177.0335	-8.9783	0.128	-116.91	6.7278	-0.0999	-14.7526	11.9106
Std. Error:	12.0354	0.81	0.014	17.6392	1.8911	0.0381	18.709	5.288
T Statistic:	14.7094	-11.0847	9.1724	-6.6279	3.5576	-2.6242	-0.7885	2.2524
P-value	0	0	0	0	0.0004	0.0089	0.4306	0.0246
Lower 95% Bound	153.4081	-10.5683	0.1006	-151.536	3.0155	-0.1746	-51.4783	1.5303
Upper 95% Bound	200.6589	-7.3883	0.1553	-82.2845	10.4401	-0.0252	21.9731	22.2909
R-Squared	0.2531							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	144.8501	-8.4856	0.1324	-116.87	9.3345	-0.1627	-117.5758	-24.1839
P (1000s)	-8.4856	0.6561	-0.011	7.6803	-0.6761	0.0118	6.9363	0.1135
P*P	0.1324	-0.011	0.0002	-0.1208	0.0113	-0.0002	-0.0993	-0.0017
R	-116.87	7.6803	-0.1208	311.143	-28.0509	0.4839	86.7528	7.1875
R*P	9.3345	-0.6761	0.0113	-28.0509	3.5764	-0.0692	-7.6015	-0.7283
R*P*P	-0.1627	0.0118	-0.0002	0.4839	-0.0692	0.0014	0.1251	0.023
SqMi/Person	-117.576	6.9363	-0.0993	86.7528	-7.6015	0.1251	350.0259	-9.5163
Rural	-24.1839	0.1135	-0.0017	7.1875	-0.7283	0.023	-9.5163	27.9628

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Establishments*—Public Administration											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	145.5383	-17.9341	0.2913	-78.3167	5.5511	-0.0604	-58.3283	84.5182	9.3863	-247.352	-930.88
Std. Error:	71.3202	4.1962	0.0861	56.1206	8.3714	0.219	48.2144	29.479	1.1636	126.5848	234.3836
T Statistic:	2.0406	-4.2738	3.3848	-1.3955	0.6631	-0.2757	-1.2098	2.8671	8.0665	-1.954	-3.9716
P-value	0.0416	0	0.0007	0.1633	0.5075	0.7829	0.2267	0.0043	0	0.0511	0.0001
Lower 95% Bound	5.536	-26.1714	0.1224	-188.482	-10.882	-0.4903	-152.9736	26.6506	7.1021	-495.839	-1390.98
Upper 95% Bound	285.5406	-9.6968	0.4603	31.8486	21.9843	0.3695	36.317	142.3858	11.6705	1.1355	-470.782
R-Squared	0.1546										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	5086.575	-179.124	3.1504	-2472.51	255.5872	-4.9233	-1424.5492	-985.969	-36.7999	-2845.37	-7499.76
P (1000s)	-179.124	17.6085	-0.3479	162.771	-18.7804	0.3767	90.9842	14.9032	0.1948	-24.9594	54.054
P*P	3.1504	-0.3479	0.0074	-2.869	0.3671	-0.0079	-1.4797	-0.2321	-0.0036	0.3794	-0.9725
R	-2472.51	162.771	-2.869	3149.526	-282.885	5.3322	1213.7252	479.0375	-1.7887	-2596.66	3707.452
R*P	255.5872	-18.7804	0.3671	-282.885	70.0802	-1.6702	-107.8357	-40.8707	0.0663	-9.8793	-371.084
R*P*P	-4.9233	0.3767	-0.0079	5.3322	-1.6702	0.048	1.9161	1.0107	-0.0028	1.0653	6.5029
SqMi/Person	-1424.55	90.9842	-1.4797	1213.725	-107.836	1.9161	2324.6254	69.8869	1.4024	-282.285	414.2776
Rural	-985.969	14.9032	-0.2321	479.0375	-40.8707	1.0107	69.8869	869.012	3.2579	-310.997	138.281
PerCapInc	-36.7999	0.1948	-0.0036	-1.7887	0.0663	-0.0028	1.4024	3.2579	1.354	49.2748	-36.9726
PovertyRate	-2845.37	-24.9594	0.3794	-2596.66	-9.8793	1.0653	-282.2852	-310.997	49.2748	16023.71	4324.039
%Bdegr	-7499.76	54.054	-0.9725	3707.452	-371.084	6.5029	414.2776	138.281	-36.9726	4324.039	54935.66

\*Establishments were expressed as number per 10,000 local area residents

11-Variable WLS Regression Results for Number of Establishments*—Public Administration											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	195.302	-8.3424	0.1177	-70.073	5.8325	-0.0965	-4.3766	16.2012	0.3719	-217.158	-118.984
Std. Error:	22.7479	0.8033	0.0138	19.3873	1.8744	0.0376	18.4258	5.2746	0.7053	53.3398	54.4602
T Statistic:	8.5855	-10.3853	8.5068	-3.6144	3.1116	-2.5678	-0.2375	3.0715	0.5273	-4.0712	-2.1848
P-value	0	0	0	0.0003	0.0019	0.0104	0.8123	0.0022	0.5982	0.0001	0.0292
Lower 95% Bound	150.6477	-9.9193	0.0906	-108.131	2.1529	-0.1703	-40.5466	5.8471	-1.0126	-321.864	-225.89
Upper 95% Bound	239.9563	-6.7655	0.1449	-32.0155	9.512	-0.0227	31.7934	26.5554	1.7563	-112.451	-12.0779
R-Squared	0.285										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	517.4649	-8.9126	0.1454	-53.5706	12.3063	-0.234	-103.1341	-32.0184	-12.4556	-826.96	91.2102
P (1000s)	-8.9126	0.6453	-0.0109	8.1395	-0.6775	0.0116	6.8415	0.2206	0.0439	-1.8699	-2.5457
P*P	0.1454	-0.0109	0.0002	-0.1276	0.0114	-0.0002	-0.0982	-0.0036	-0.0009	0.018	0.0459
R	-53.5706	8.1395	-0.1276	375.8677	-28.2015	0.4667	97.3384	12.6517	-1.4704	-392.786	17.8684
R*P	12.3063	-0.6775	0.0114	-28.2015	3.5135	-0.0676	-7.5116	-0.9607	-0.1108	-0.5015	-1.3809
R*P*P	-0.234	0.0116	-0.0002	0.4667	-0.0676	0.0014	0.1201	0.0253	0.0024	0.1177	0.0244
SqMi/Person	-103.134	6.8415	-0.0982	97.3384	-7.5116	0.1201	339.5101	-8.0342	-0.0117	-71.9632	-39.5068
Rural	-32.0184	0.2206	-0.0036	12.6517	-0.9607	0.0253	-8.0342	27.8217	0.3501	-8.6435	-4.0419
PerCapInc	-12.4556	0.0439	-0.0009	-1.4704	-0.1108	0.0024	-0.0117	0.3501	0.4974	24.7285	-18.7127
PovertyRate	-826.96	-1.8699	0.018	-392.786	-0.5015	0.1177	-71.9632	-8.6435	24.7285	2845.133	-84.272
%Bdegr	91.2102	-2.5457	0.0459	17.8684	-1.3809	0.0244	-39.5068	-4.0419	-18.7127	-84.272	2965.91

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable OLS Regression Results for Number of Jobs\*—Public Administration

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	1132.989	-88.5031	1.5874	2149.56	-341.708	7.3949
Std. Error:	1224.489	137.9401	2.9698	1486.997	290.4007	7.8314
T Statistic:	0.9253	-0.6416	0.5345	1.4456	-1.1767	0.9443
P-value	0.3551	0.5213	0.5931	0.1487	0.2397	0.3453
Lower 95% Bound	-1270.67	-359.278	-4.2422	-769.401	-911.762	-7.978
Upper 95% Bound	3536.65	182.2719	7.4171	5068.522	228.346	22.7677
R-Squared	0.0121					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	1499374	-142784	2625.516	-1499374	142784.1	-2625.52
P (1000s)	-142784	19027.46	-394.213	142784.1	-19027.5	394.2127
P*P	2625.516	-394.213	8.8195	-2625.52	394.2127	-8.8195
R	-1499374	142784.1	-2625.52	2211161	-258121	5100.509
R*P	142784.1	-19027.5	394.2127	-258121	84332.59	-2066.54
R*P*P	-2625.52	394.2127	-8.8195	5100.509	-2066.54	61.3301

\*Establishments were expressed as number per 10,000 local area residents

#### 6-Variable WLS Regression Results for Number of Jobs\*—Public Administration

Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Fitted Coefficients:	372.4889	-16.0813	0.2558	333.4781	3.3755	-0.2326
Std. Error:	125.8313	10.2084	0.1831	240.6424	26.1436	0.5282
T Statistic:	2.9602	-1.5753	1.397	1.3858	0.1291	-0.4404
P-value	0.0032	0.1156	0.1628	0.1662	0.8973	0.6598
Lower 95% Bound	125.4833	-36.1203	-0.1036	-138.901	-47.9441	-1.2695
Upper 95% Bound	619.4945	3.9576	0.6151	805.8568	54.695	0.8043
R-Squared	0.0215					
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P
Intercept	15833.51	-1184.47	19.1401	-15833.5	1184.471	-19.1401
P (1000s)	-1184.47	104.2106	-1.8227	1184.471	-104.211	1.8227
P*P	19.1401	-1.8227	0.0335	-19.1401	1.8227	-0.0335
R	-15833.5	1184.471	-19.1401	57908.76	-5226.55	89.7448
R*P	1184.471	-104.211	1.8227	-5226.55	683.4853	-13.2634
R*P*P	-19.1401	1.8227	-0.0335	89.7448	-13.2634	0.279

\*Establishments were expressed as number per 10,000 local area residents

8-Variable OLS Regression Results for Number of Jobs*—Public Administration								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	2423.922	-157.755	2.7082	1214.314	-252.159	5.6625	-1686.9652	-352.508
Std. Error:	1935.665	154.9173	3.1828	1771.093	305.0506	8.0646	1784.0942	1079.428
T Statistic:	1.2522	-1.0183	0.8509	0.6856	-0.8266	0.7021	-0.9456	-0.3266
P-value	0.2109	0.3088	0.3951	0.4931	0.4087	0.4828	0.3447	0.7441
Lower 95% Bound	-1375.78	-461.858	-3.5396	-2262.34	-850.972	-10.1683	-5189.139	-2471.42
Upper 95% Bound	6223.629	146.3472	8.9561	4690.968	346.6553	21.4933	1815.2087	1766.408
R-Squared	0.0133							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	3746797	-229116	4012.243	-2860797	276205.3	-5466.01	-1836611.5	-1215907
P (1000s)	-229116	23999.37	-474.895	207919	-25242	512.0044	122997.758	17800.03
P*P	4012.243	-474.895	10.1303	-3677.54	494.5971	-10.718	-1998.3845	-273.017
R	-2860797	207919	-3677.54	3136772	-347521	6890.513	1521234.31	511402
R*P	276205.3	-25242	494.5971	-347521	93055.86	-2243.1	-143470.27	-53205.3
R*P*P	-5466.01	512.0044	-10.718	6890.513	-2243.1	65.0379	2590.3649	1388.077
SqMi/Person	-1836612	122997.8	-1998.38	1521234	-143470	2590.365	3182992	71604.9
Rural	-1215907	17800.03	-273.017	511402	-53205.3	1388.077	71604.8964	1165165

\*Establishments were expressed as number per 10,000 local area residents

8-Variable WLS Regression Results for Number of Jobs*—Public Administration								
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Fitted Coefficients:	418.8955	-18.9181	0.2964	298.4338	6.4387	-0.2822	-144.2985	6.0116
Std. Error:	171.3379	11.531	0.1986	251.1159	26.9226	0.542	266.3448	75.2808
T Statistic:	2.4448	-1.6406	1.4923	1.1884	0.2392	-0.5207	-0.5418	0.0799
P-value	0.0147	0.1013	0.136	0.235	0.811	0.6027	0.5881	0.9364
Lower 95% Bound	82.5594	-41.5533	-0.0935	-194.506	-46.4103	-1.3462	-667.133	-141.765
Upper 95% Bound	755.2316	3.7172	0.6862	791.3738	59.2877	0.7818	378.536	153.7878
R-Squared	0.0219							
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural
Intercept	29356.69	-1719.77	26.8249	-23686	1891.819	-32.9798	-23829.033	-4901.34
P (1000s)	-1719.77	132.9629	-2.2353	1556.565	-137.033	2.3874	1405.7777	23.0071
P*P	26.8249	-2.2353	0.0394	-24.4779	2.2939	-0.0416	-20.1278	-0.3452
R	-23686	1556.565	-24.4779	63059.19	-5685.06	98.0659	17582.1551	1456.687
R*P	1891.819	-137.033	2.2939	-5685.06	724.8255	-14.0232	-1540.5951	-147.602
R*P*P	-32.9798	2.3874	-0.0416	98.0659	-14.0232	0.2938	25.3574	4.6533
SqMi/Person	-23829	1405.778	-20.1278	17582.16	-1540.6	25.3574	70939.5773	-1928.67
Rural	-4901.34	23.0071	-0.3452	1456.687	-147.602	4.6533	-1928.6661	5667.202

\*Establishments were expressed as number per 10,000 local area residents

11-Variable OLS Regression Results for Number of Jobs*—Public Administration											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-13560	-47.6711	0.6989	1031.825	-95.0168	1.3179	-825.3394	1642.874	724.803	14027.76	-40451.9
Std. Error:	2099.614	123.5343	2.5338	1652.149	246.4475	6.4474	1419.3946	867.8398	34.2561	3726.561	6900.075
T Statistic:	-6.4583	-0.3859	0.2758	0.6245	-0.3855	0.2044	-0.5815	1.8931	21.1584	3.7643	-5.8625
P-value	0	0.6997	0.7827	0.5325	0.6999	0.8381	0.5611	0.0587	0	0.0002	0
Lower 95% Bound	-17681.6	-290.17	-4.2749	-2211.36	-578.796	-11.3384	-3611.6253	-60.7042	657.558	6712.484	-53996.8
Upper 95% Bound	-9438.43	194.8279	5.6727	4275.011	388.762	13.9741	1960.9464	3346.452	792.048	21343.04	-26907
R-Squared	0.3821										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	4408378	-155241	2730.397	-2142850	221509.6	-4266.85	-1234612.8	-854509	-31893.3	-2465997	-6499814
P (1000s)	-155241	15260.72	-301.53	141068.6	-16276.4	326.438	78853.1649	12916.12	168.7859	-21631.6	46846.92
P*P	2730.397	-301.53	6.42	-2486.51	318.1786	-6.8221	-1282.4407	-201.166	-3.163	328.8428	-842.871
R	-2142850	141068.6	-2486.51	2729597	-245168	4621.269	1051898.17	415167.1	-1550.23	-2250445	3213134
R*P	221509.6	-16276.4	318.1786	-245168	60736.36	-1447.5	-93457.843	-35421.4	57.4246	-8562.06	-321607
R*P*P	-4266.85	326.438	-6.8221	4621.269	-1447.5	41.5686	1660.6337	875.9424	-2.4528	923.2881	5635.886
SqMi/Person	-1234613	78853.16	-1282.44	1051898	-93457.8	1660.634	2014681.14	60568.84	1215.412	-244648	359041.6
Rural	-854509	12916.12	-201.166	415167.1	-35421.4	875.9424	60568.8425	753145.9	2823.553	-269532	119843.9
PerCapInc	-31893.3	168.7859	-3.163	-1550.23	57.4246	-2.4528	1215.4123	2823.553	1173.477	42704.95	-32043
PovertyRate	-2465997	-21631.6	328.8428	-2250445	-8562.06	923.2881	-244647.83	-269532	42704.95	13887253	3747511
%Bdegr	-6499814	46846.92	-842.871	3213134	-321607	5635.886	359041.639	119843.9	-32043	3747511	47611038

\*Establishments were expressed as number per 10,000 local area residents

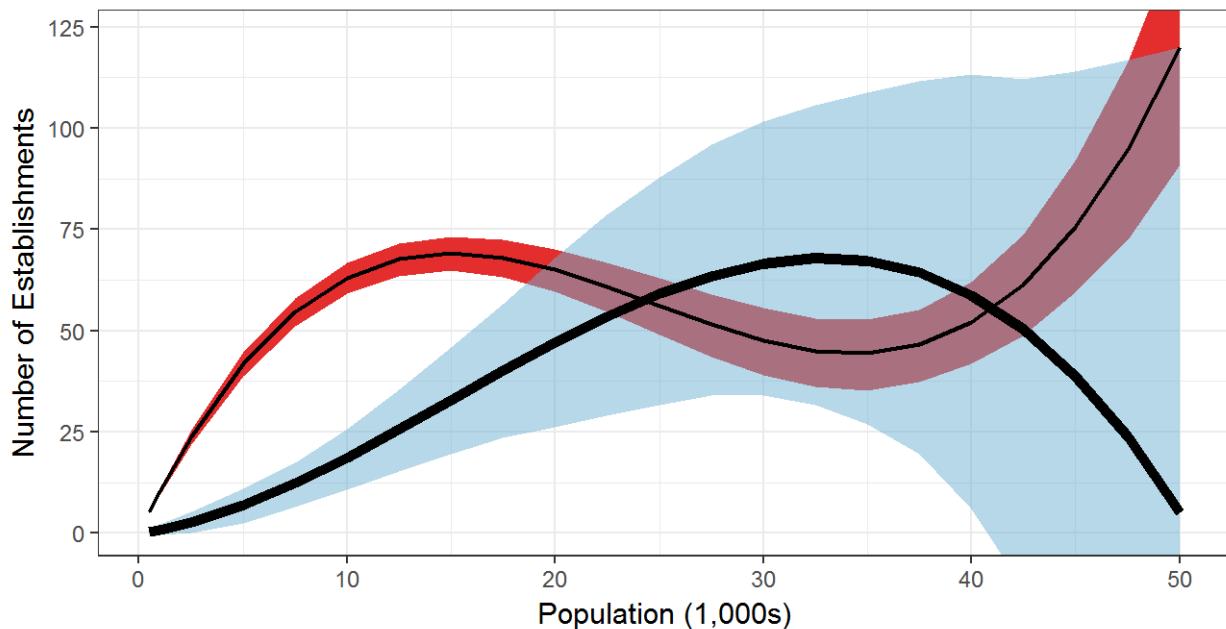
11-Variable WLS Regression Results for Number of Jobs*—Public Administration											
Variable:	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
Fitted Coefficients:	-373.539	-14.475	0.2114	377.867	-5.6208	-0.0824	-123.6211	45.8669	29.0017	929.8155	-465.042
Std. Error:	328.689	11.6069	0.2	280.1317	27.0843	0.543	266.2387	76.2143	10.1907	770.719	786.9076
T Statistic:	-1.1365	-1.2471	1.057	1.3489	-0.2075	-0.1517	-0.4643	0.6018	2.8459	1.2064	-0.591
P-value	0.2561	0.2127	0.2908	0.1778	0.8357	0.8795	0.6425	0.5475	0.0045	0.228	0.5547
Lower 95% Bound	-1018.76	-37.2595	-0.1812	-172.034	-58.7875	-1.1483	-646.2502	-103.742	8.9973	-583.114	-2009.75
Upper 95% Bound	271.6809	8.3096	0.6039	927.7684	47.5459	0.9836	399.0081	195.4763	49.006	2442.745	1079.666
R-Squared	0.0355										
VCV	Intercept	P (1000s)	P*P	R	R*P	R*P*P	SqMi/Person	Rural	PerCapInc	PovertyRate	%Bdegr
	108036.5	-1860.78	30.3508	-11184.5	2569.315	-48.857	-21532.37	-6684.82	-2600.49	-172653	19042.89
P (1000s)	-1860.78	134.721	-2.2663	1699.376	-141.458	2.4259	1428.3779	46.0541	9.1575	-390.396	-531.495
P*P	30.3508	-2.2663	0.04	-26.6327	2.3759	-0.0425	-20.5028	-0.7506	-0.1926	3.7598	9.576
R	-11184.5	1699.376	-26.6327	78473.77	-5887.91	97.4449	20322.3349	2641.418	-306.997	-82006	3730.564
R*P	2569.315	-141.458	2.3759	-5887.91	733.5577	-14.1061	-1568.2671	-200.58	-23.1258	-104.699	-288.308
R*P*P	-48.857	2.4259	-0.0425	97.4449	-14.1061	0.2949	25.0816	5.2783	0.5062	24.5686	5.0911
SqMi/Person	-21532.4	1428.378	-20.5028	20322.33	-1568.27	25.0816	70883.0199	-1677.37	-2.4329	-15024.5	-8248.24
Rural	-6684.82	46.0541	-0.7506	2641.418	-200.58	5.2783	-1677.3749	5808.614	73.0884	-1804.59	-843.872
PerCapInc	-2600.49	9.1575	-0.1926	-306.997	-23.1258	0.5062	-2.4329	73.0884	103.8494	5162.816	-3906.85
PovertyRate	-172653	-390.396	3.7598	-82006	-104.699	24.5686	-15024.504	-1804.59	5162.816	594007.8	-17594.3
%Bdegr	19042.89	-531.495	9.576	3730.564	-288.308	5.0911	-8248.2376	-843.872	-3906.85	-17594.3	619223.6

\*Establishments were expressed as number per 10,000 local area residents

## Appendix 2: Establishment and Job Number Distributions by Population

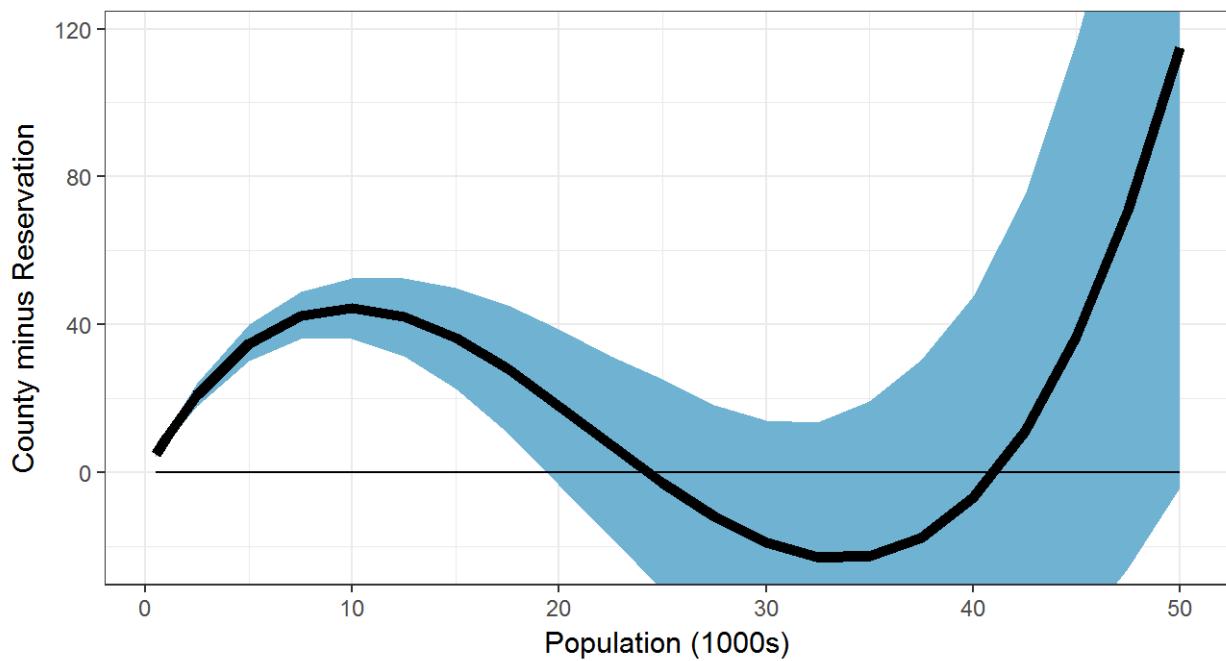
### Ag/Forestry/Fishing/Hunting Establishments

6-Variable WLS Regression--Confidence Bands around Fitted Value Lines  
(Blue Band with Thick Line for Reservations; Red Band with Thin Line for Counties)



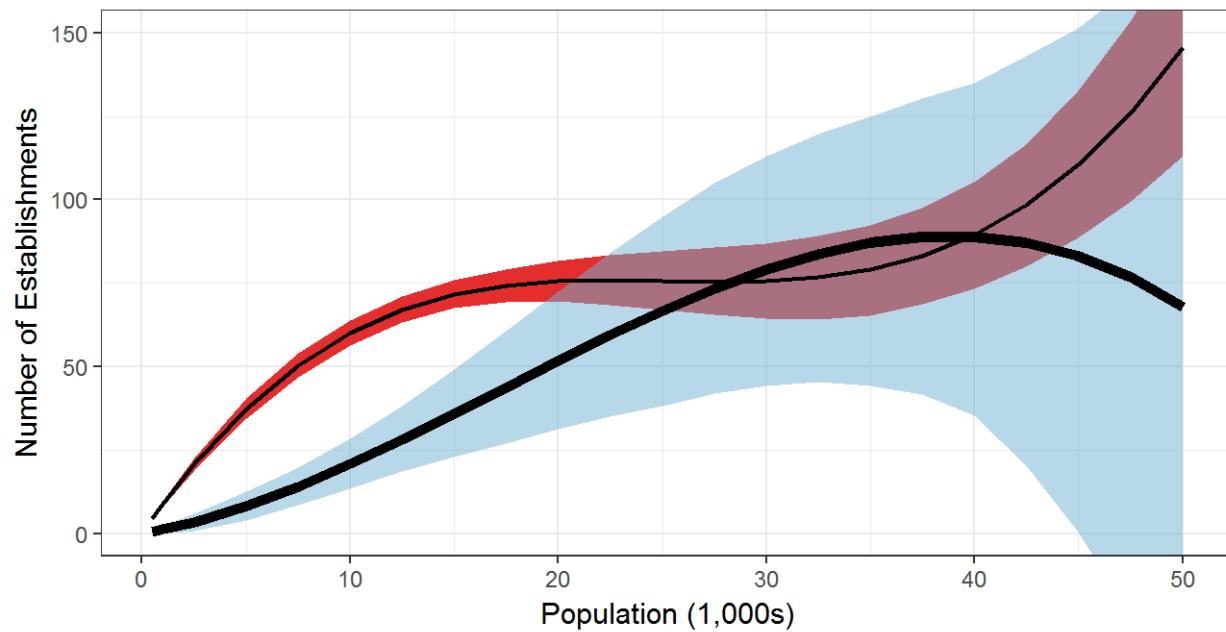
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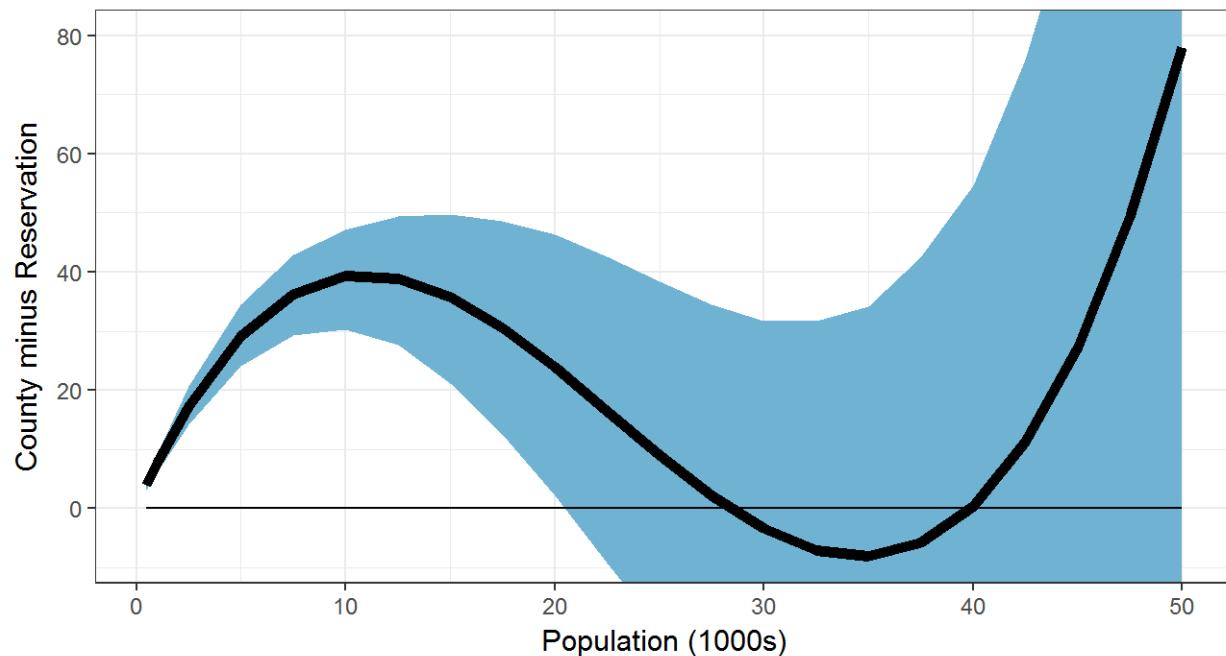
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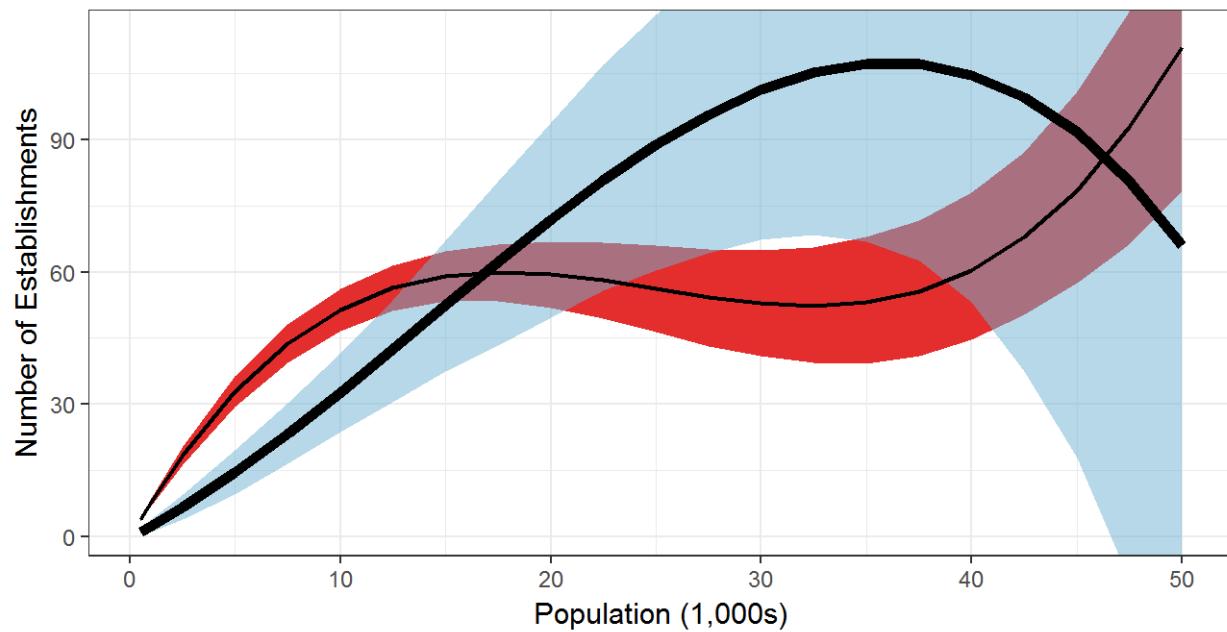
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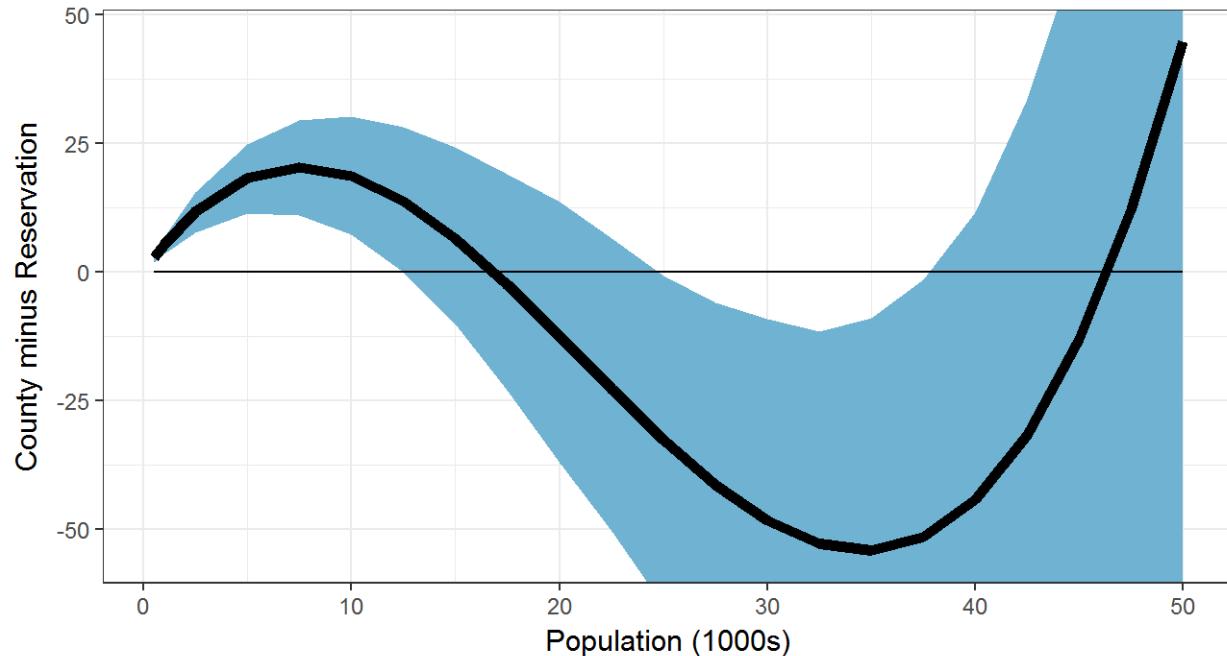
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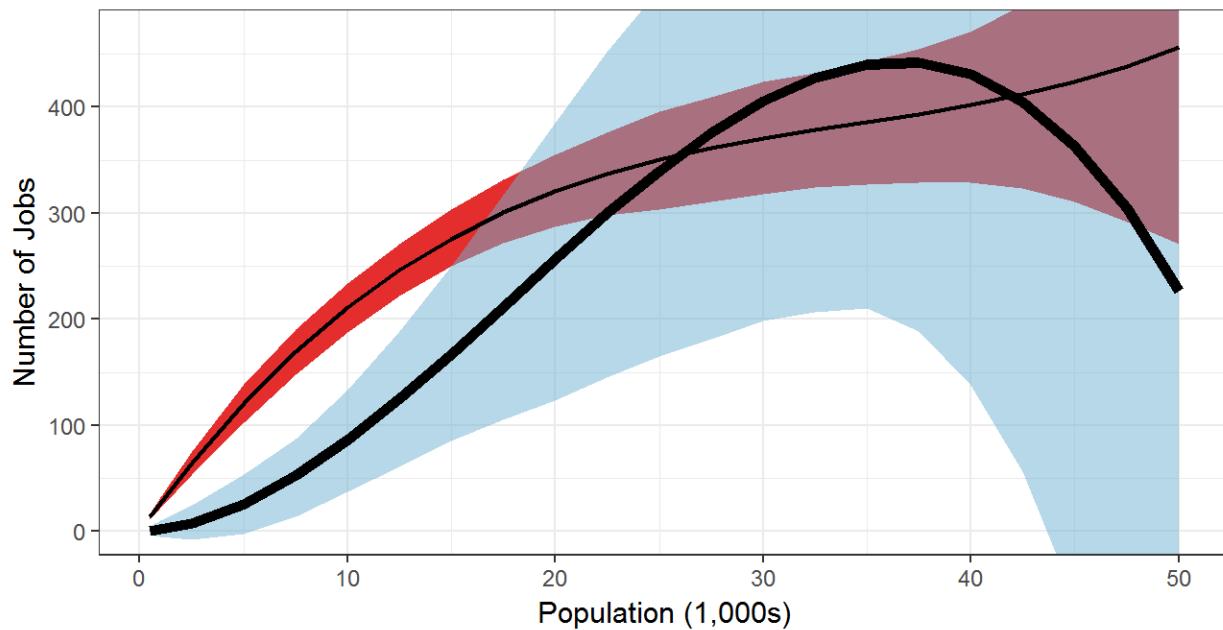
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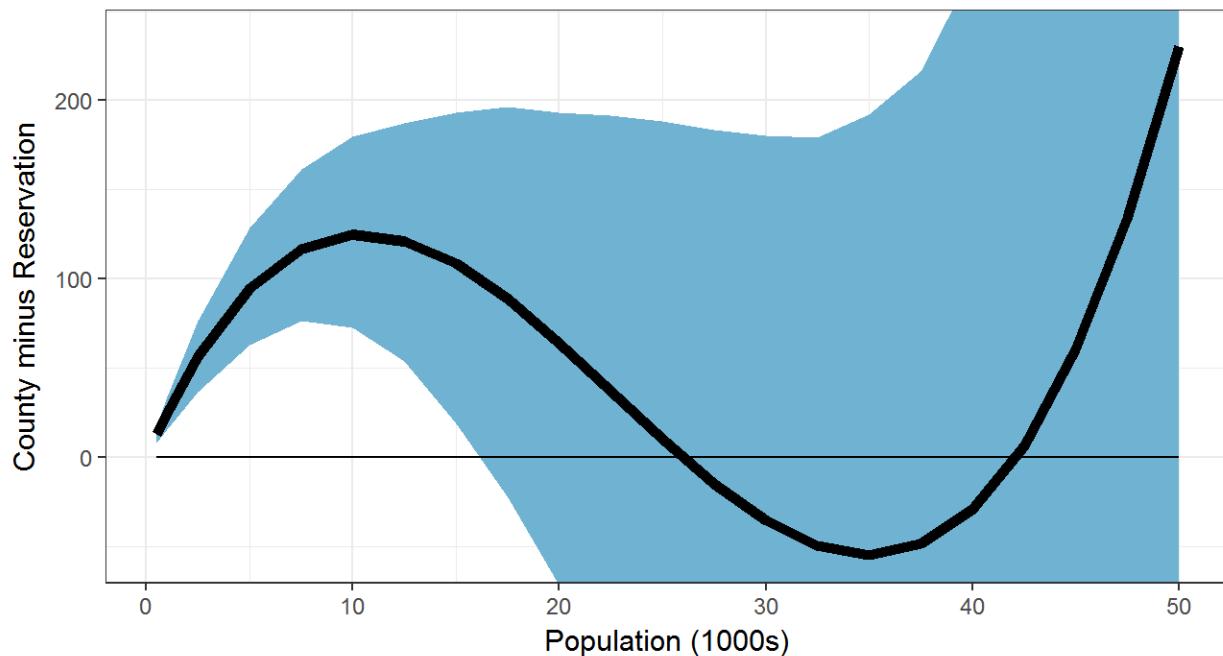
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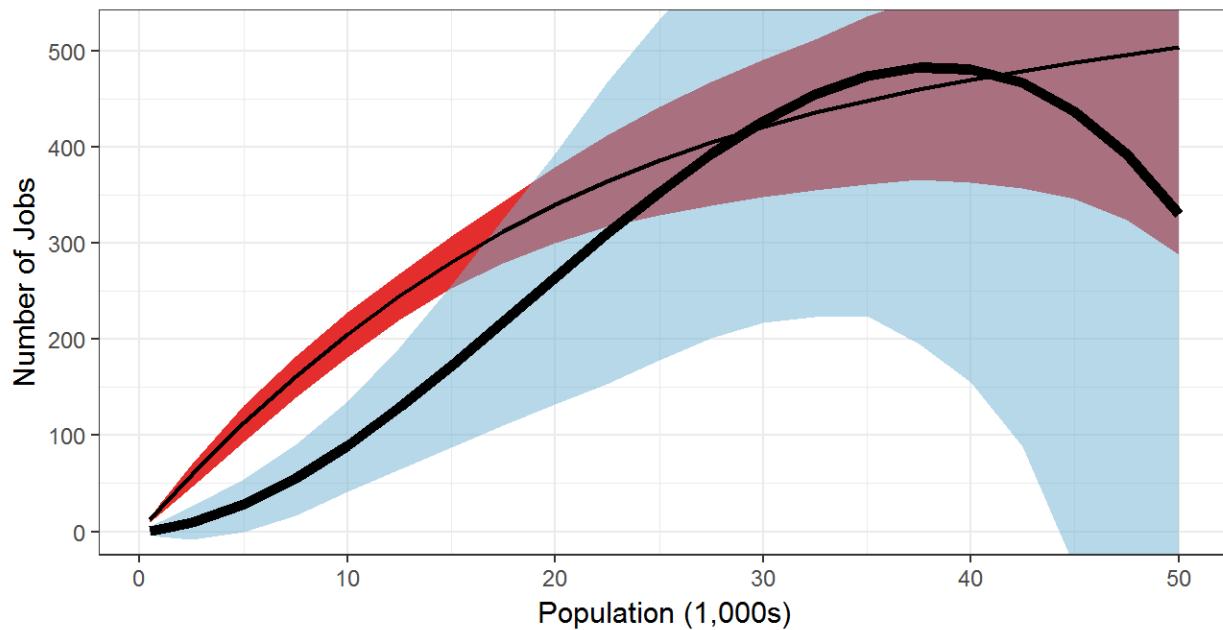
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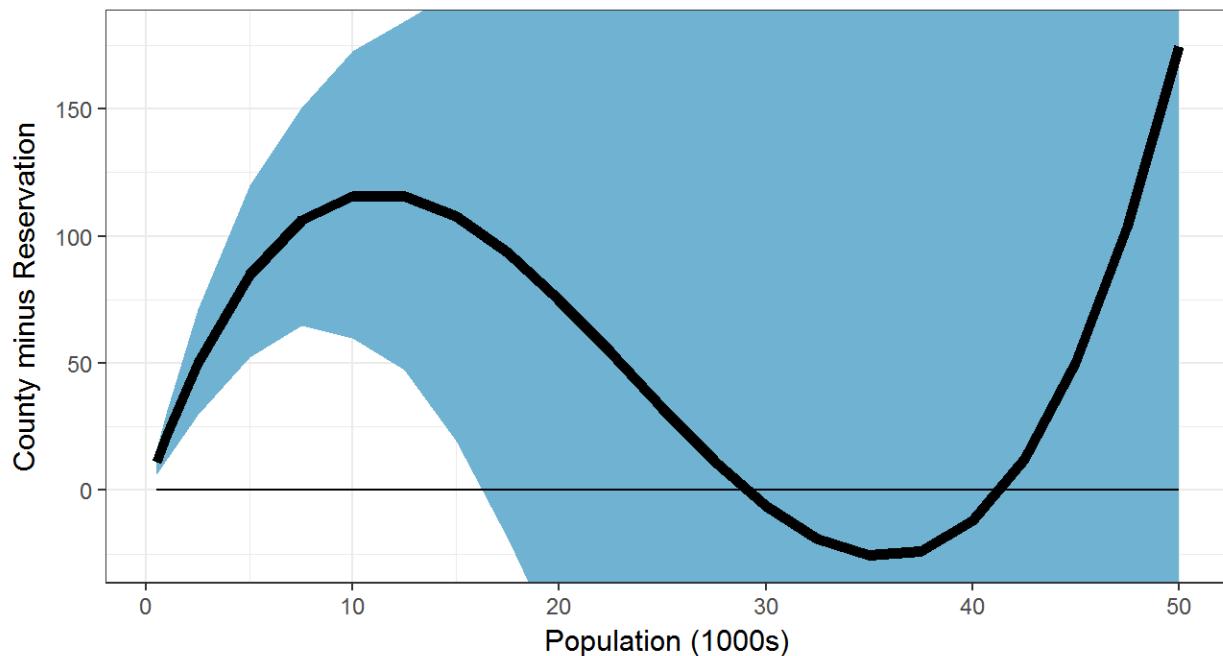
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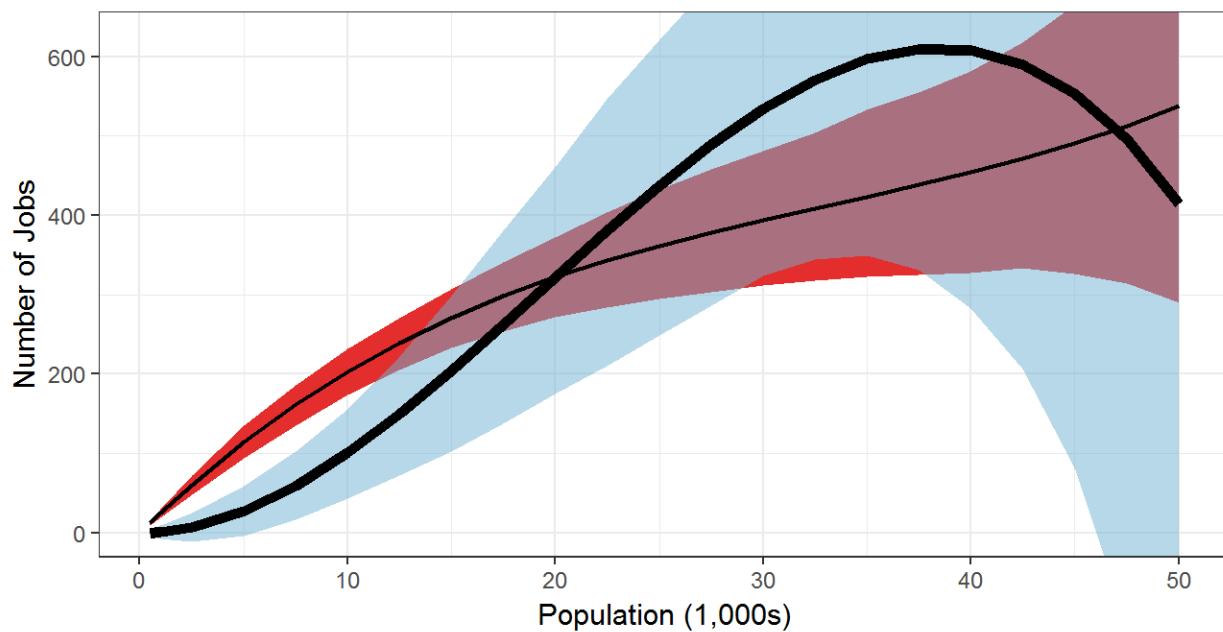
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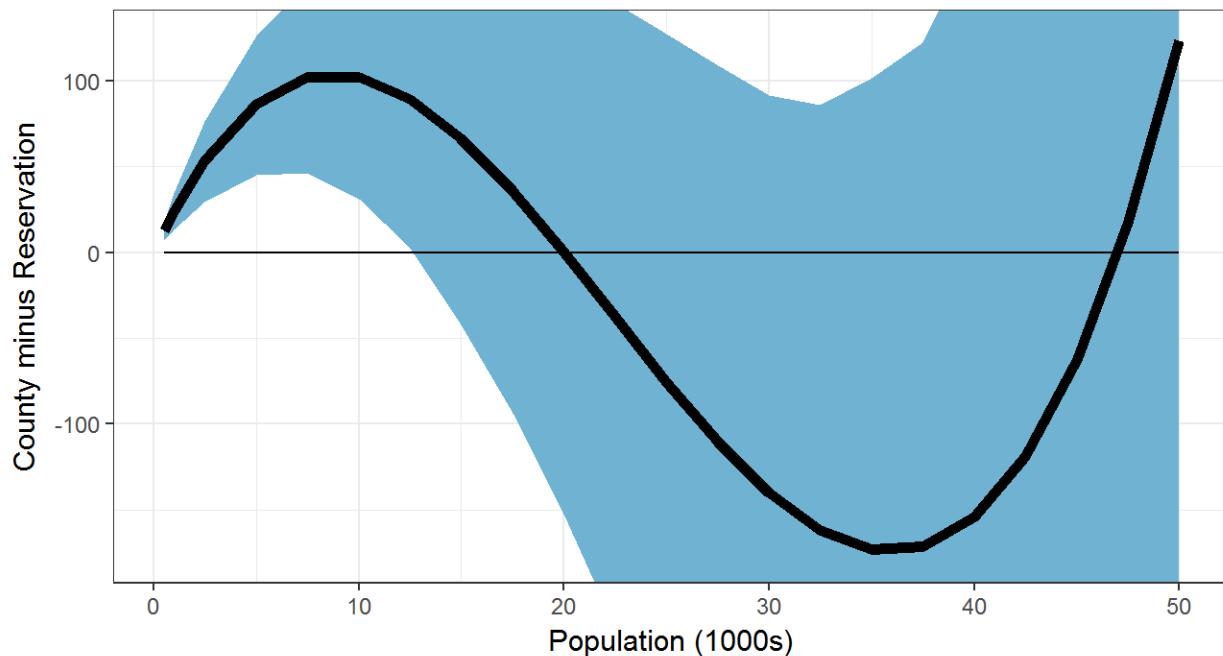
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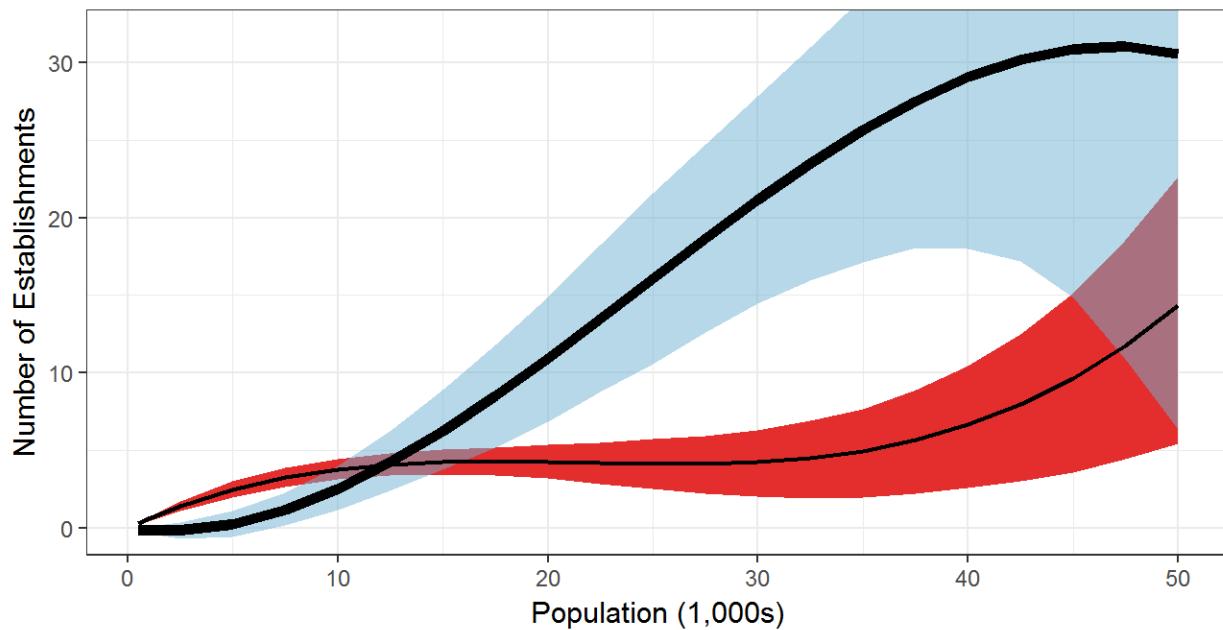
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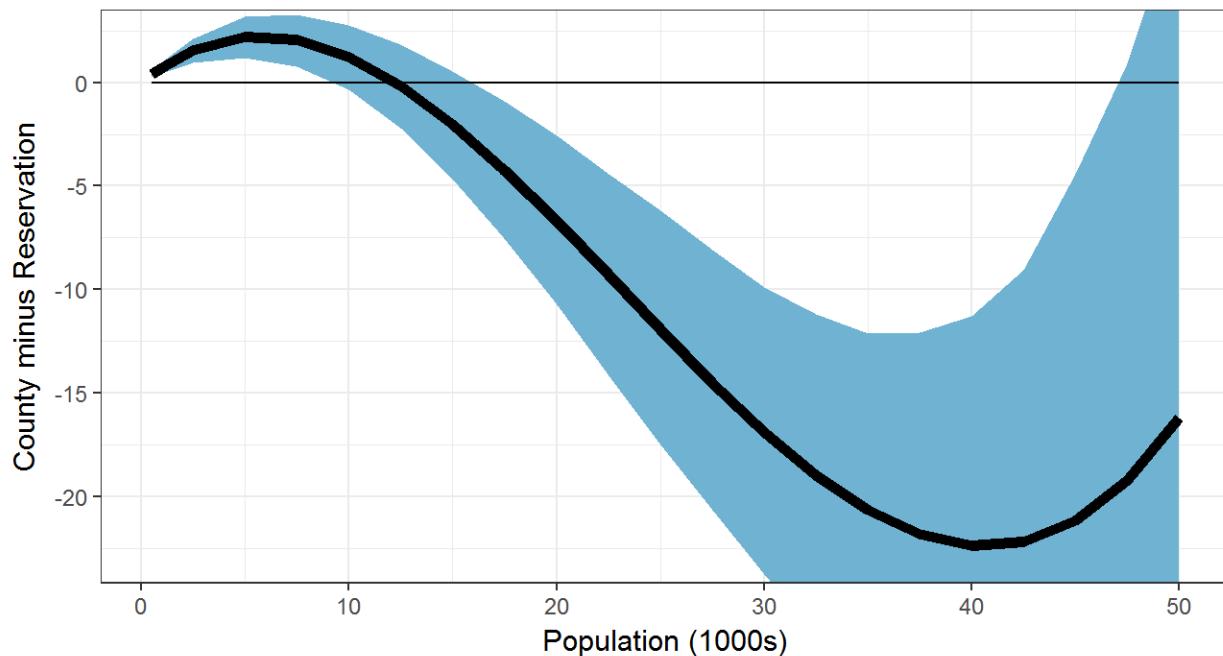
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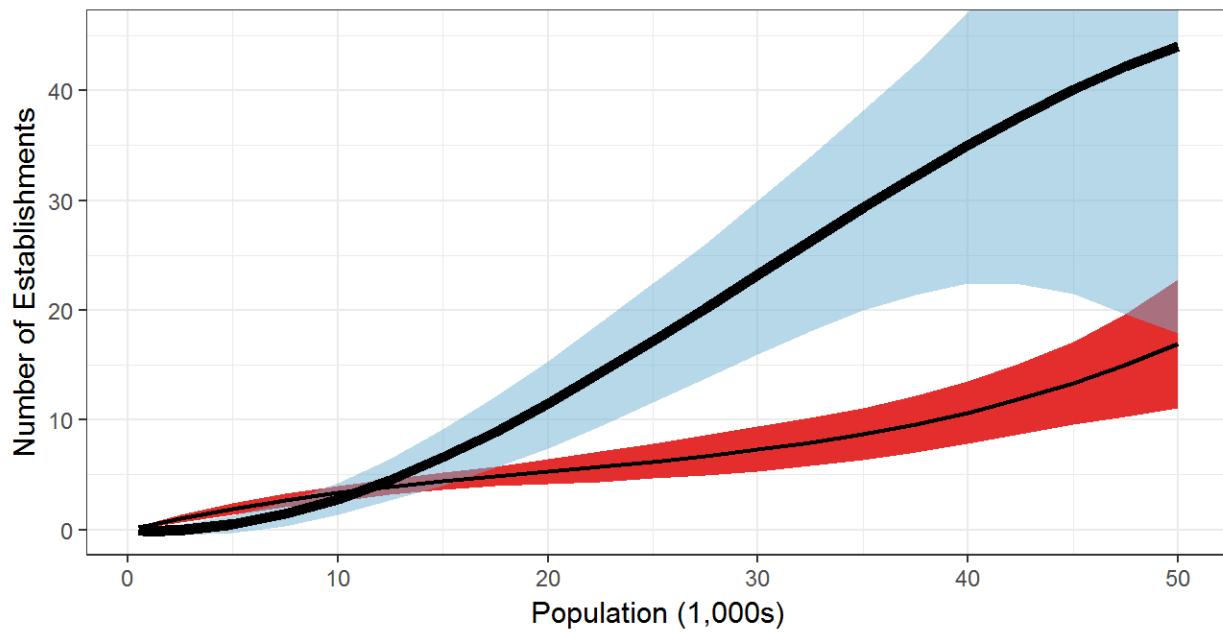
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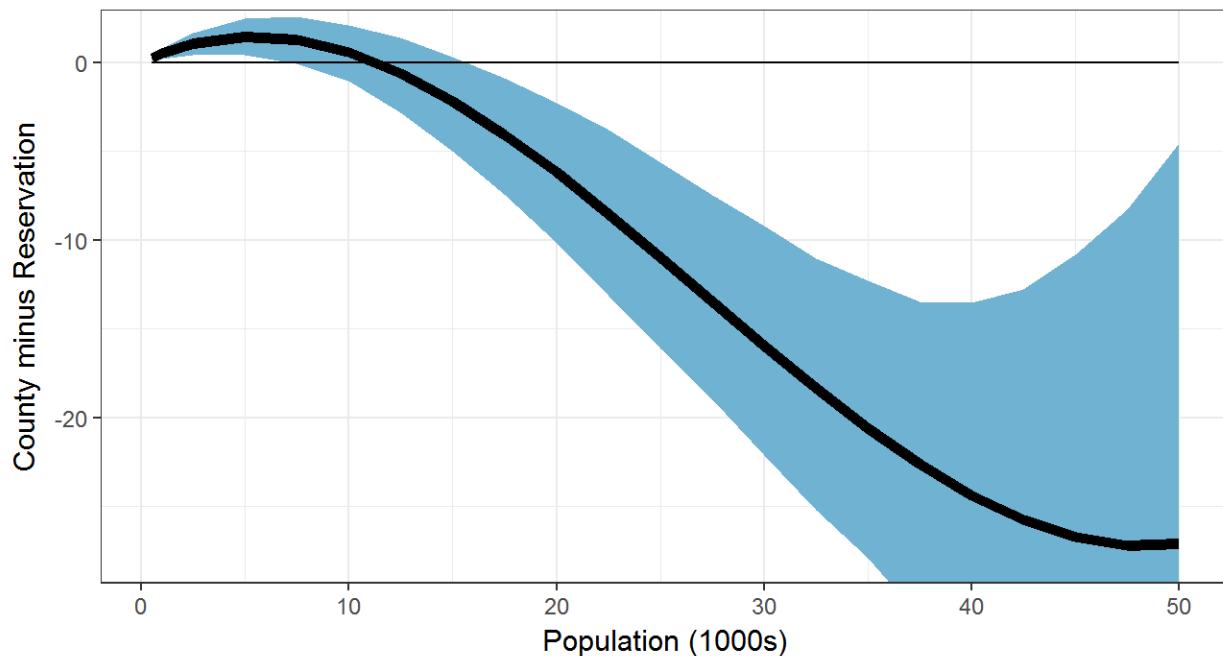
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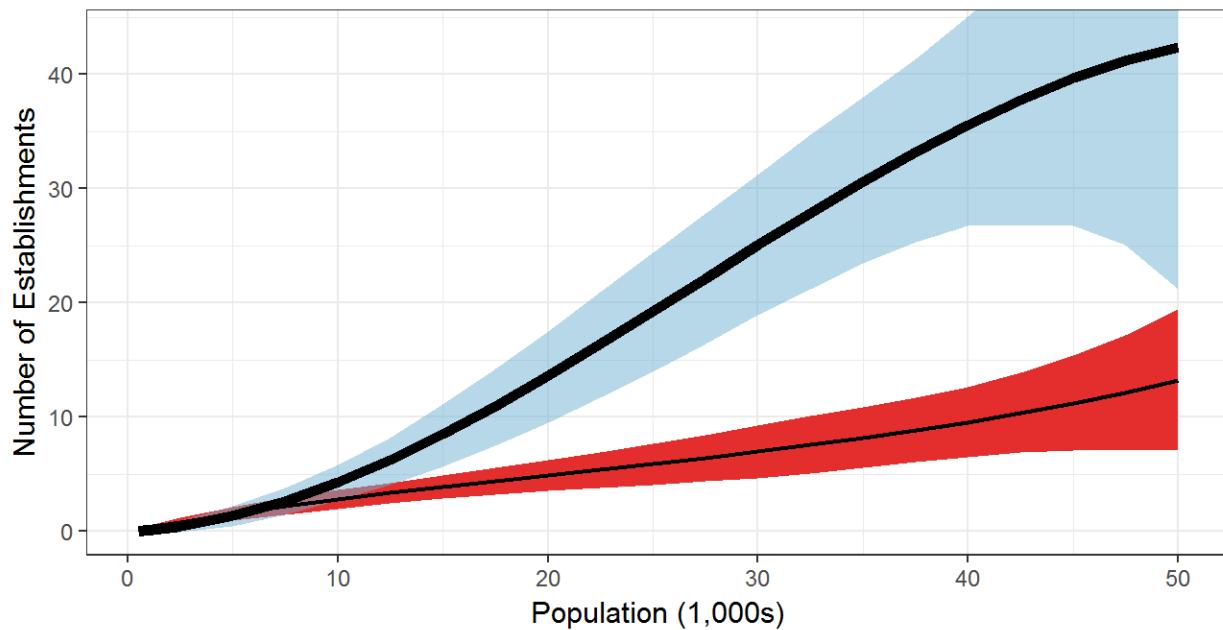
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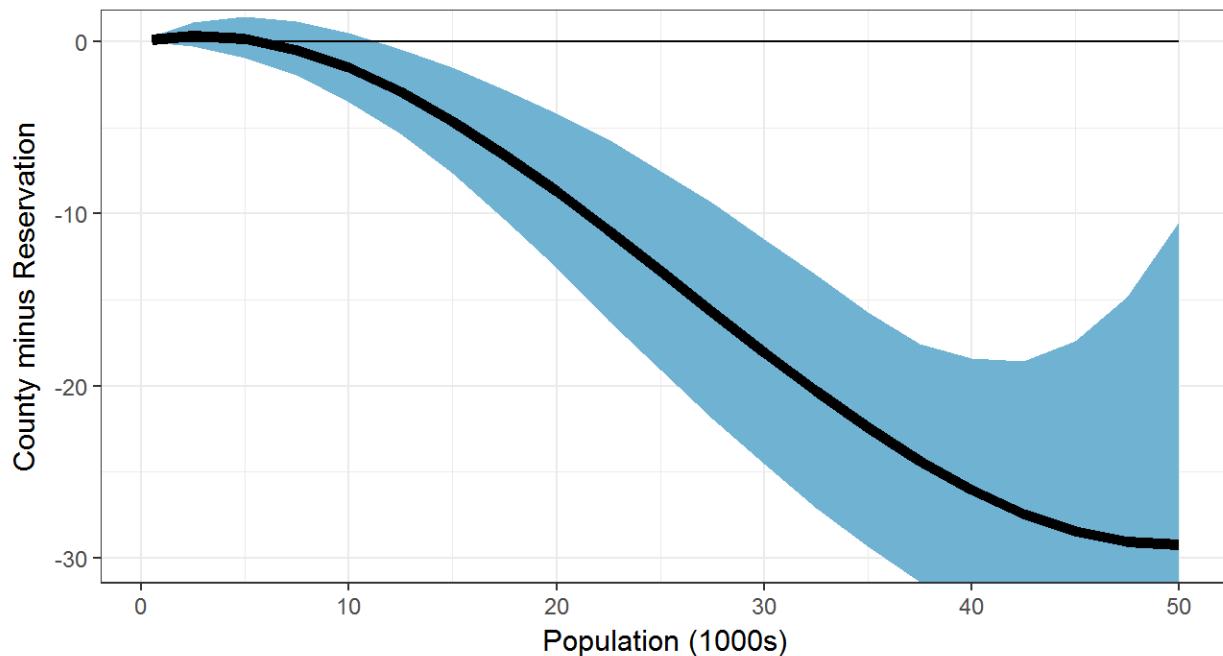
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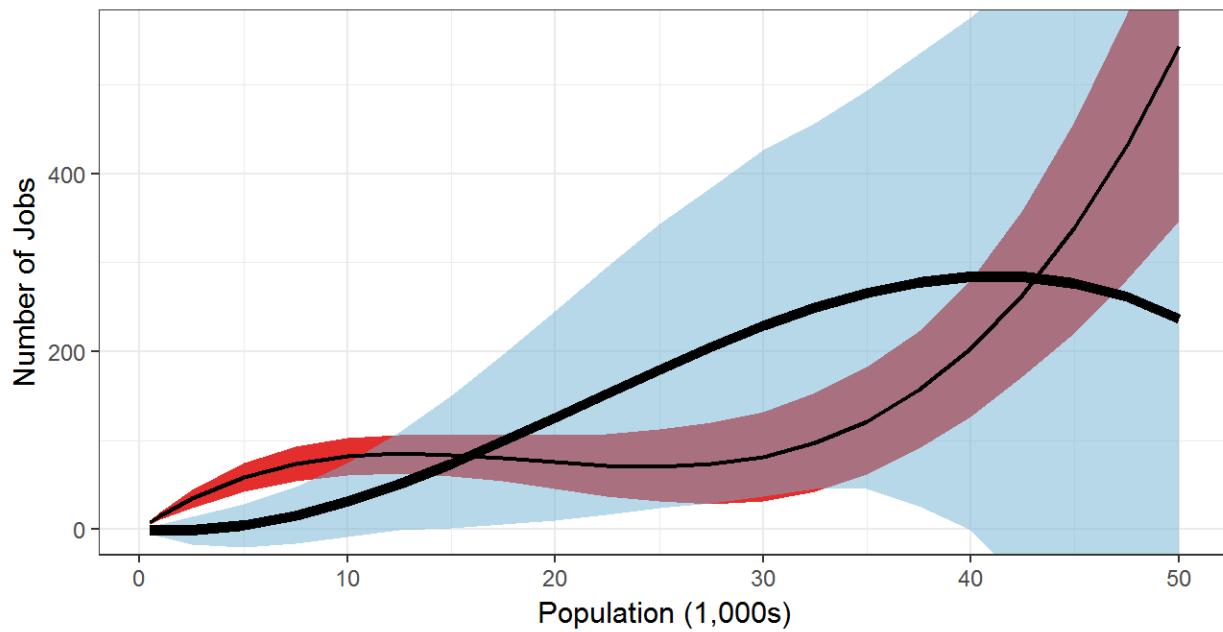
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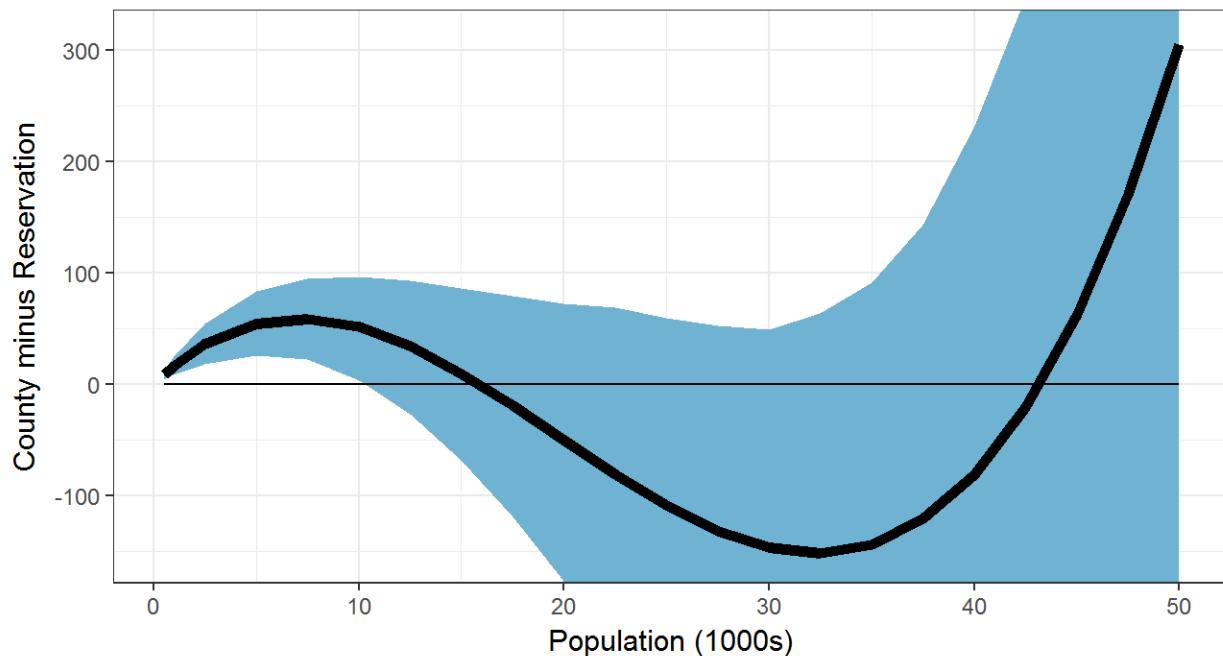
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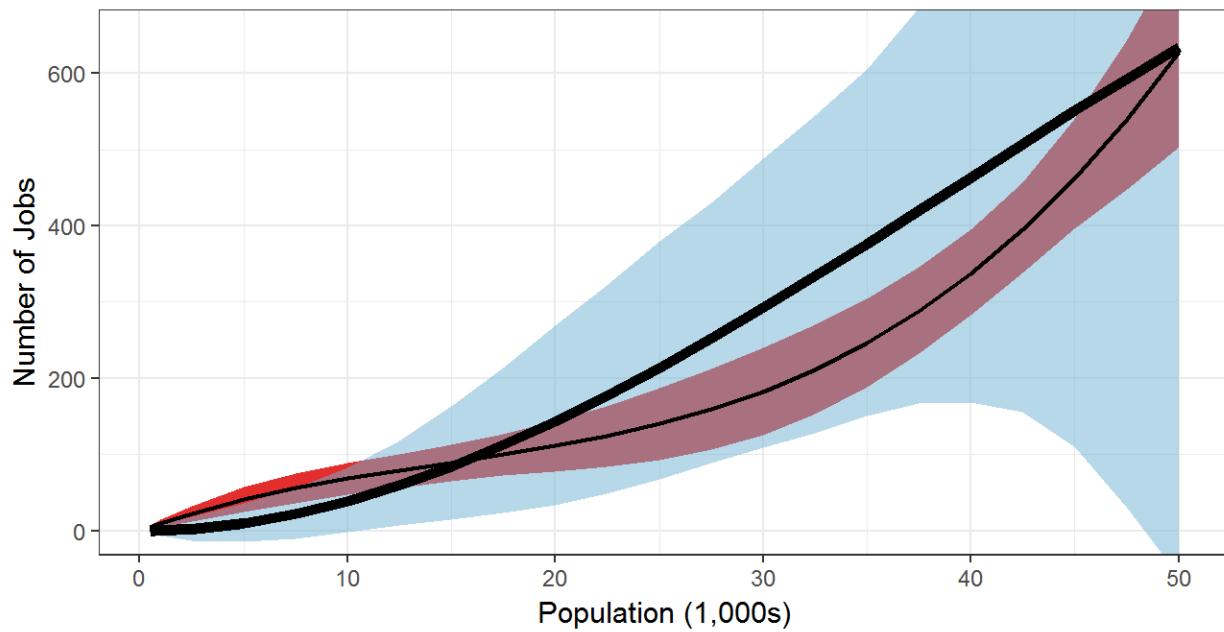
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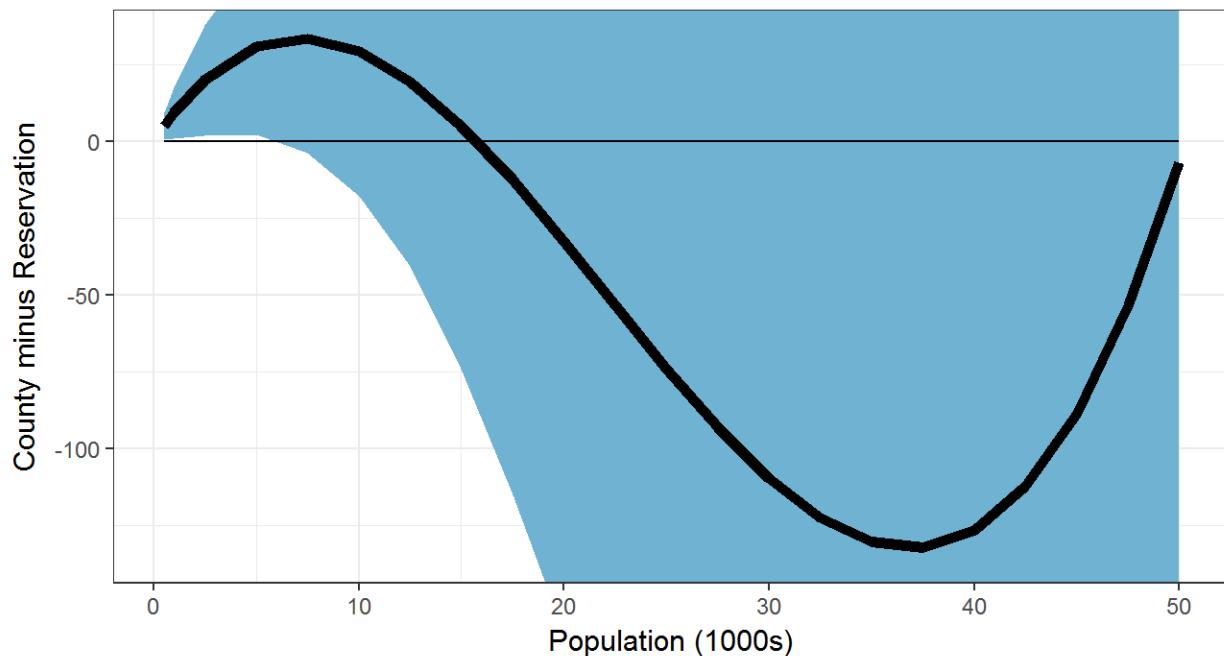
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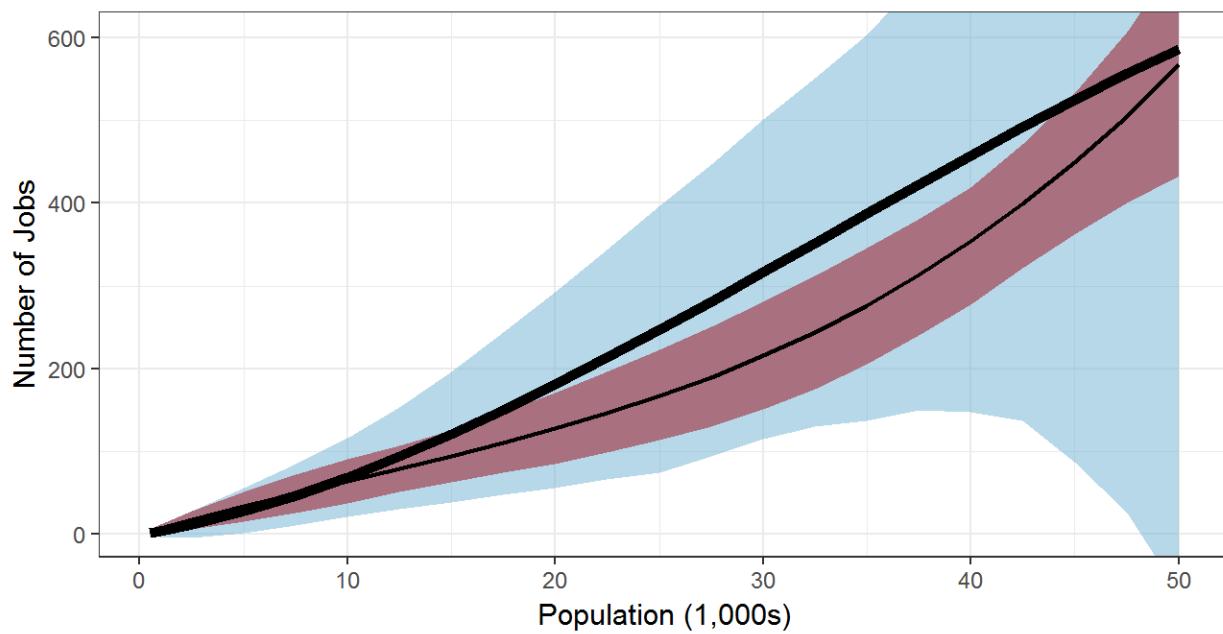
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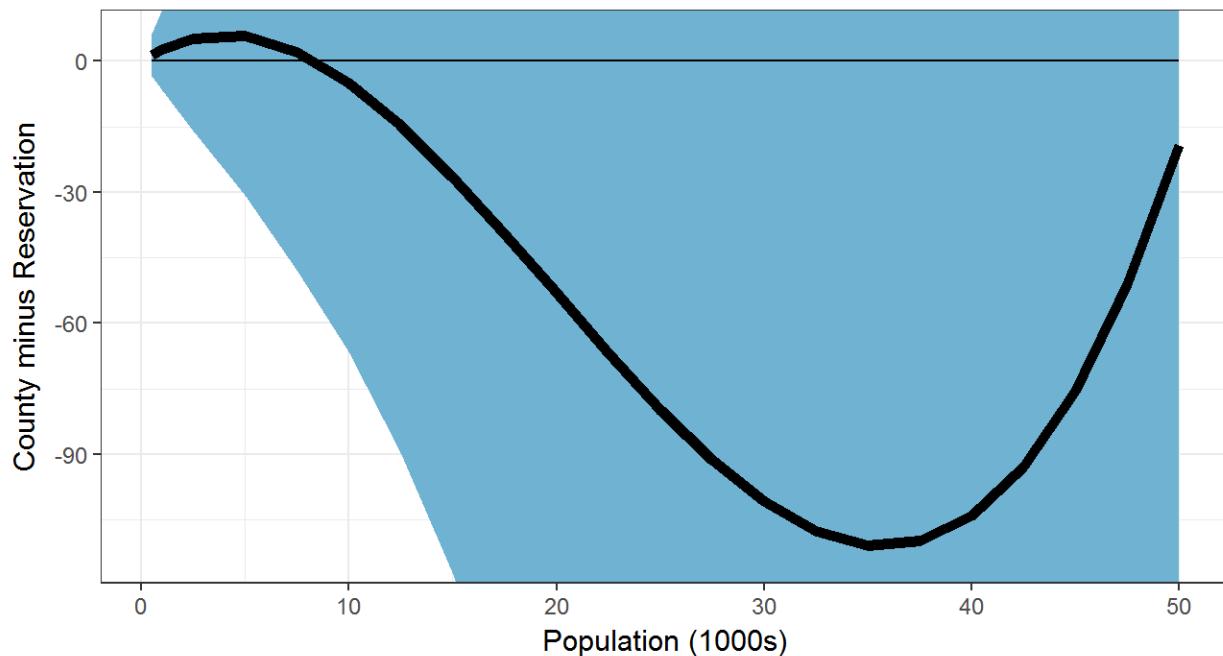
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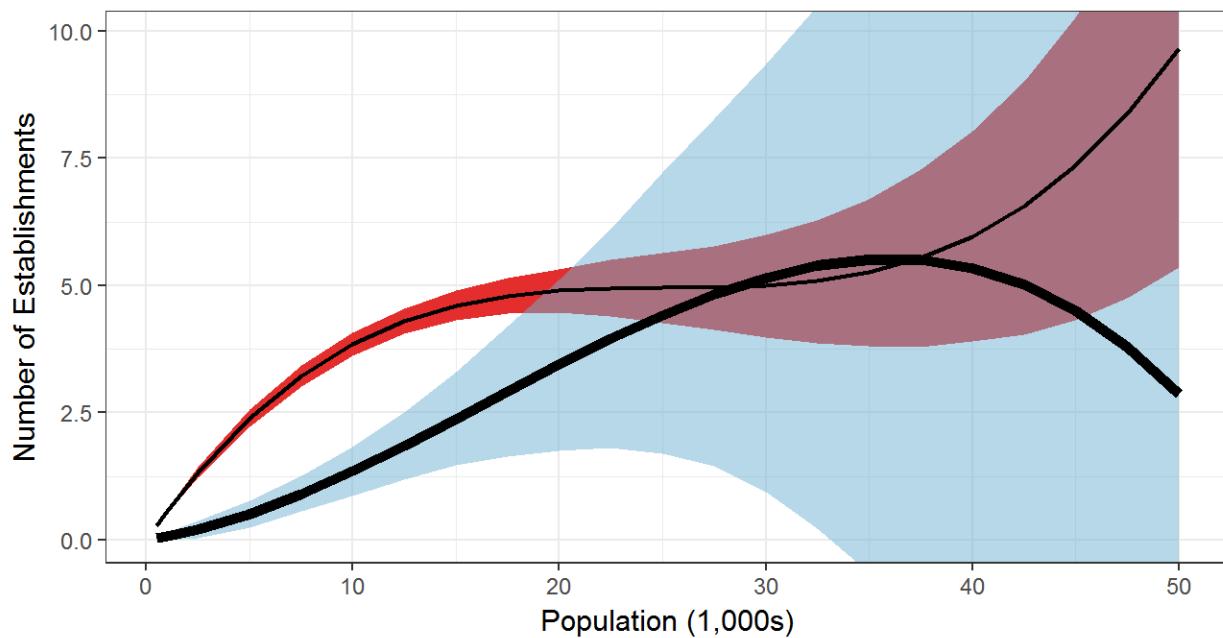
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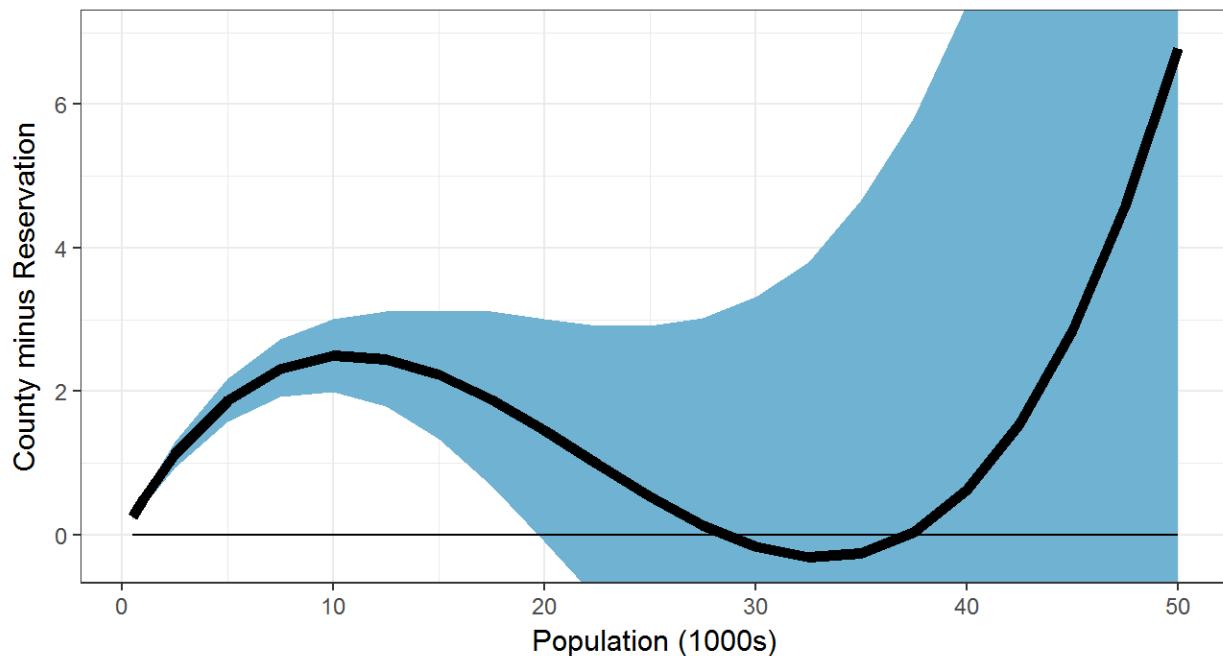
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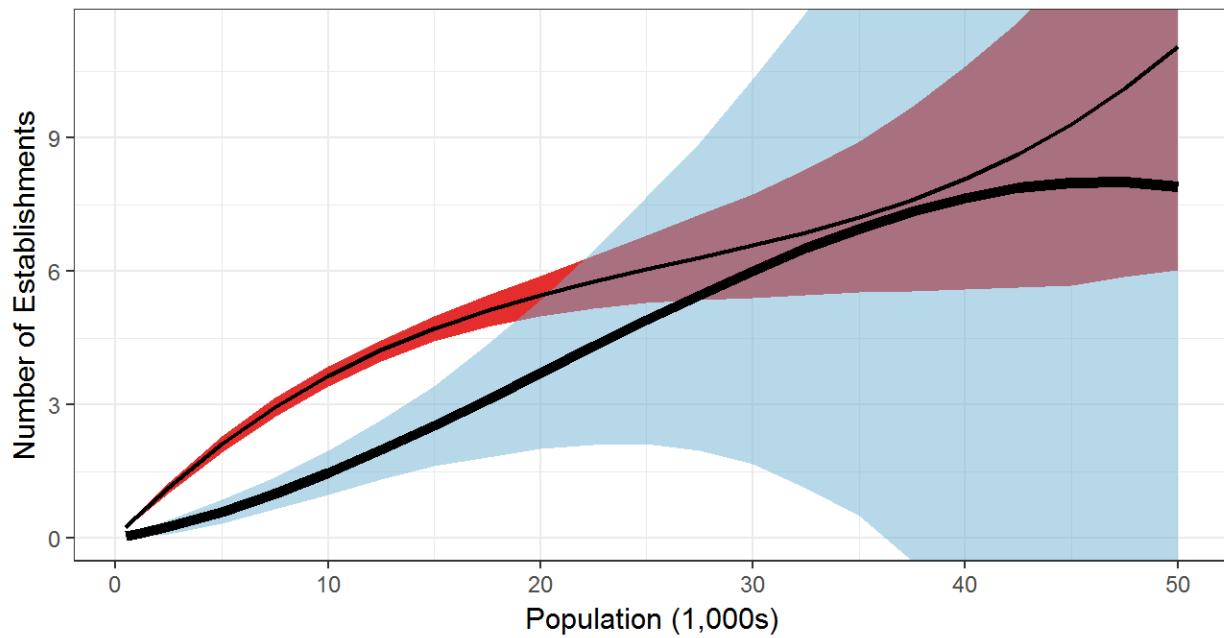
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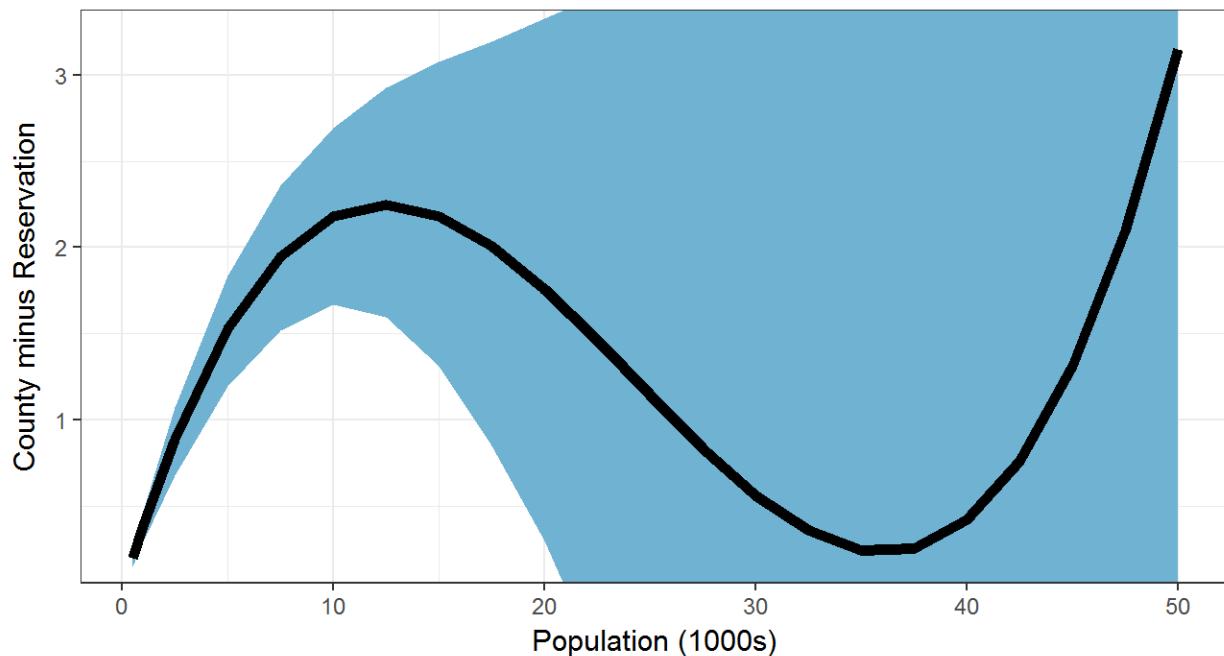
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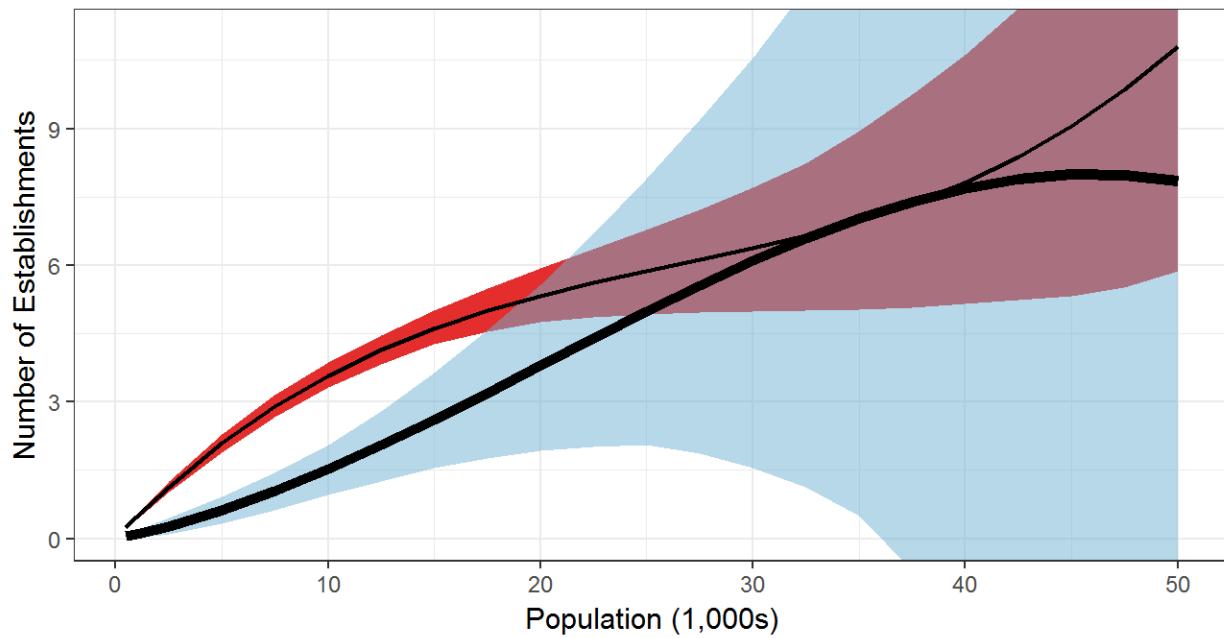
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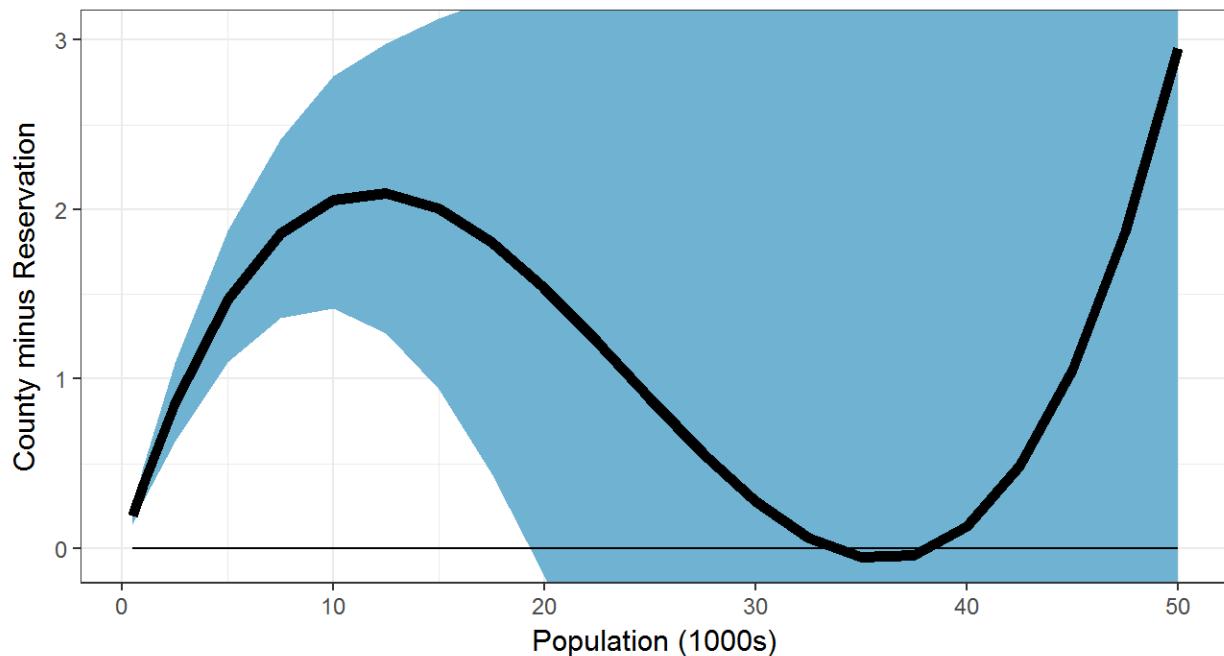
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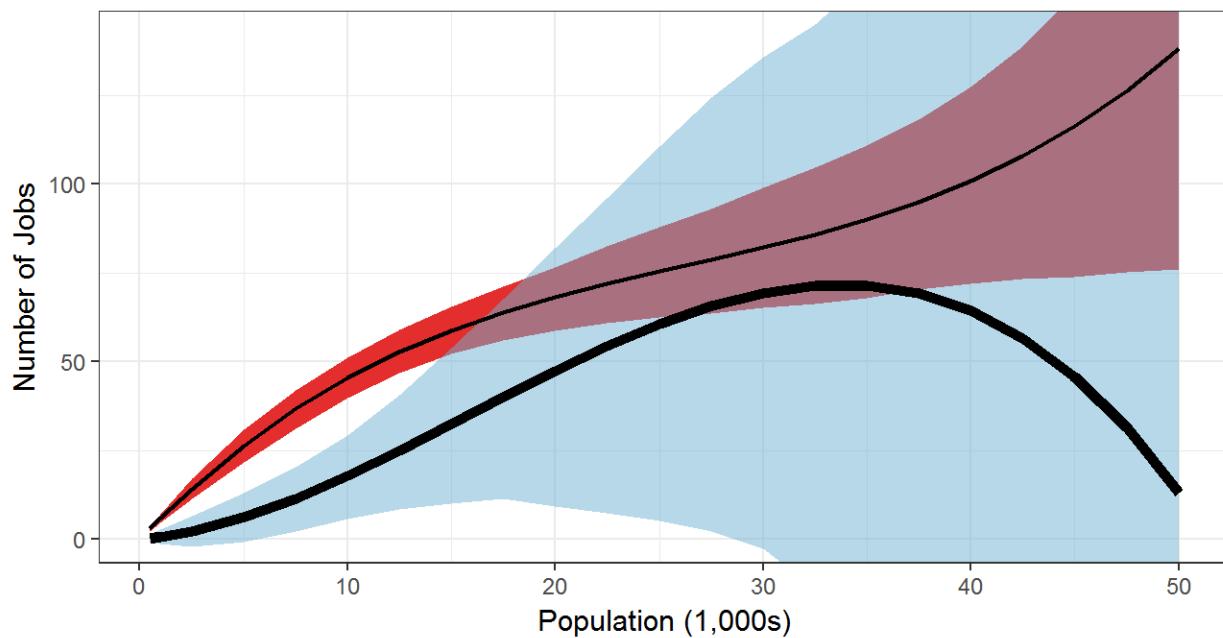
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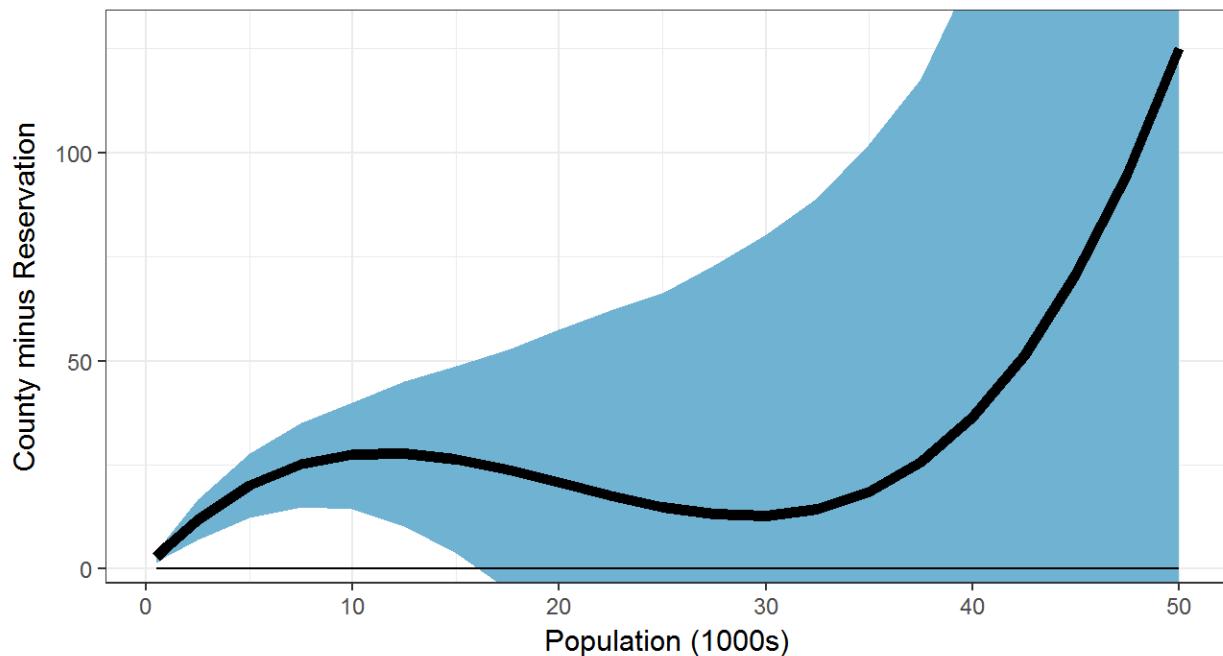
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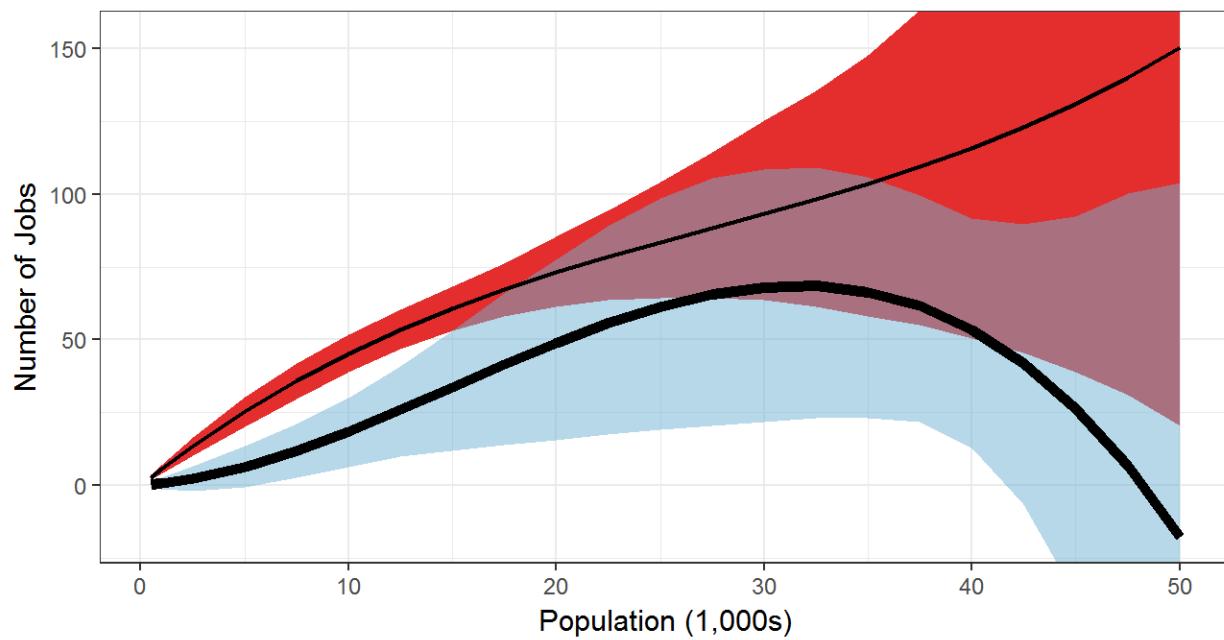
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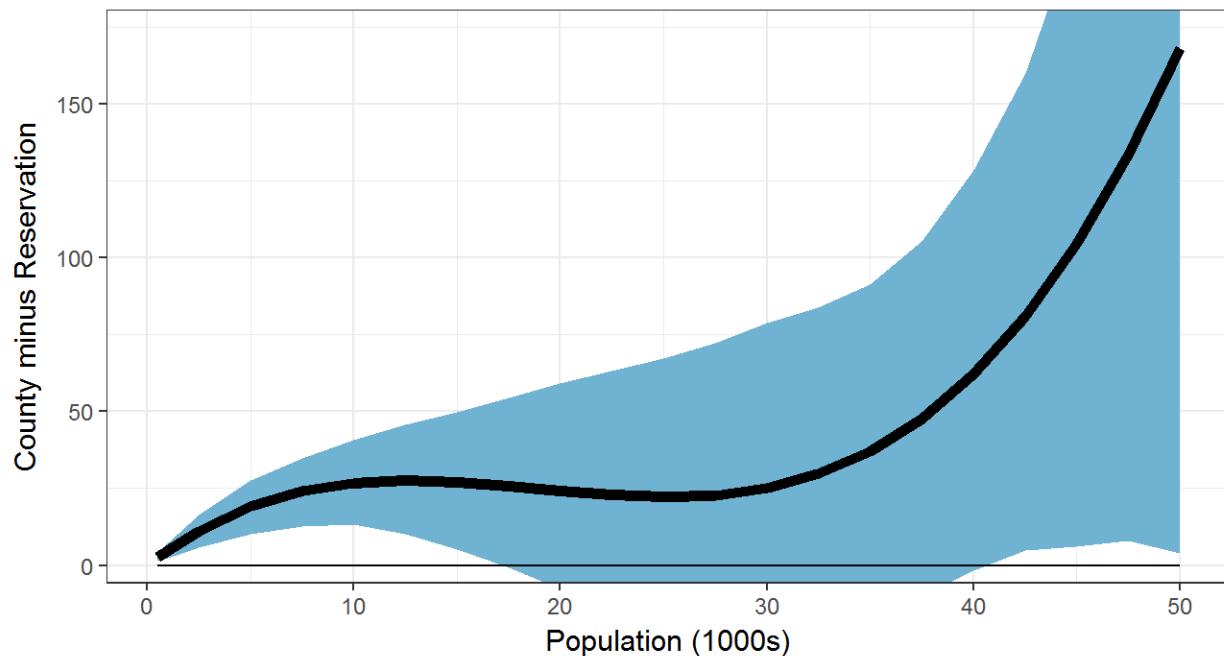
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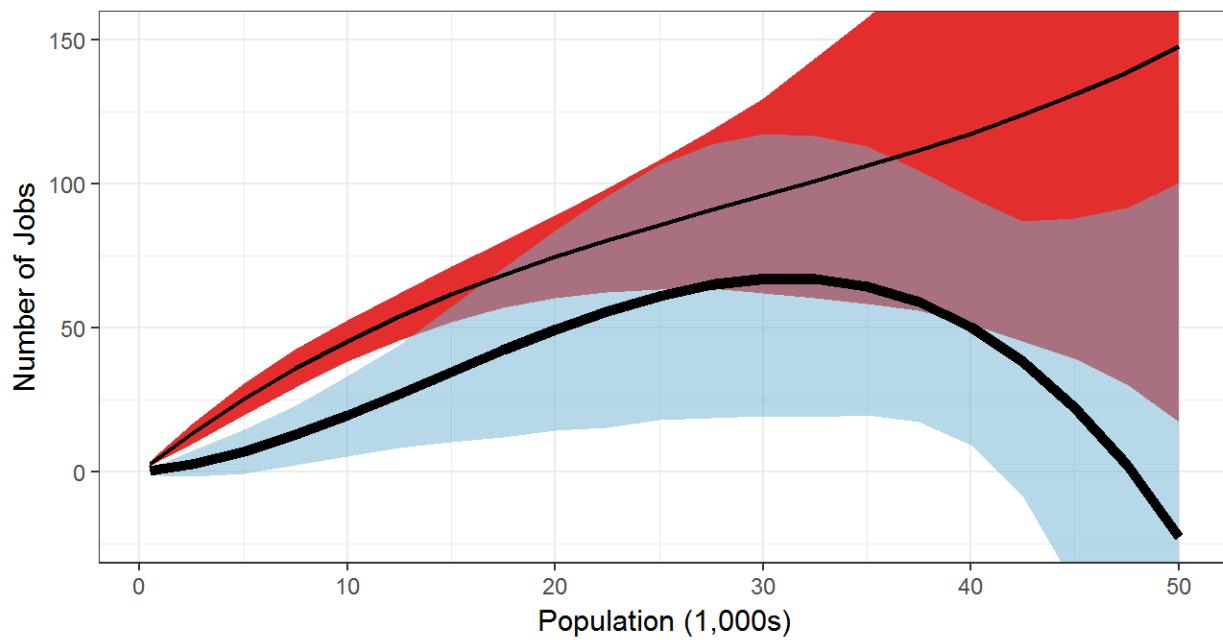
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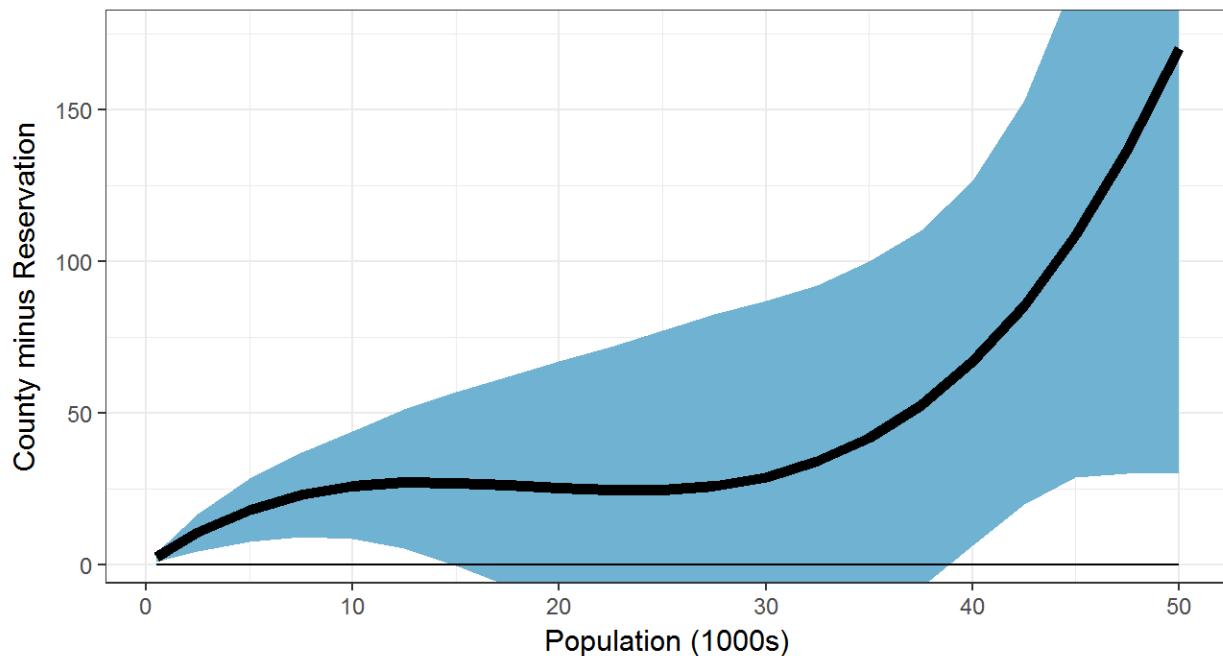
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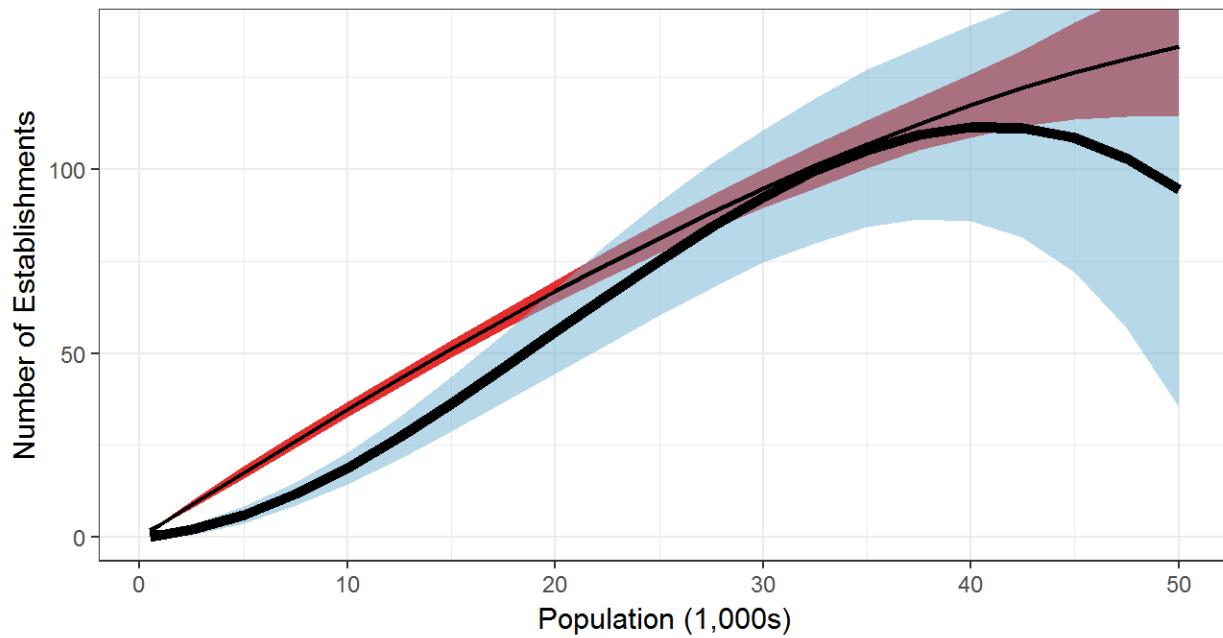
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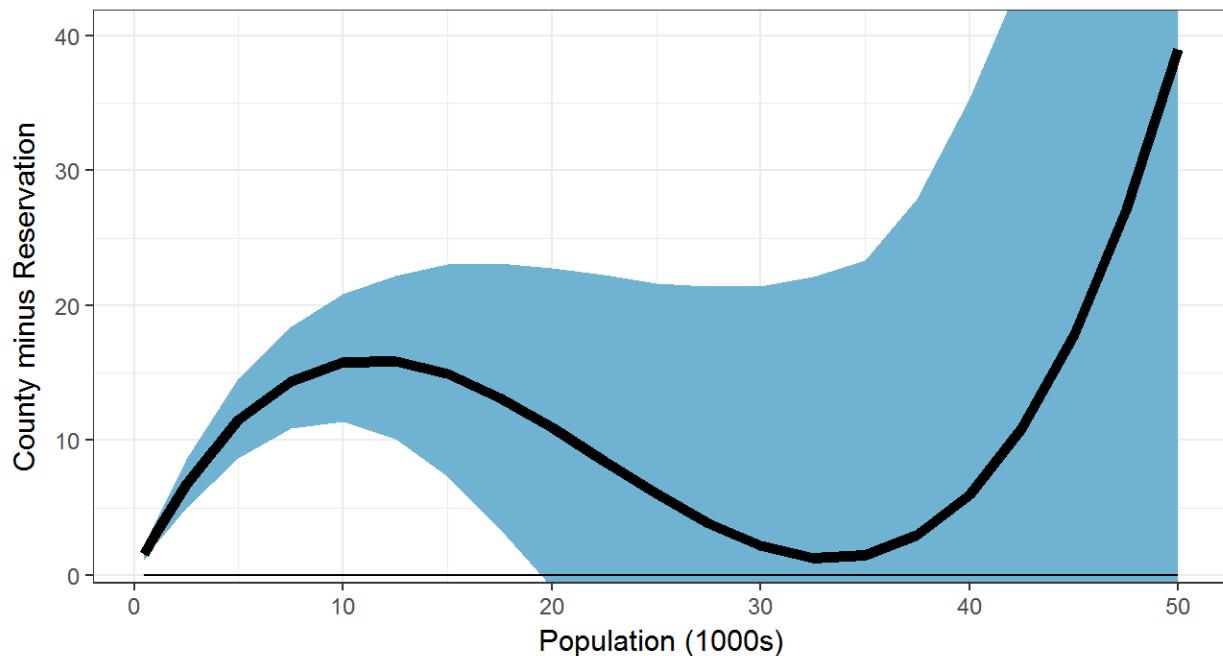
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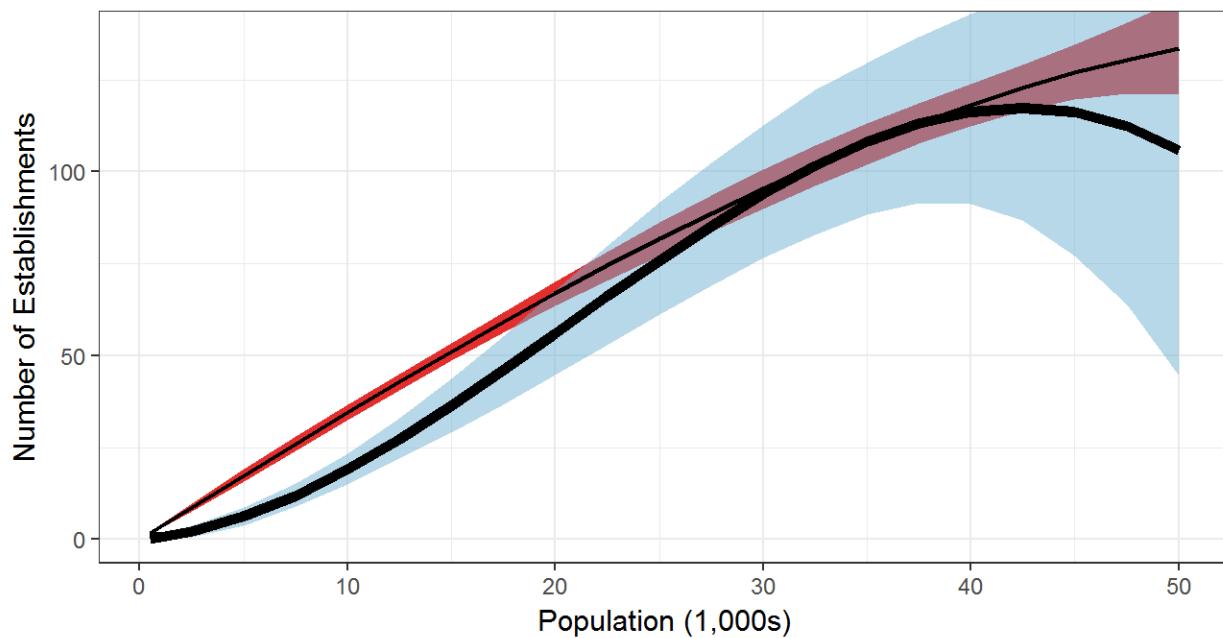
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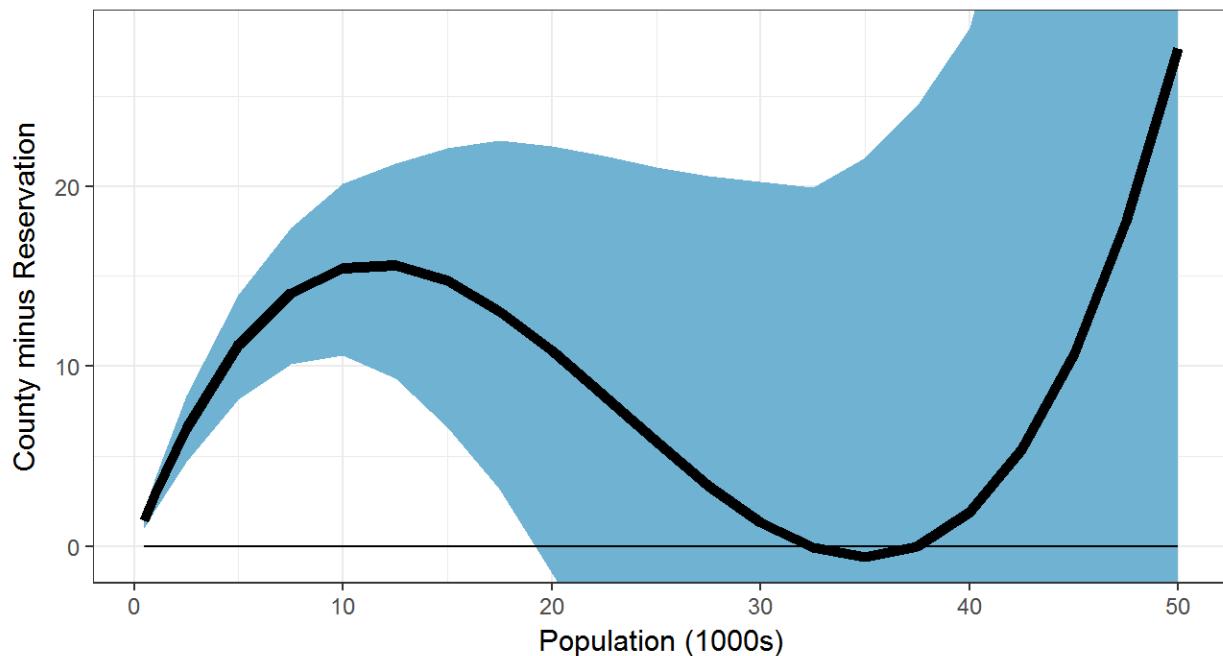
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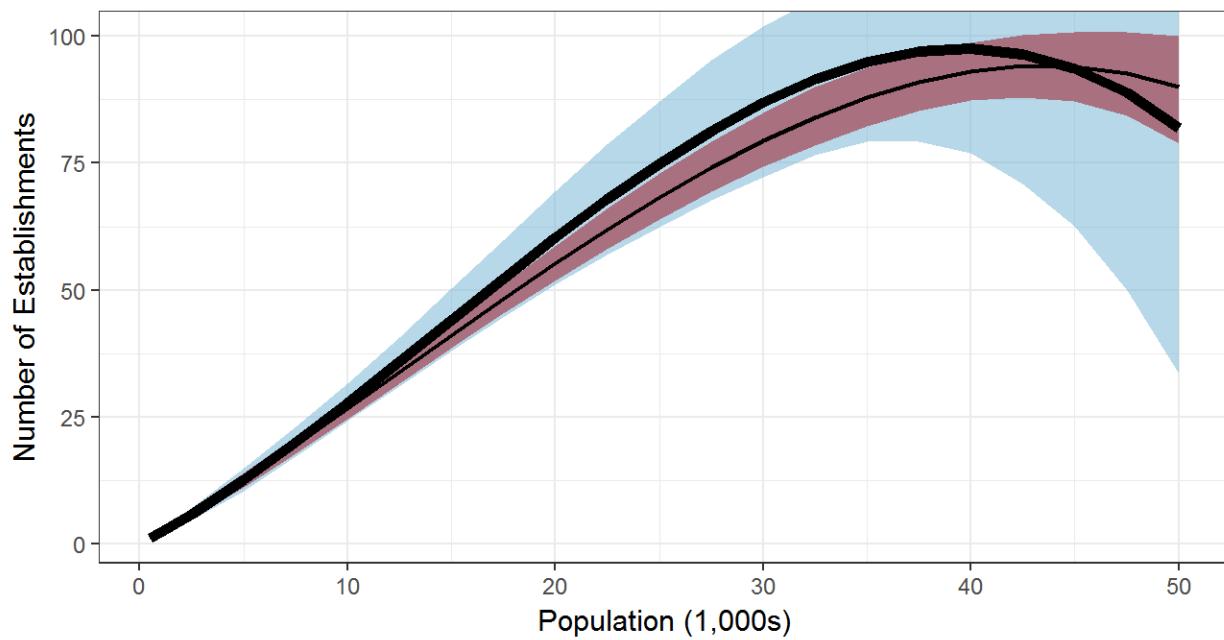
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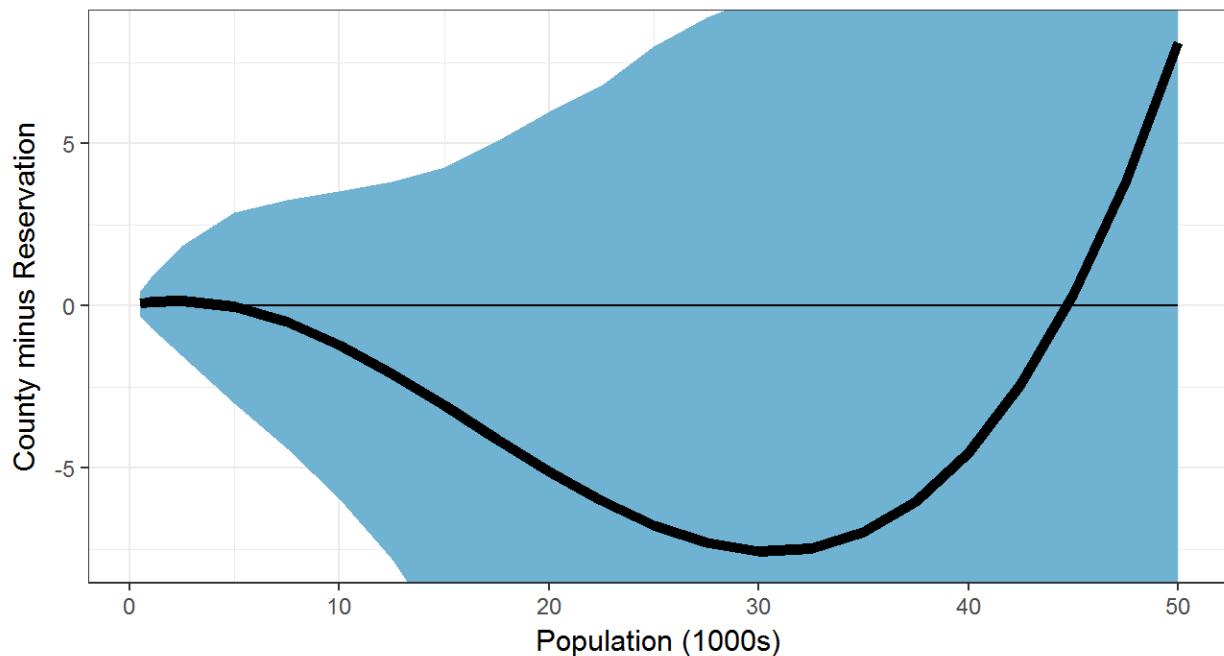
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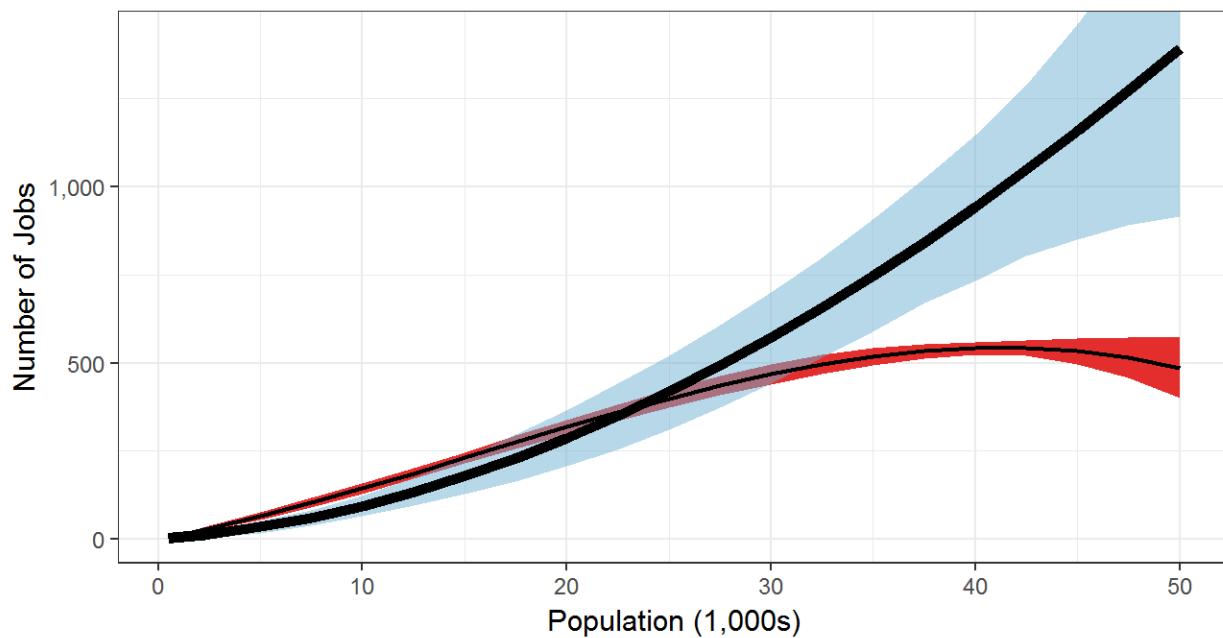
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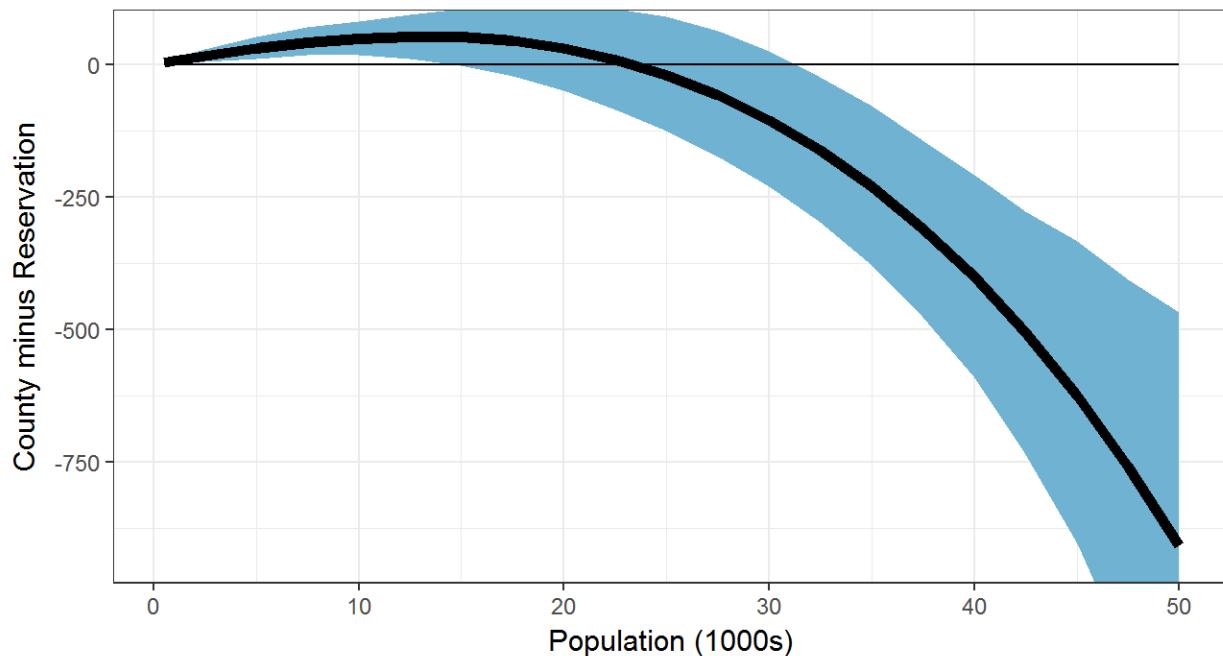
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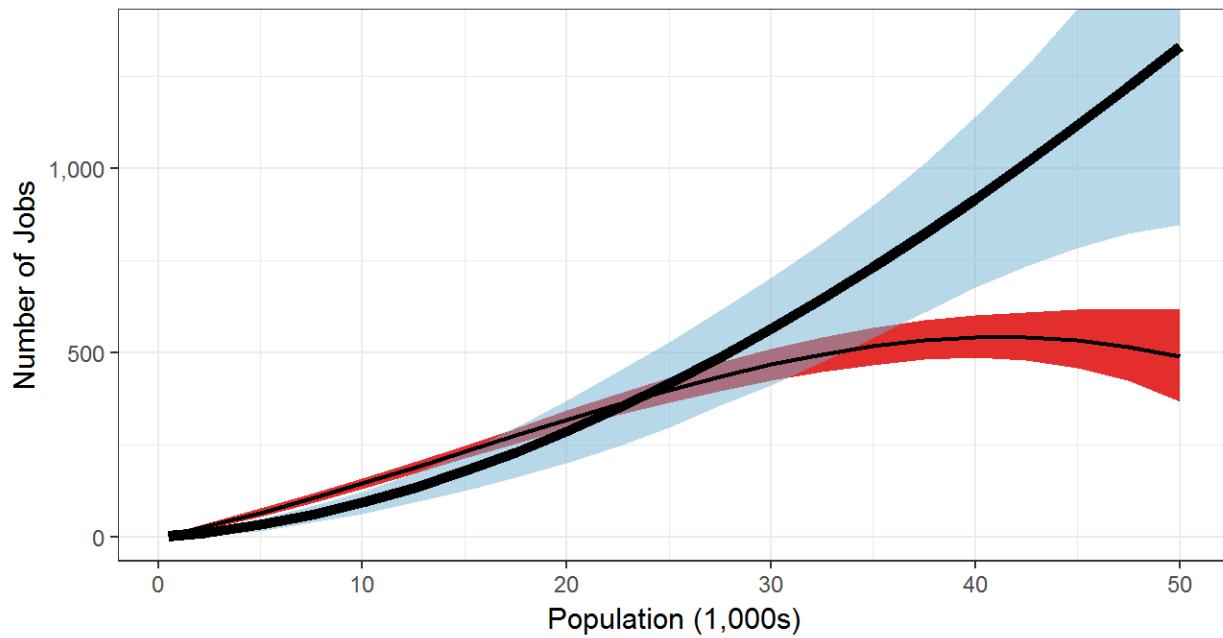
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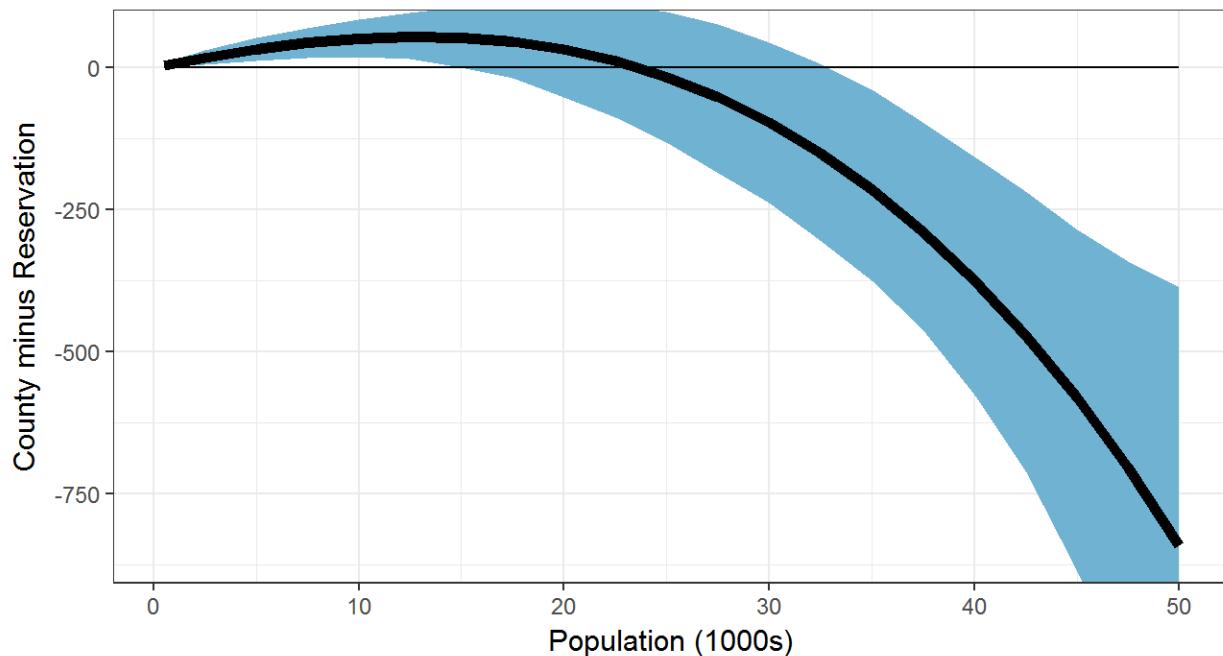
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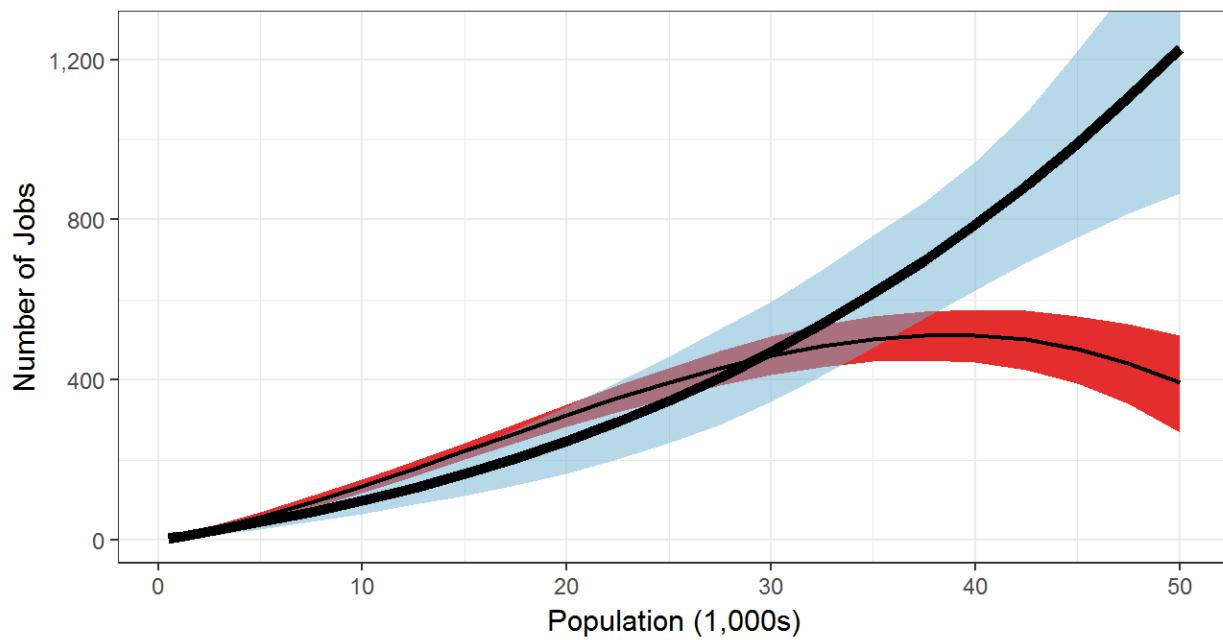
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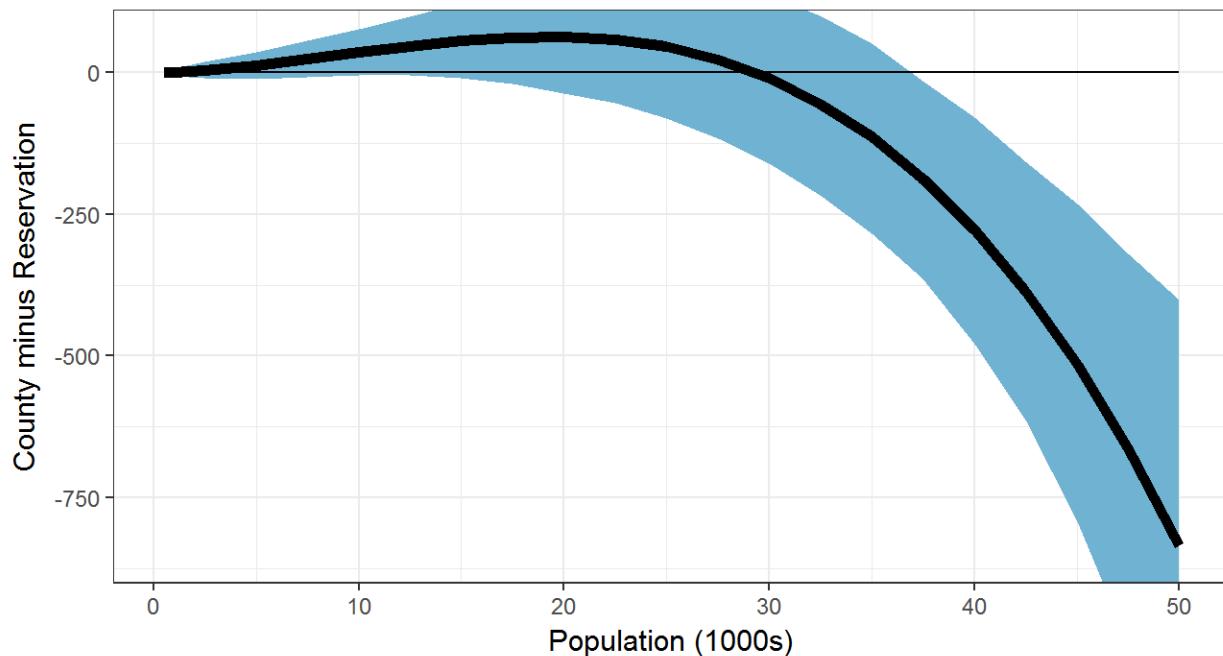
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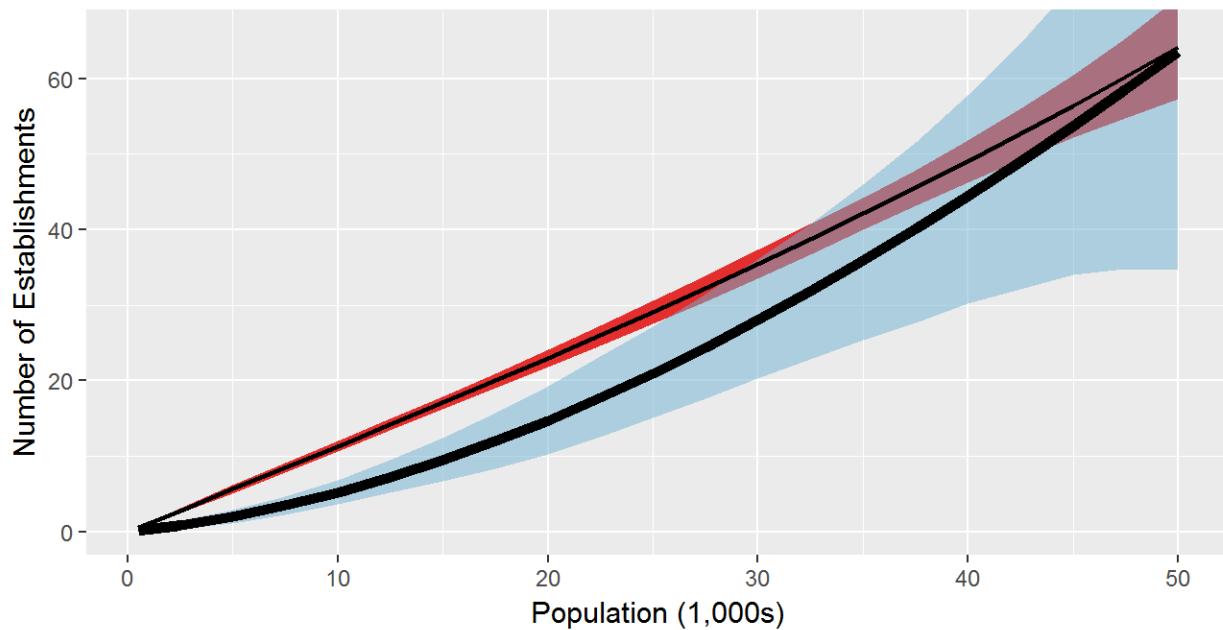
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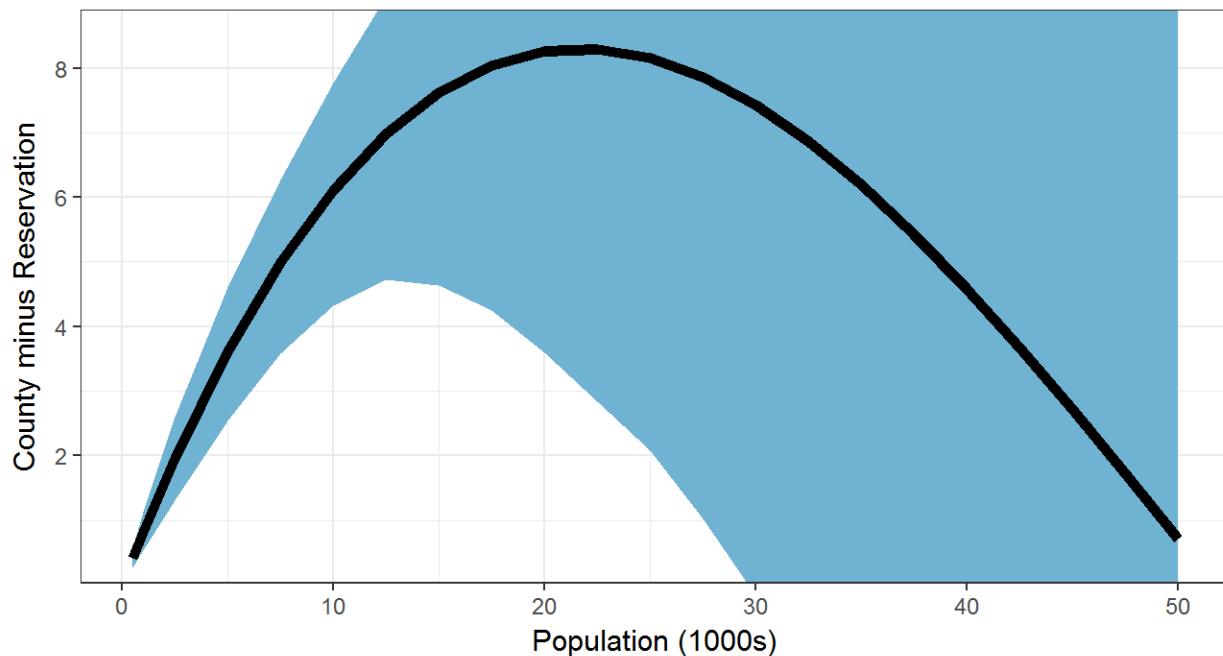
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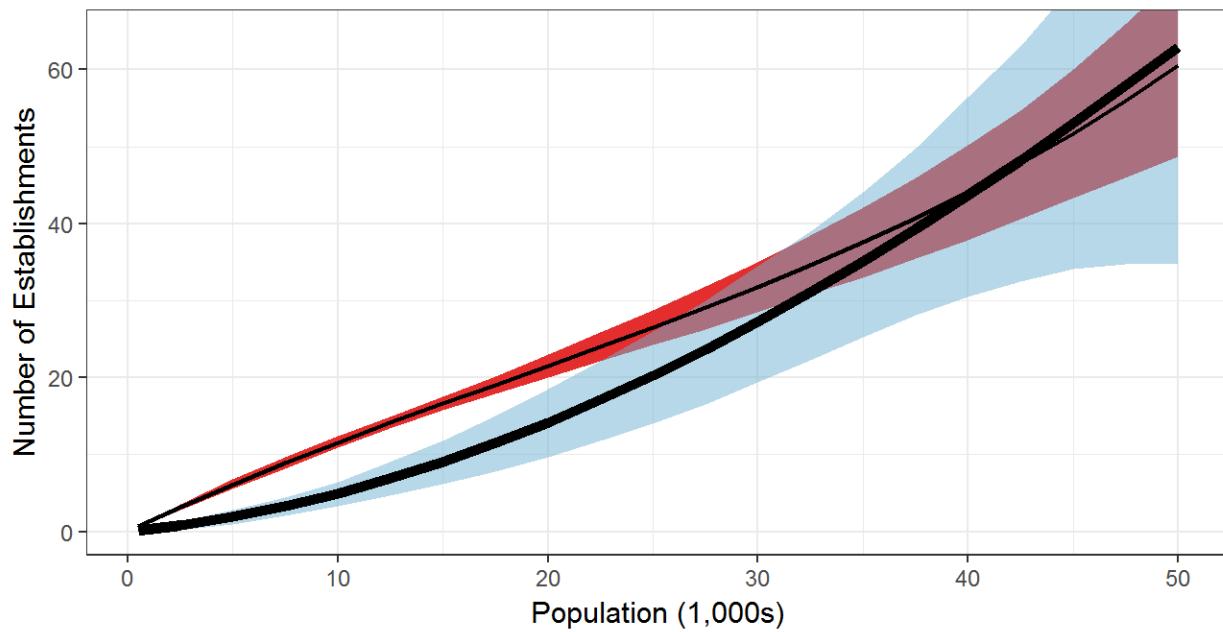
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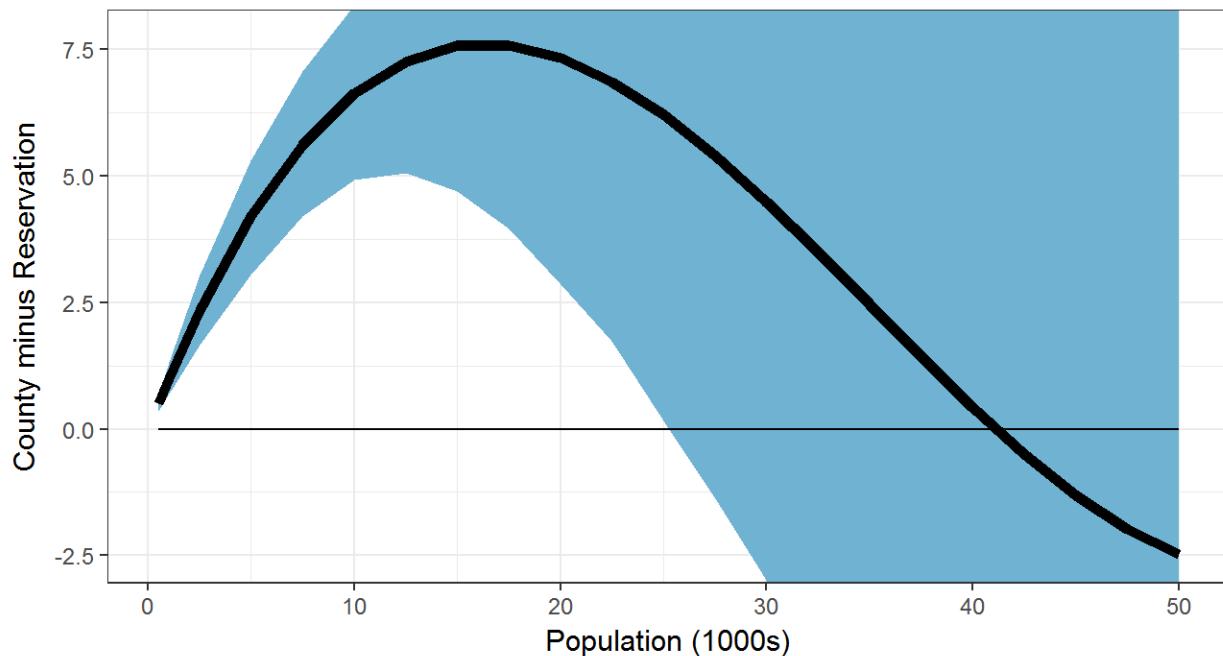
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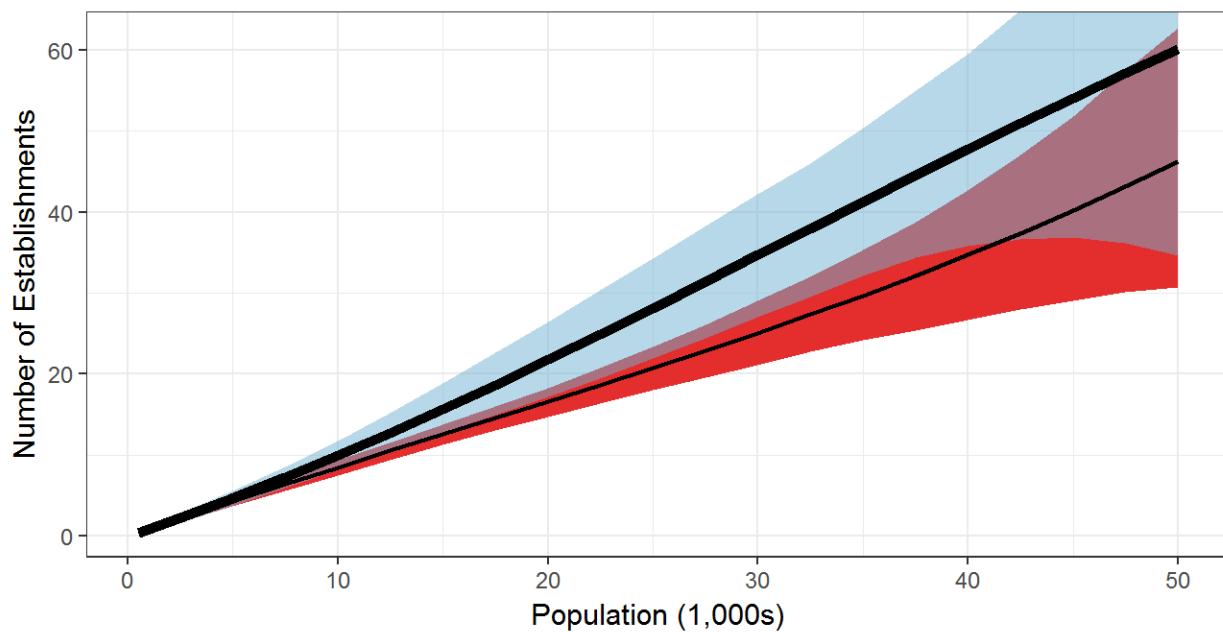
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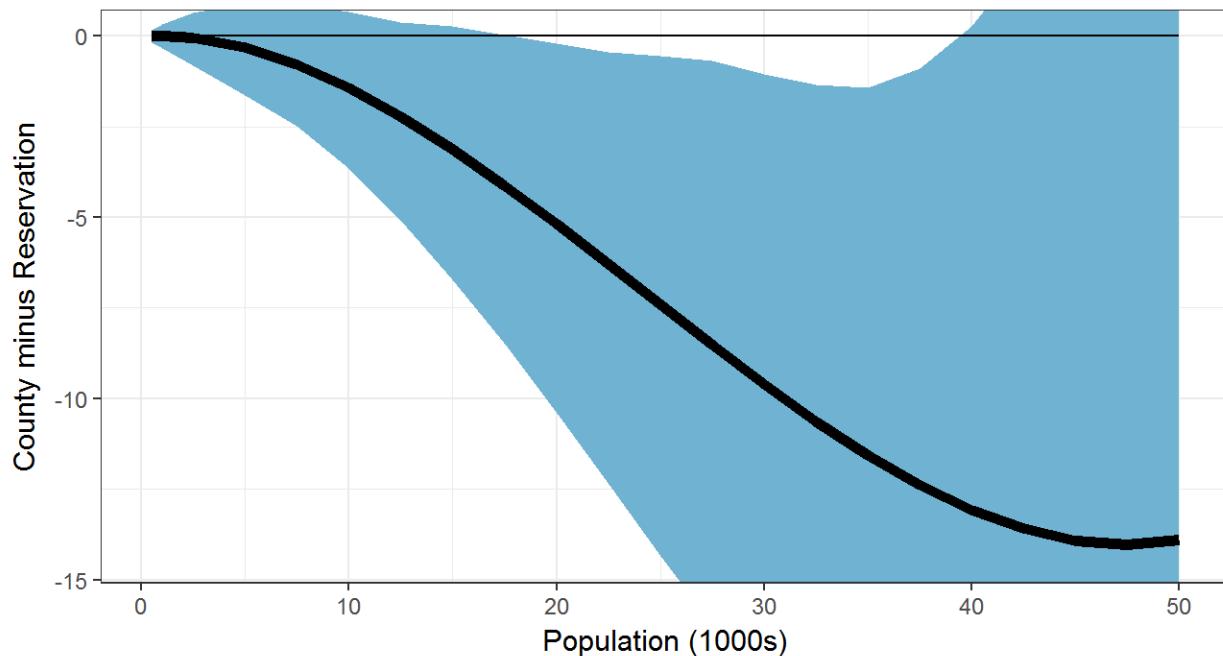
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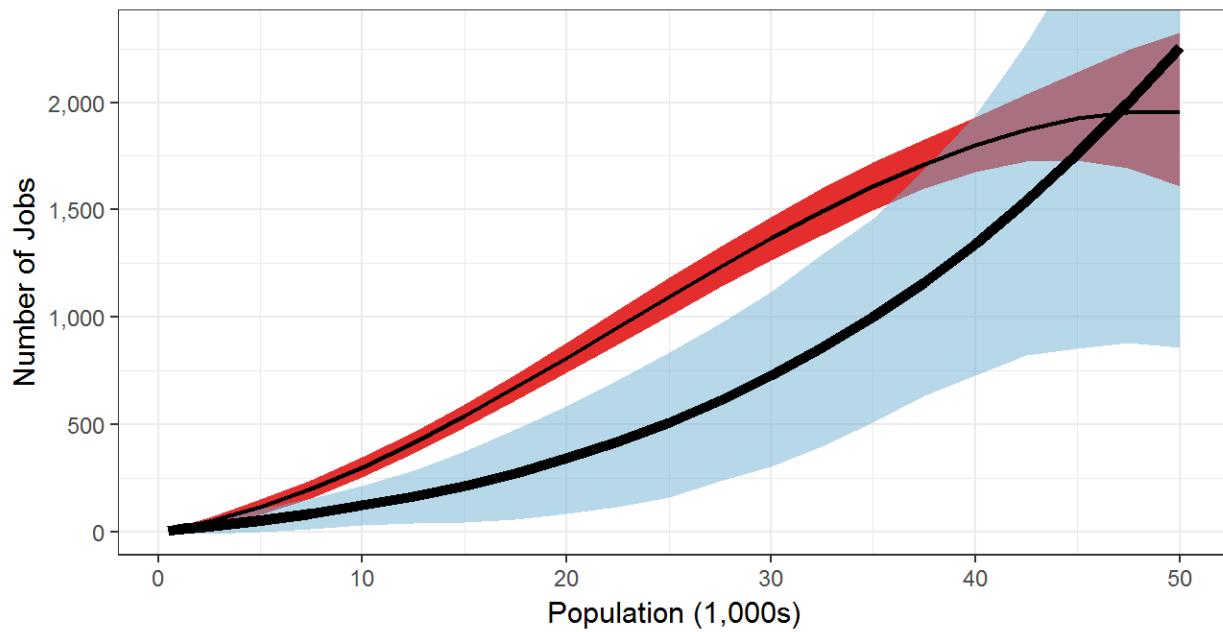
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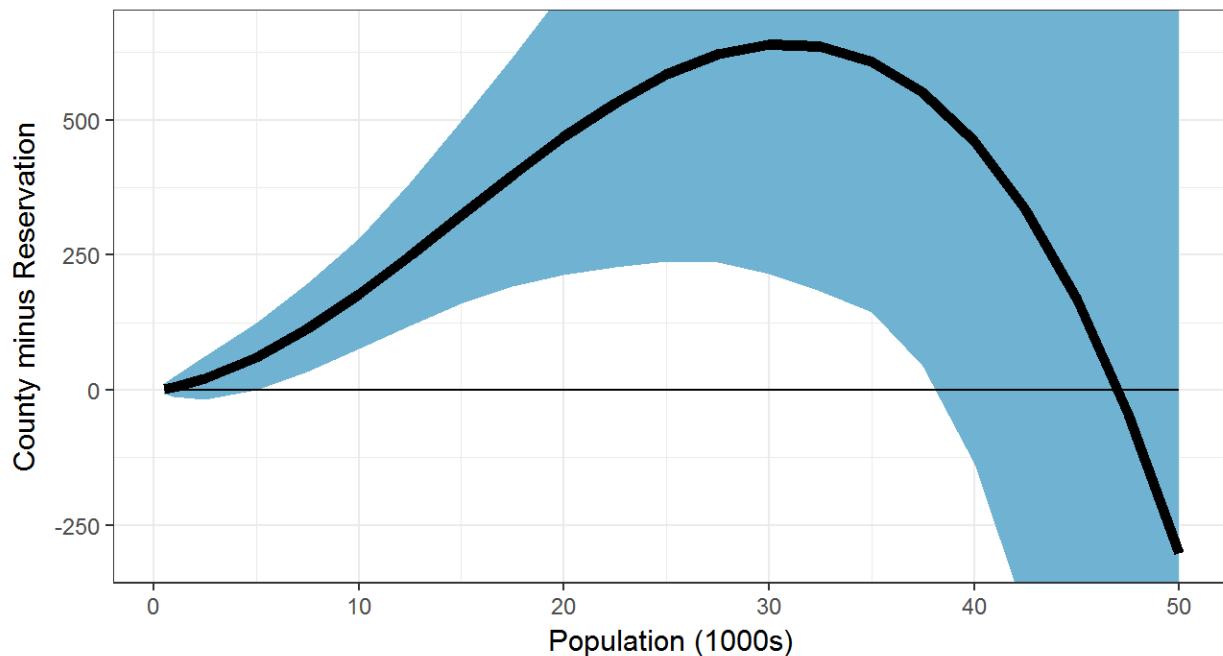
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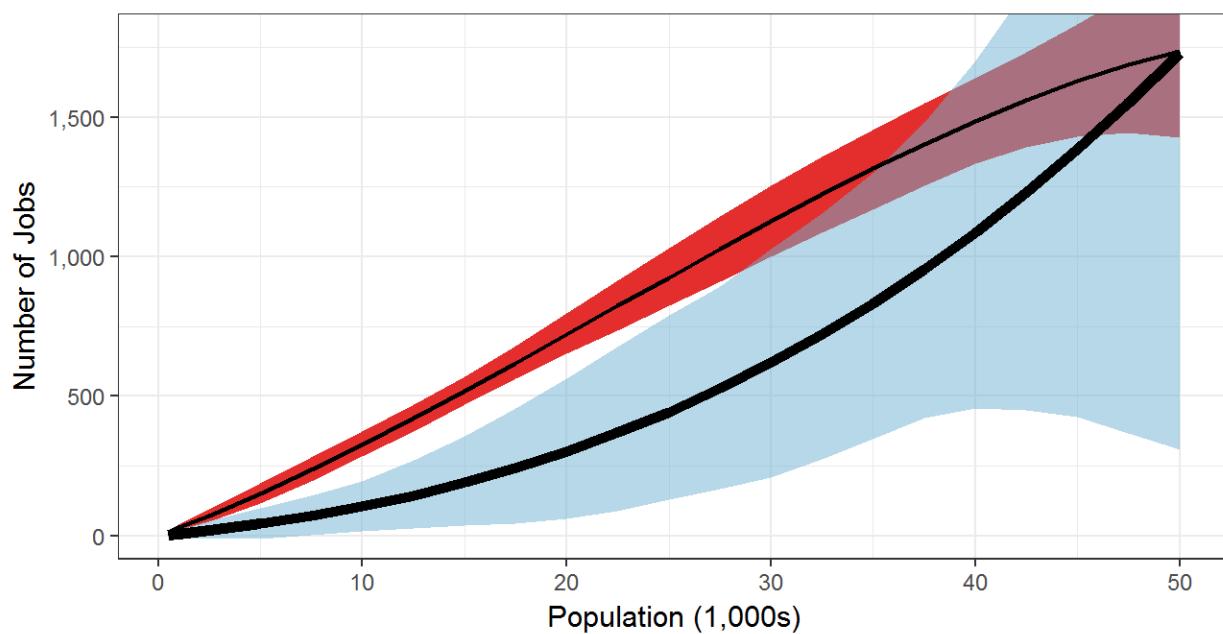
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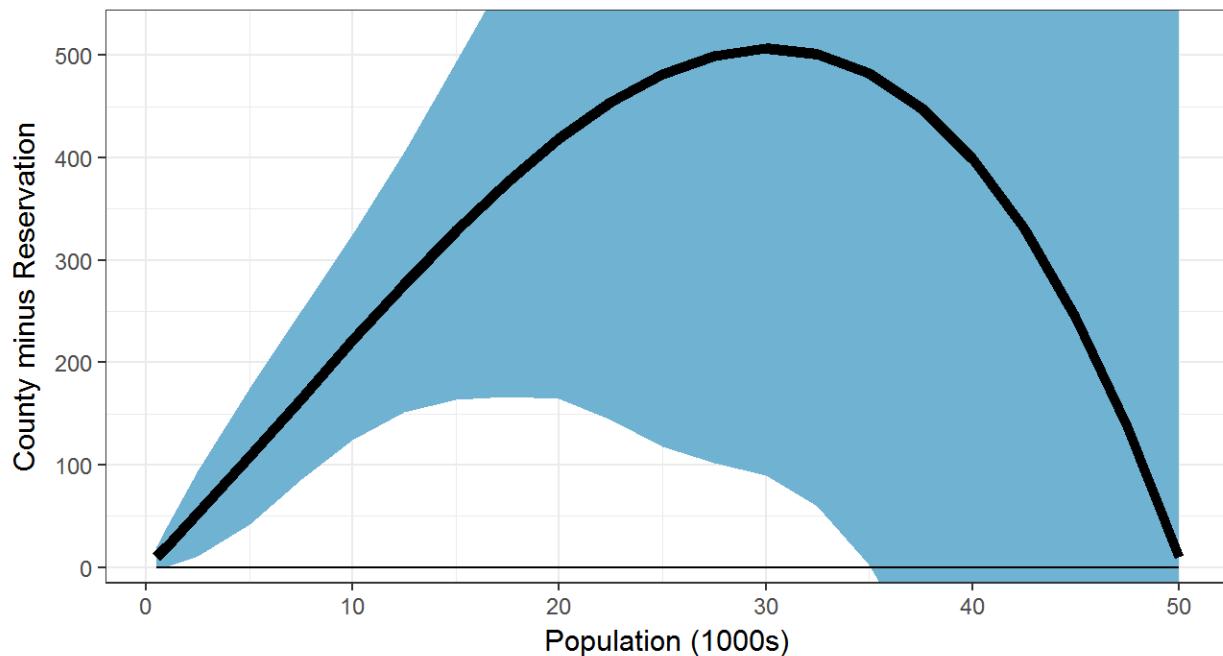
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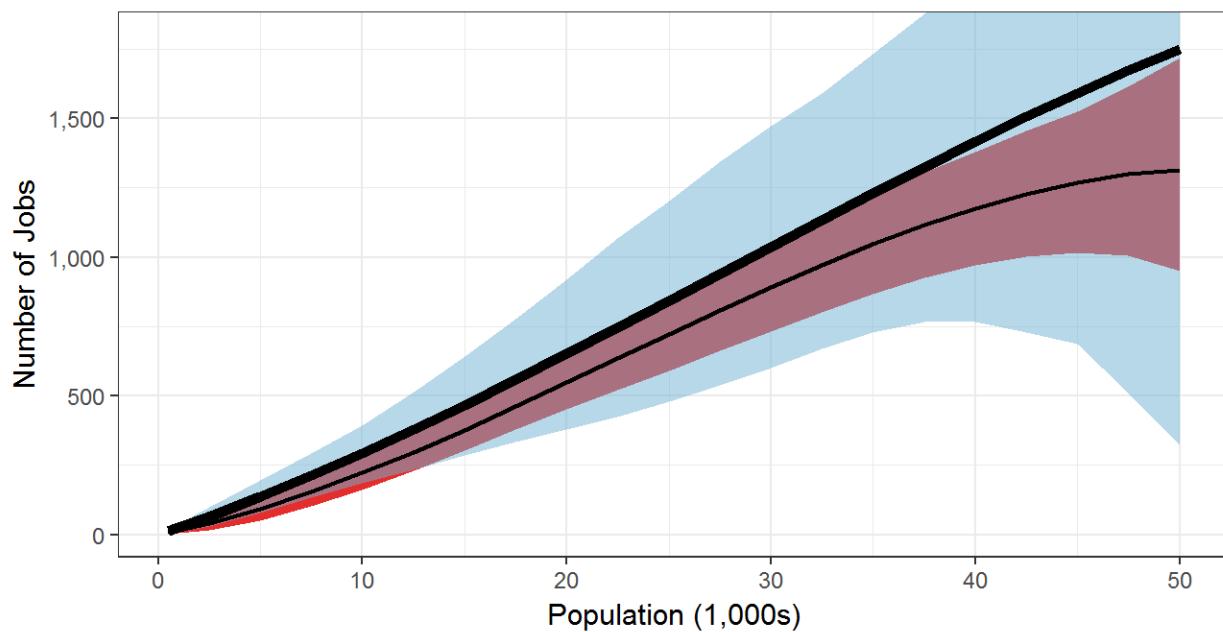
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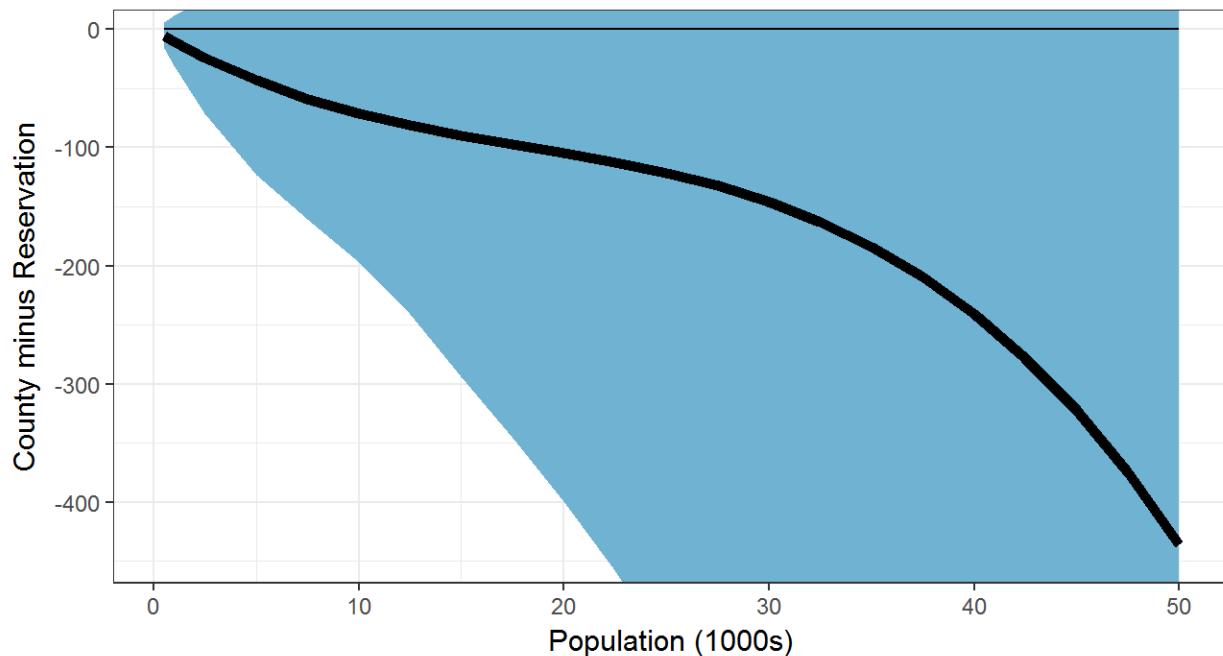
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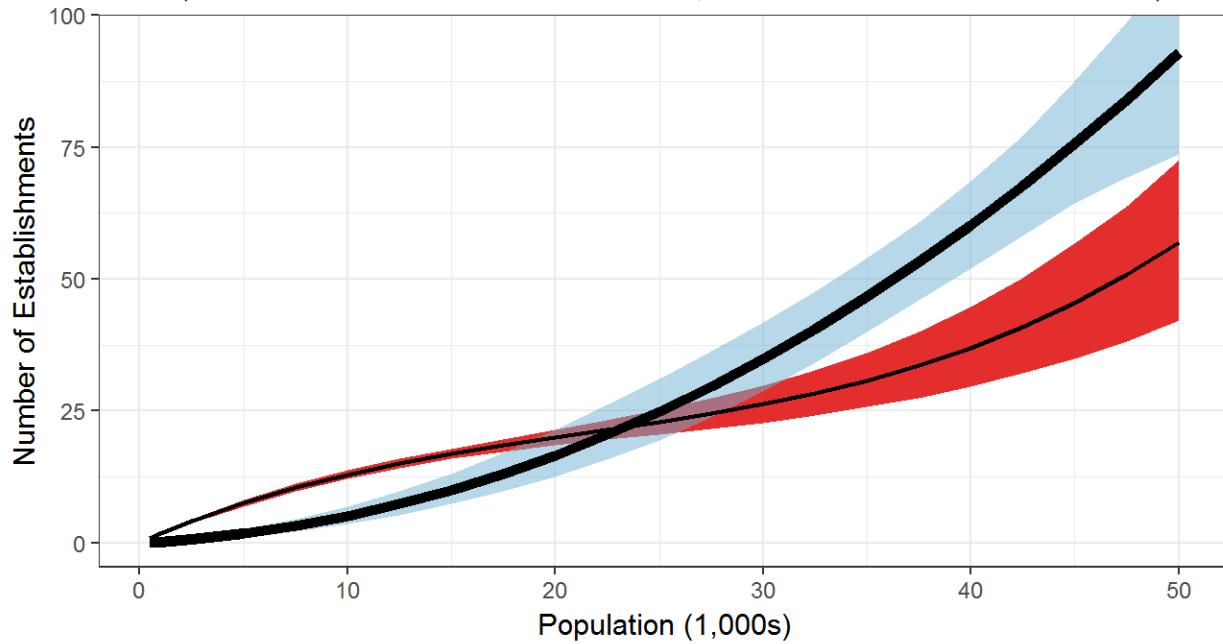
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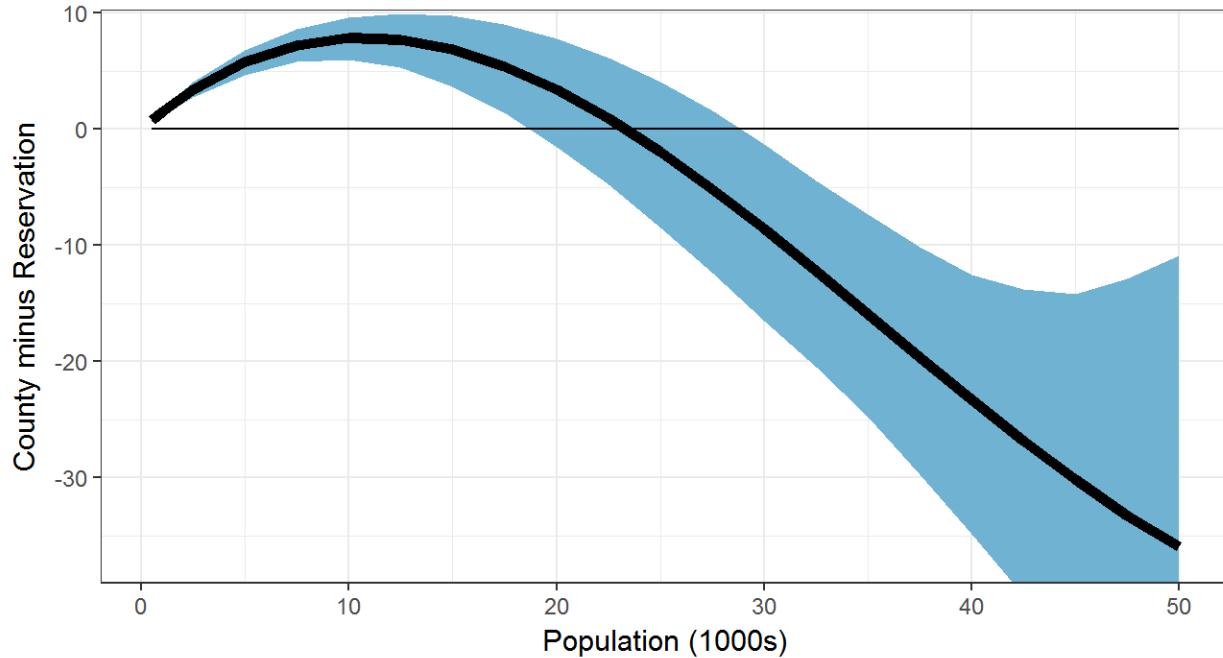
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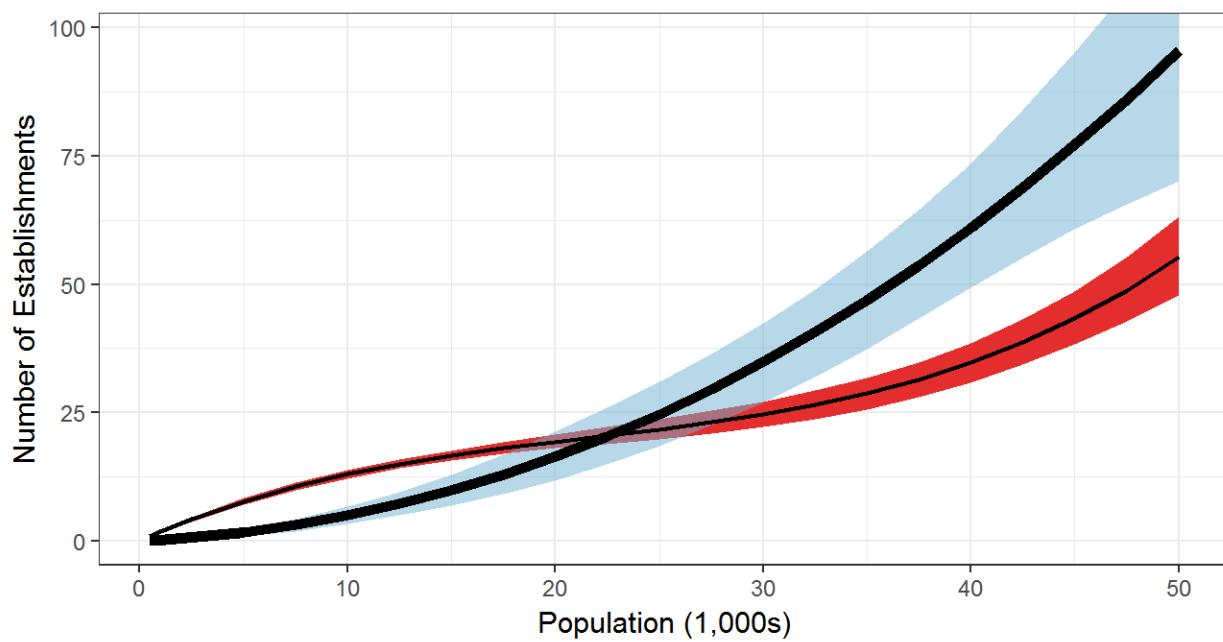
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6-Variable WLS Regression--Confidence Band around Fitted Value Line



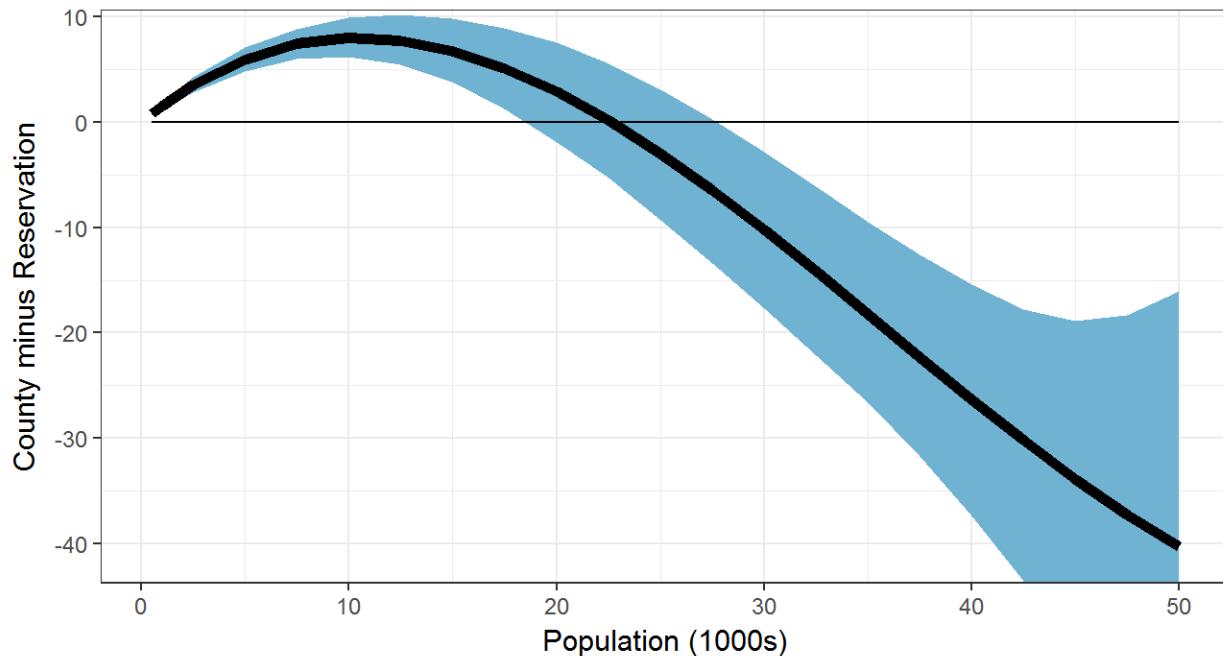
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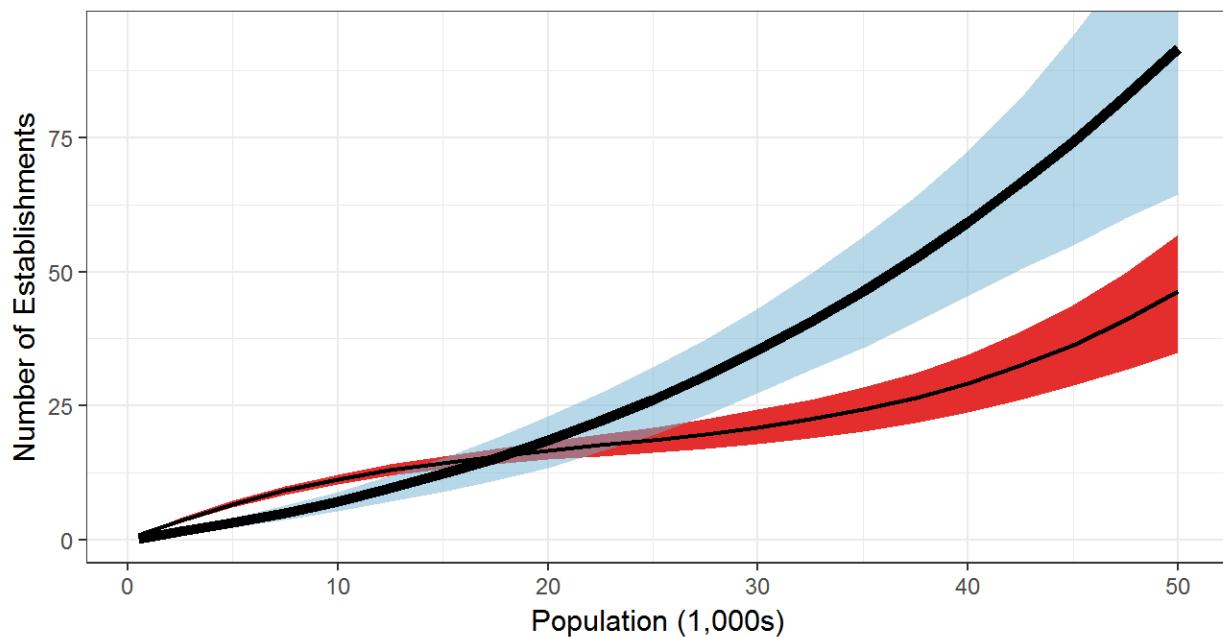
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8-Variable WLS Regression--Confidence Band around Fitted Value Line



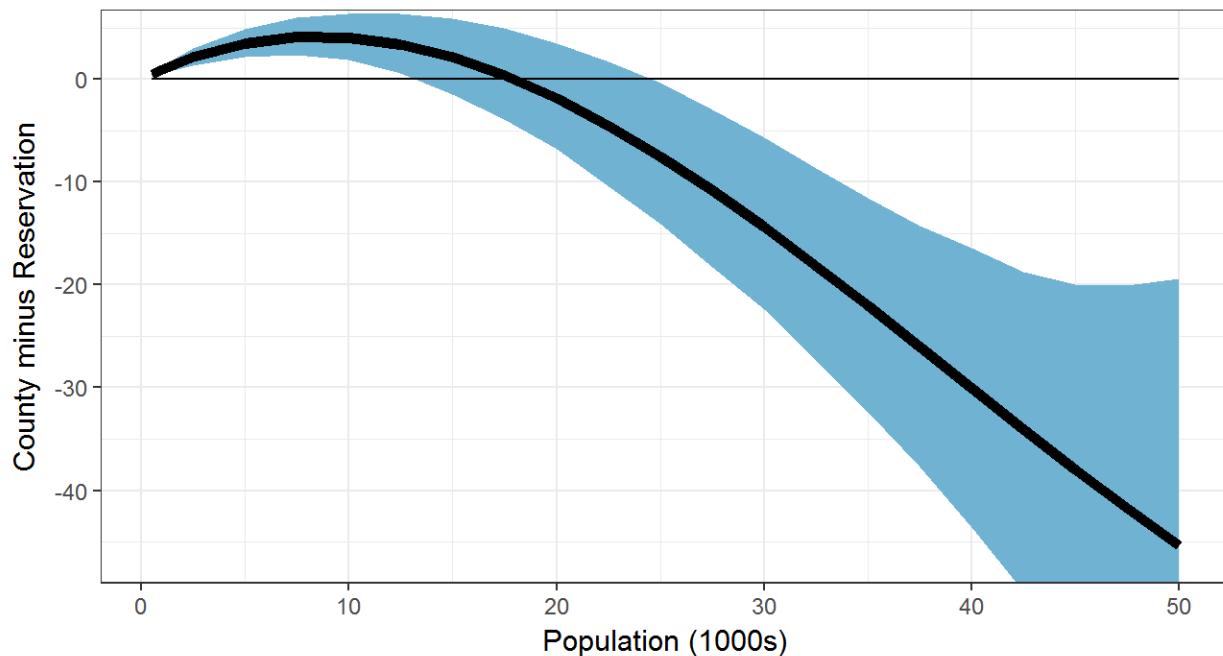
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11-Variable WLS Regression--Confidence Bands around Fitted Value Lines  
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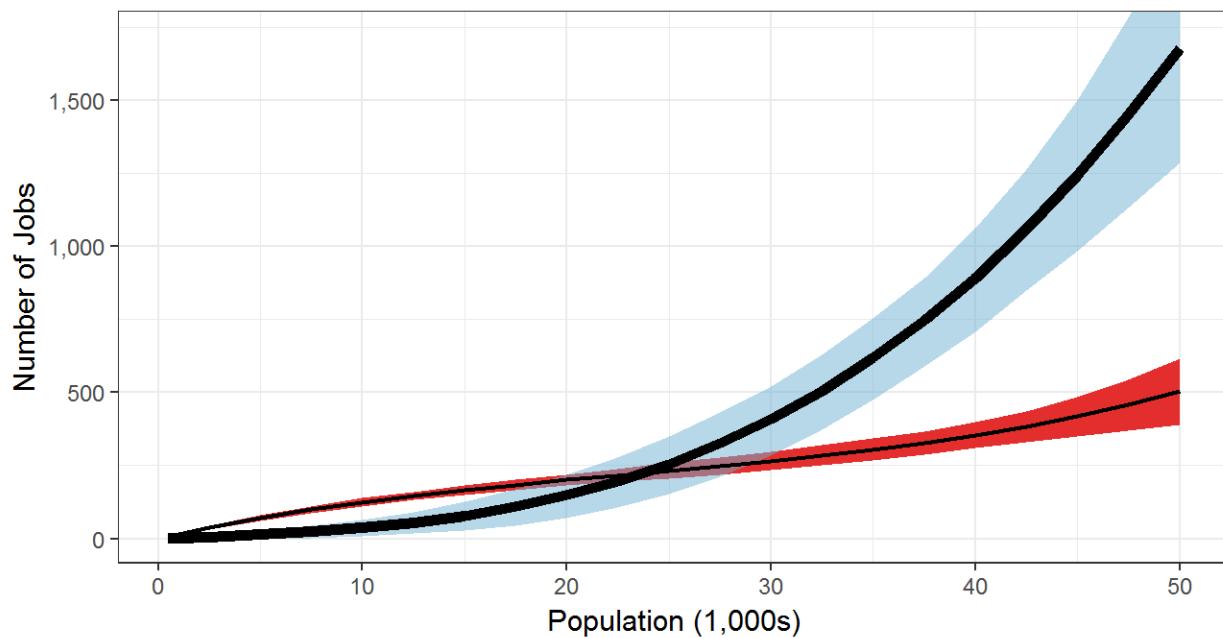
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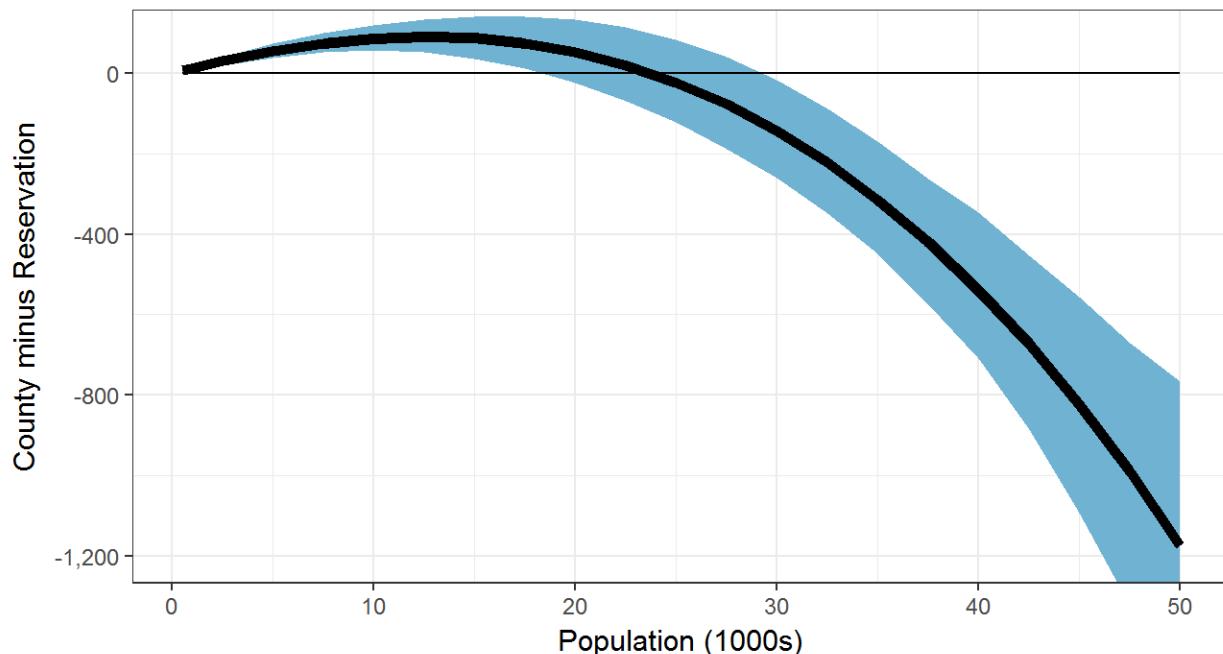
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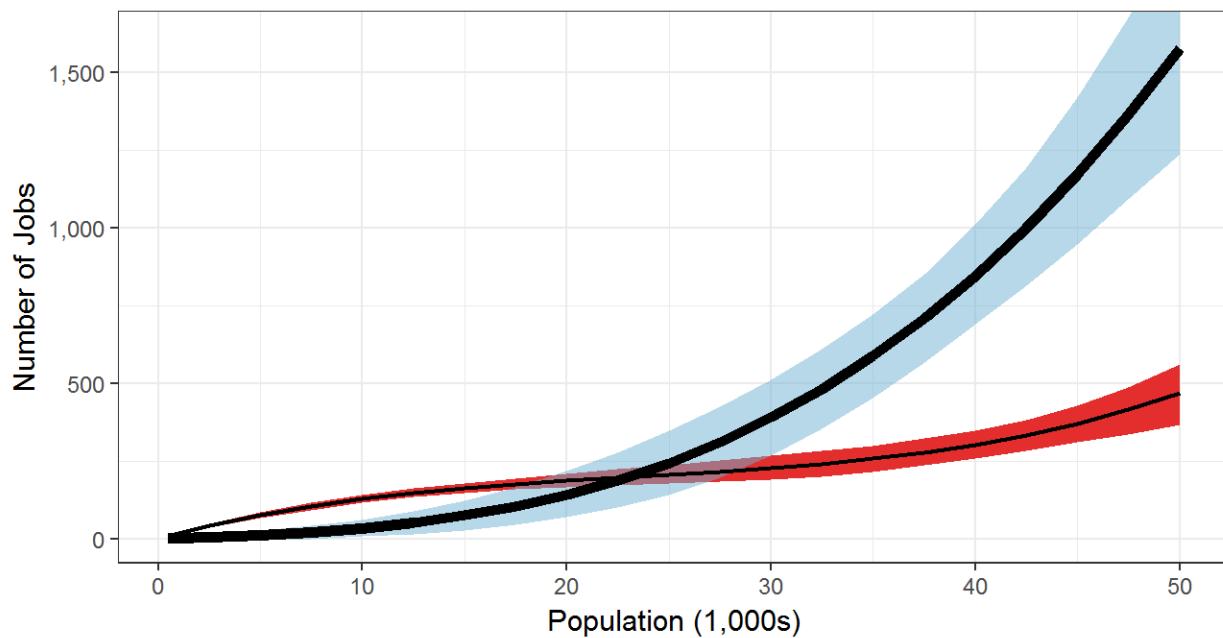
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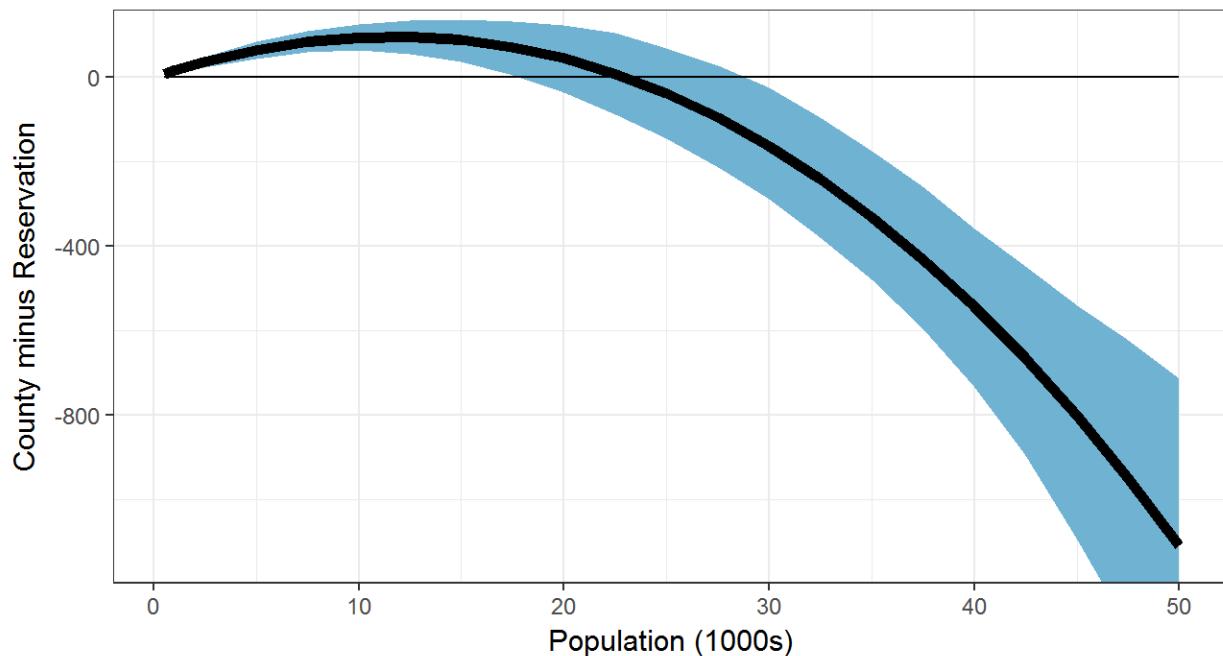
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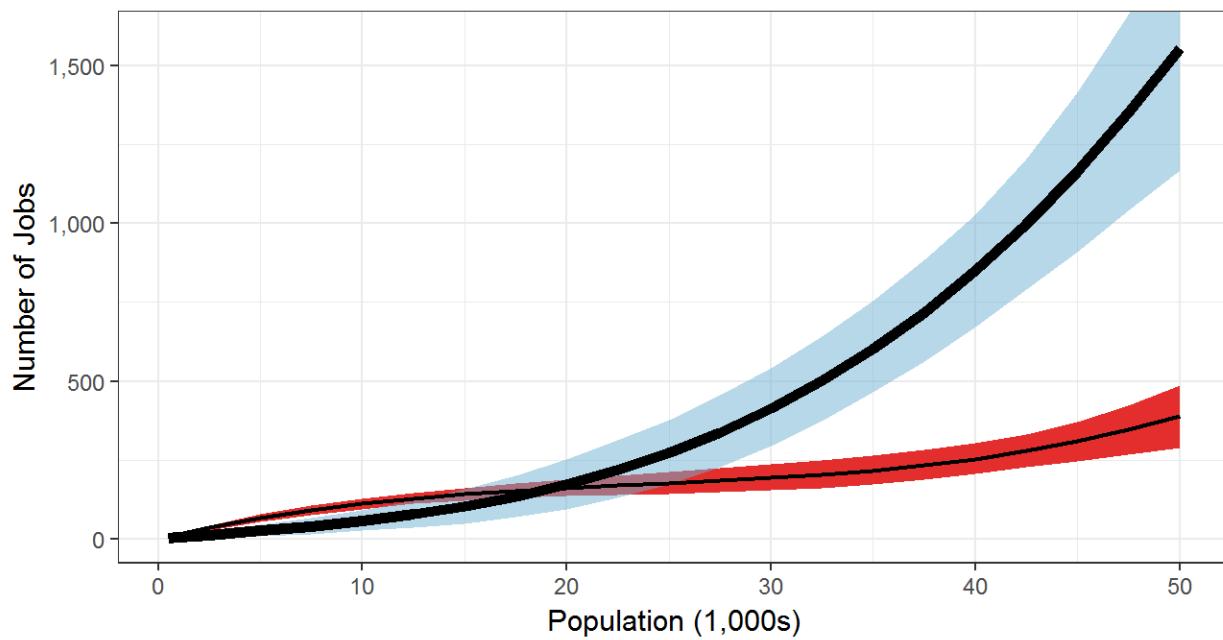
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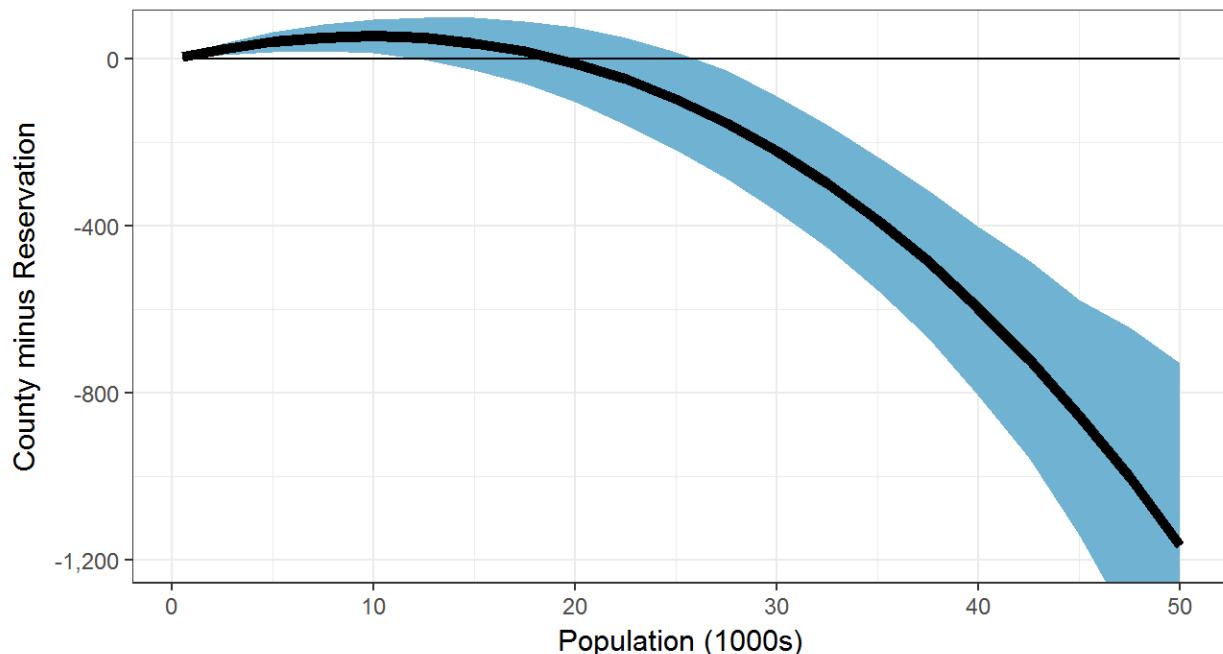
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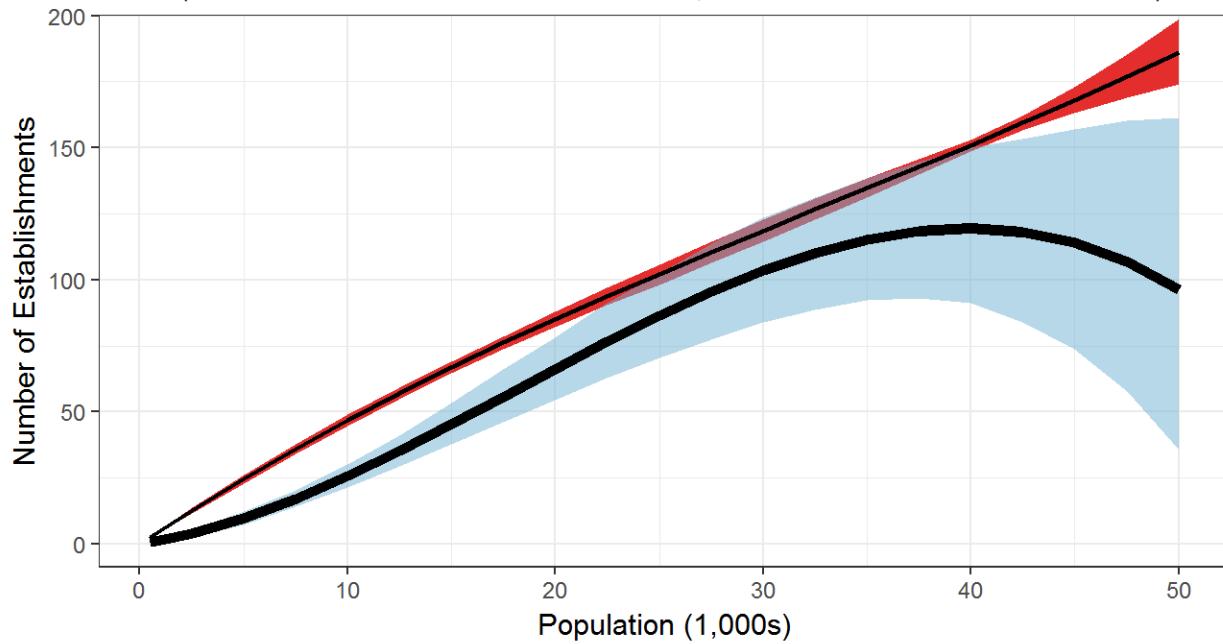
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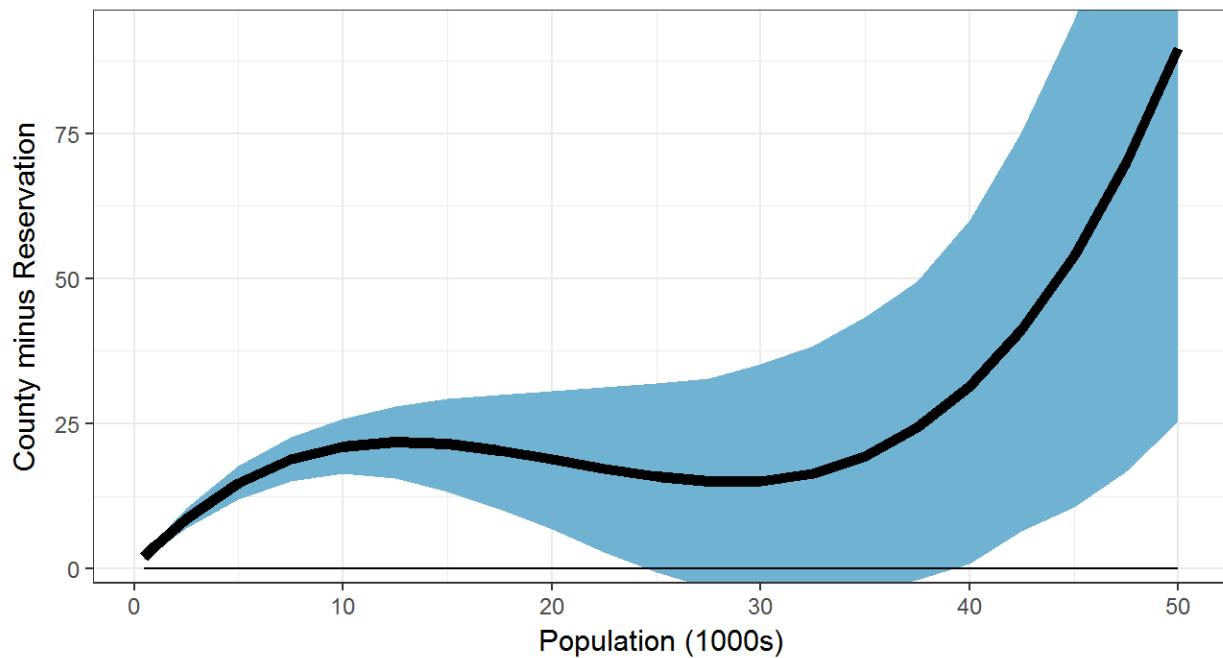
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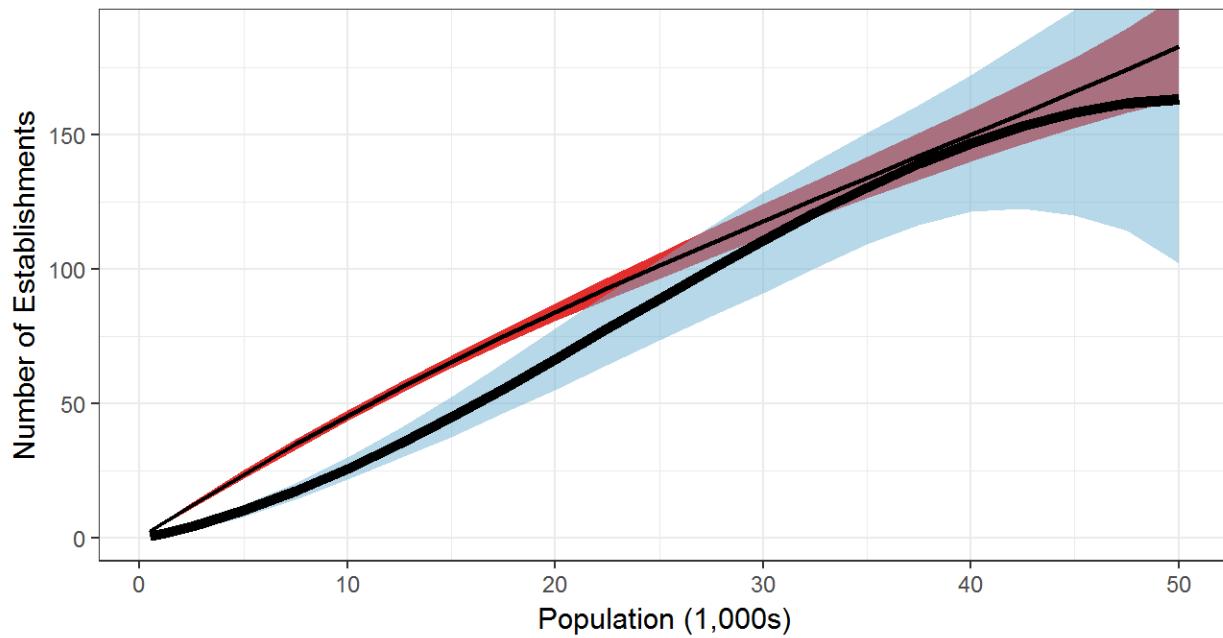
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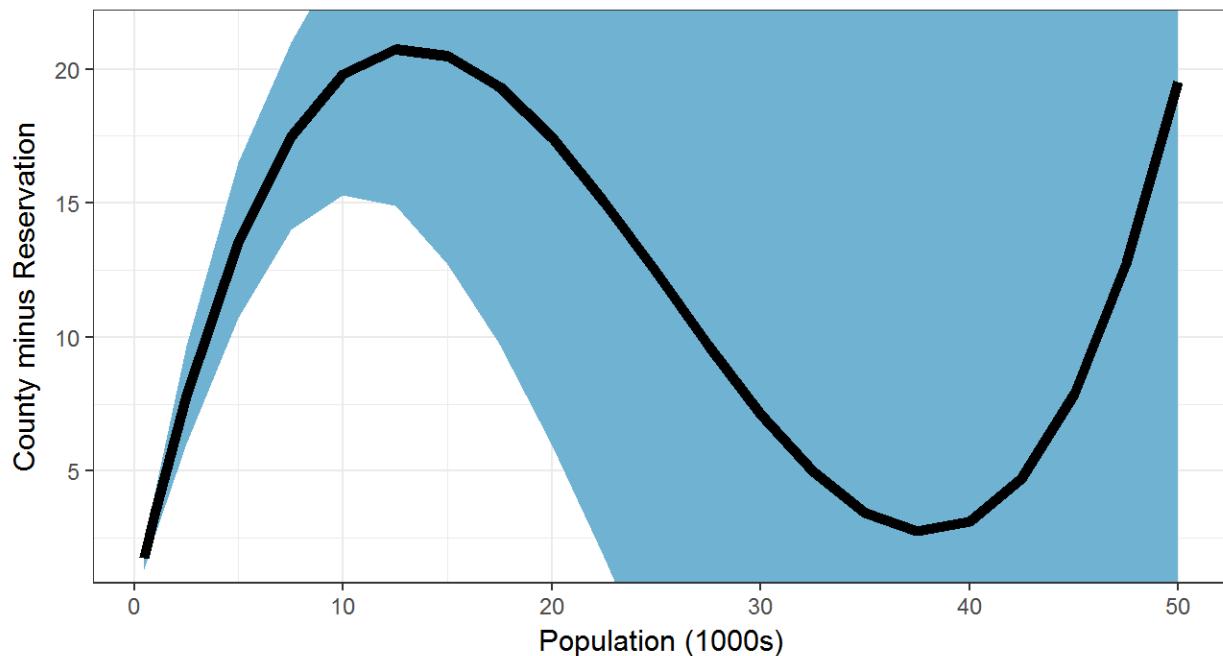
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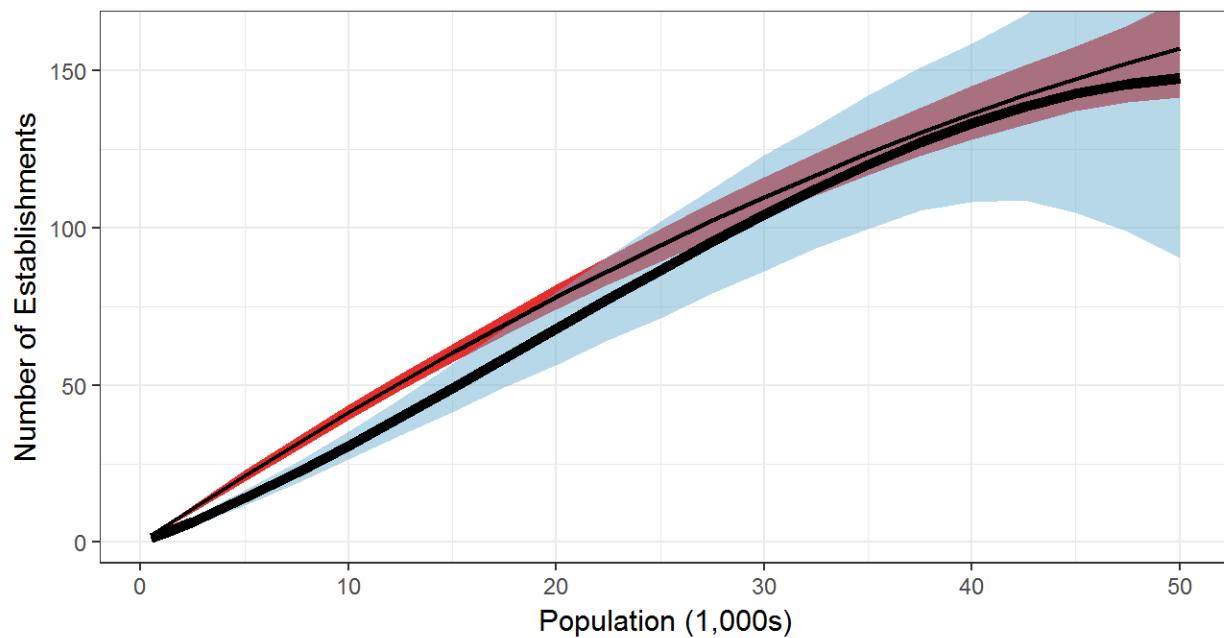
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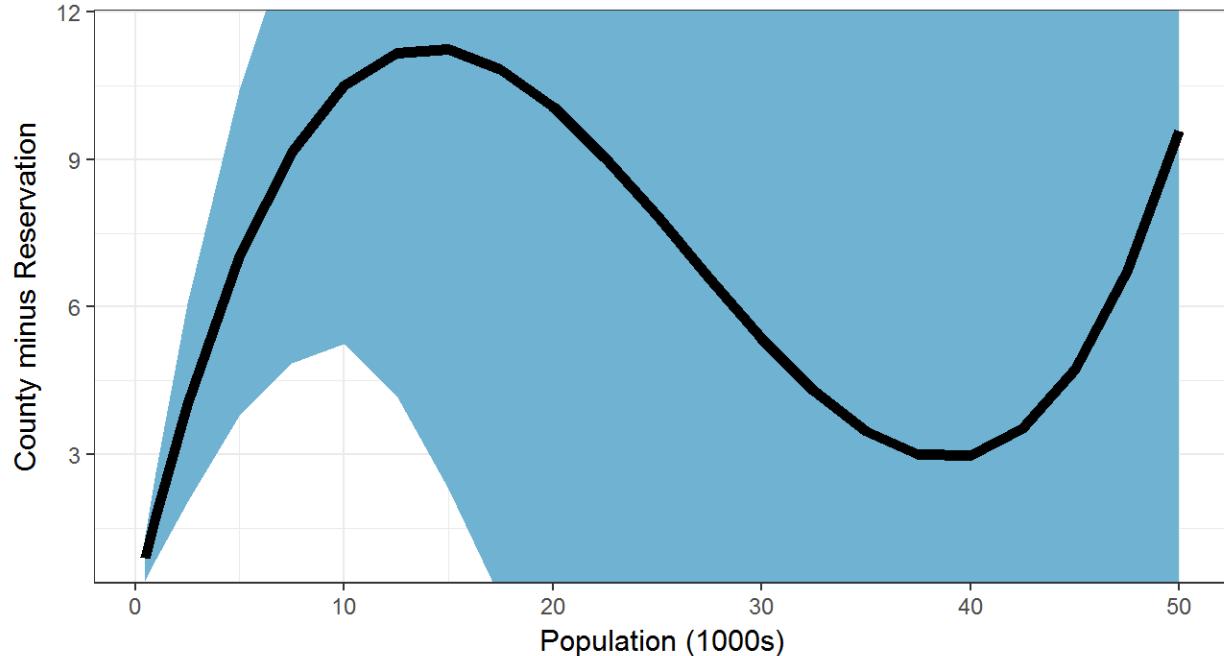
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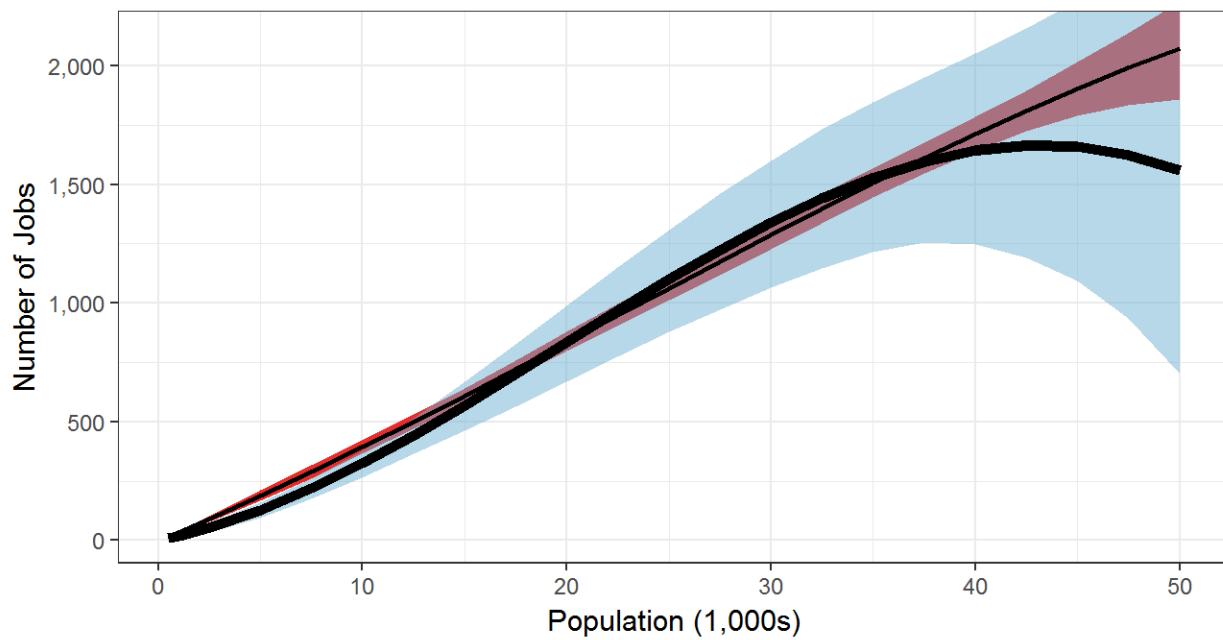
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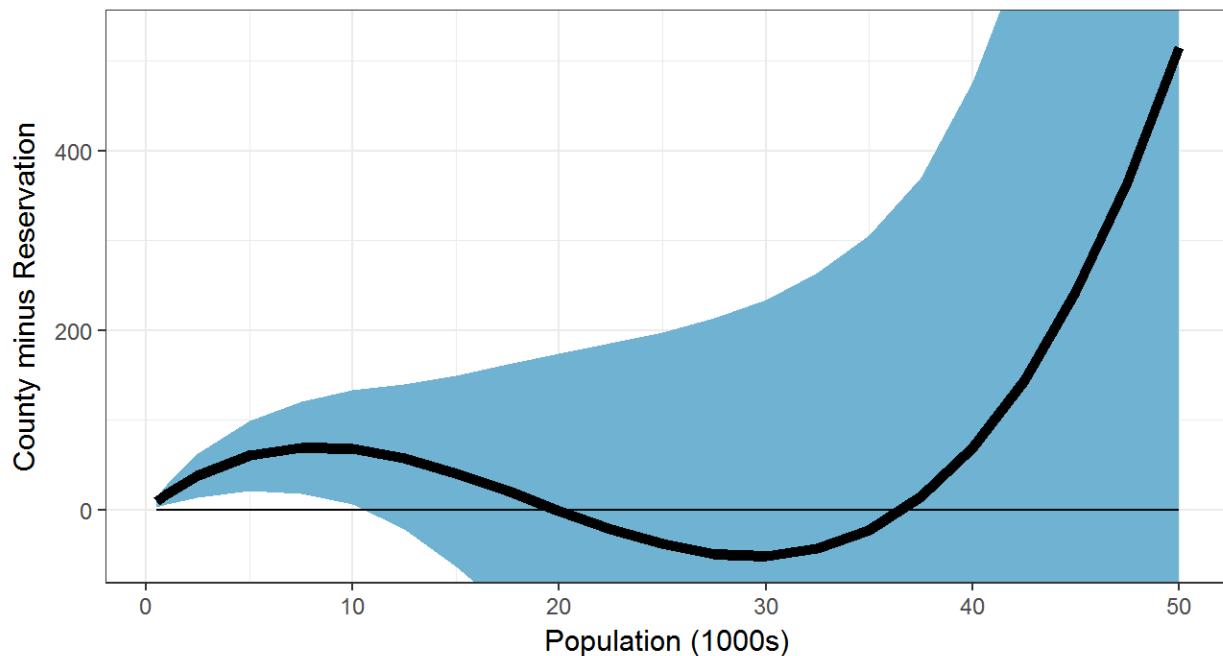
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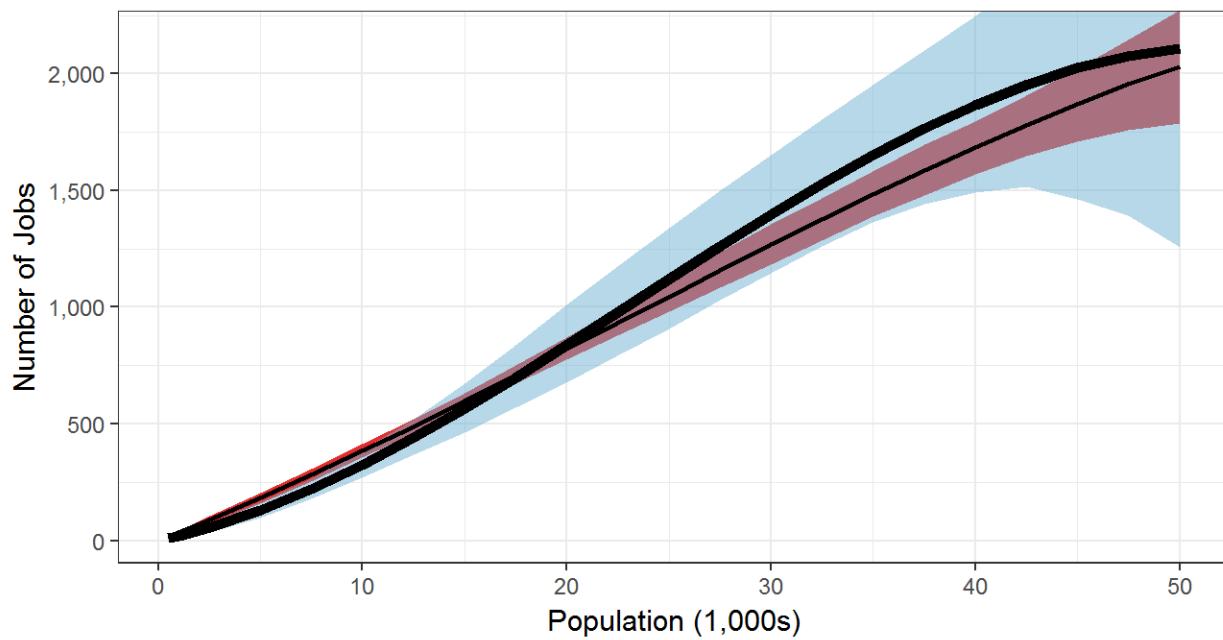
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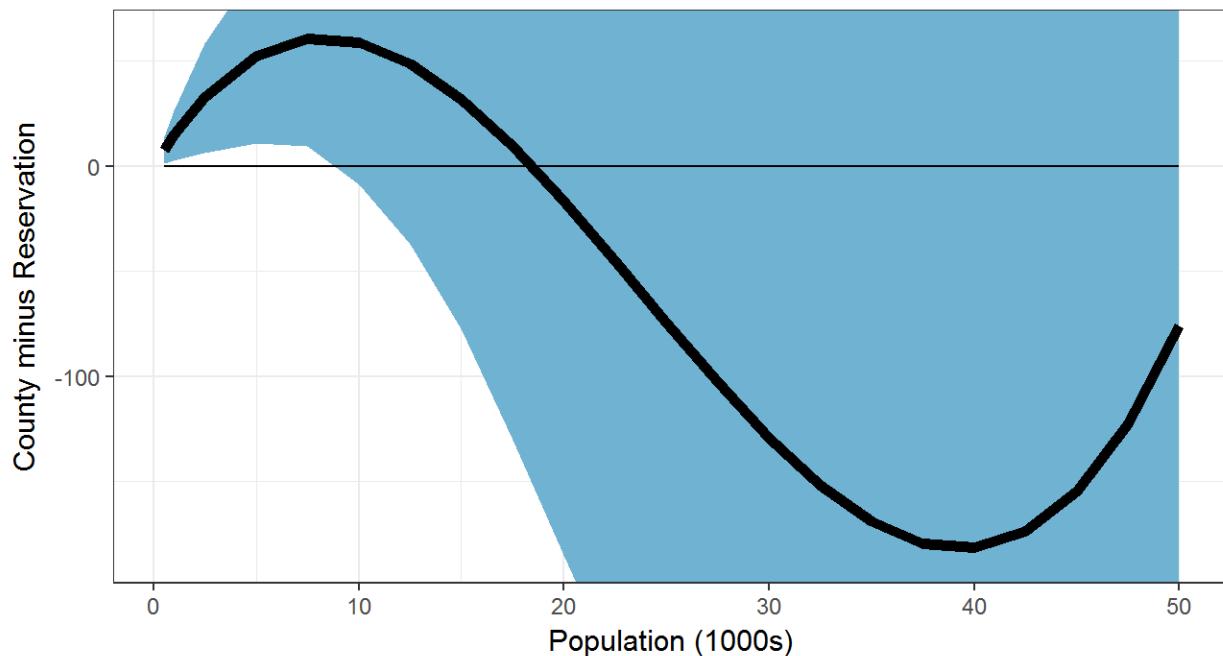
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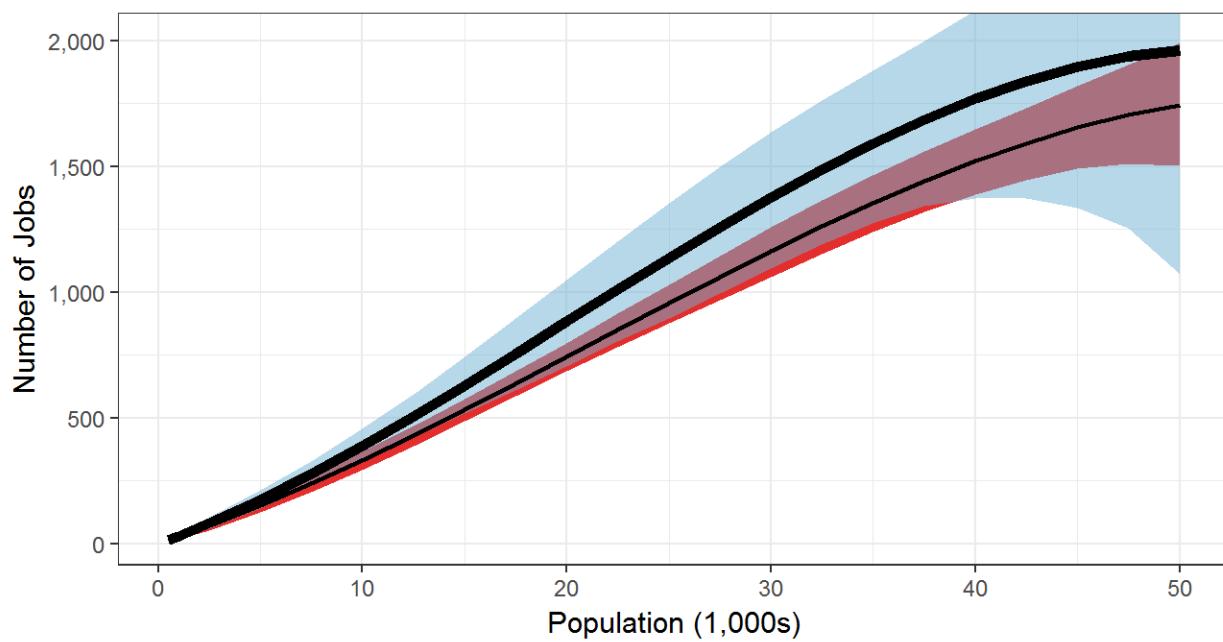
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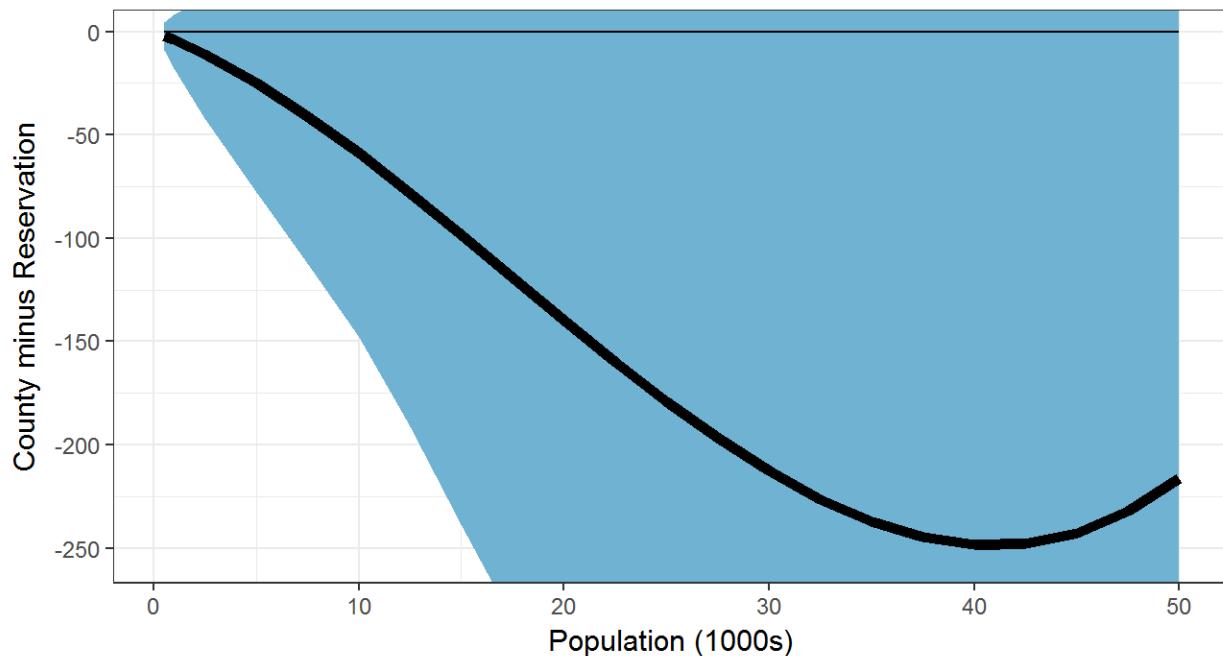
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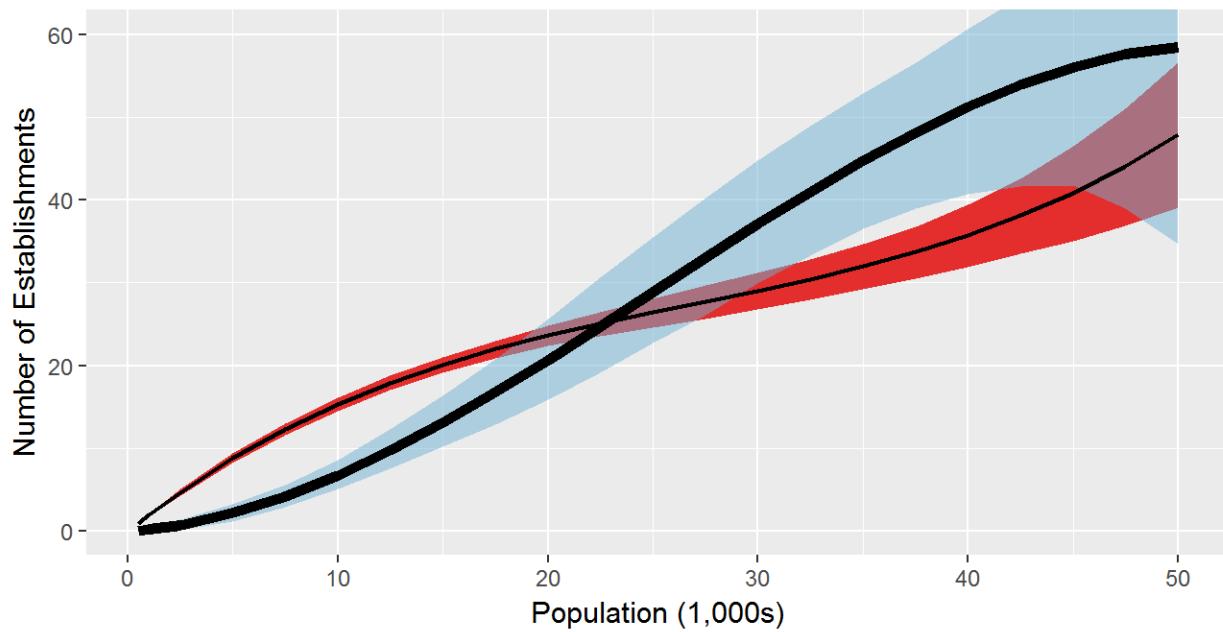
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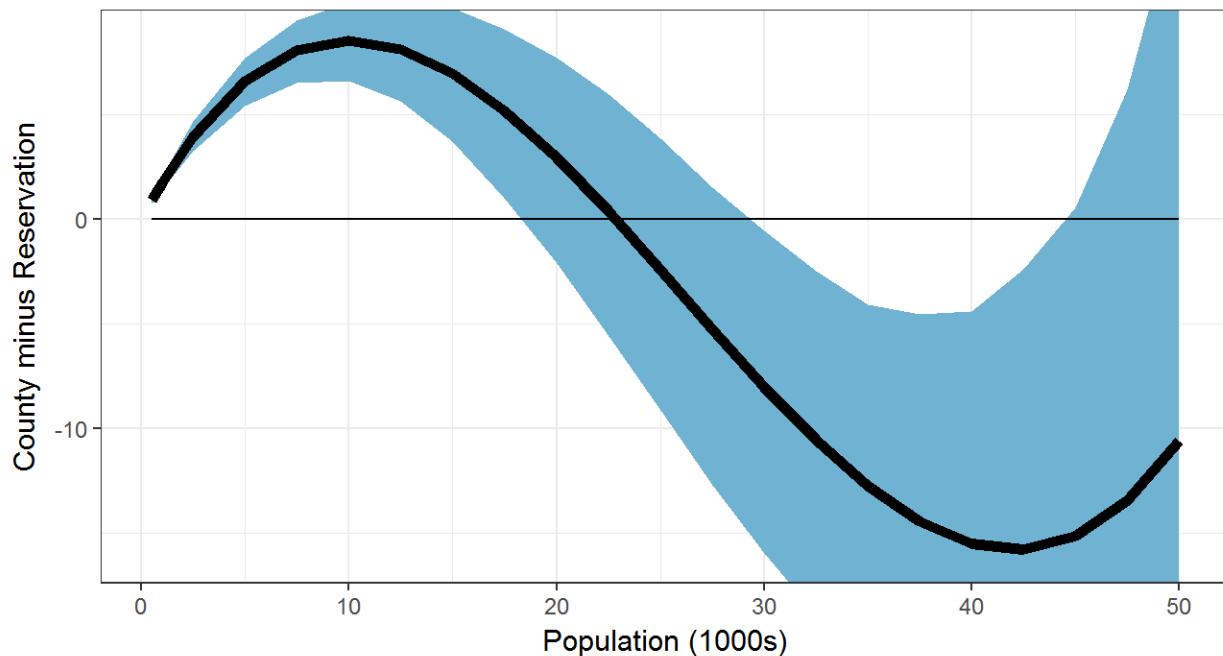
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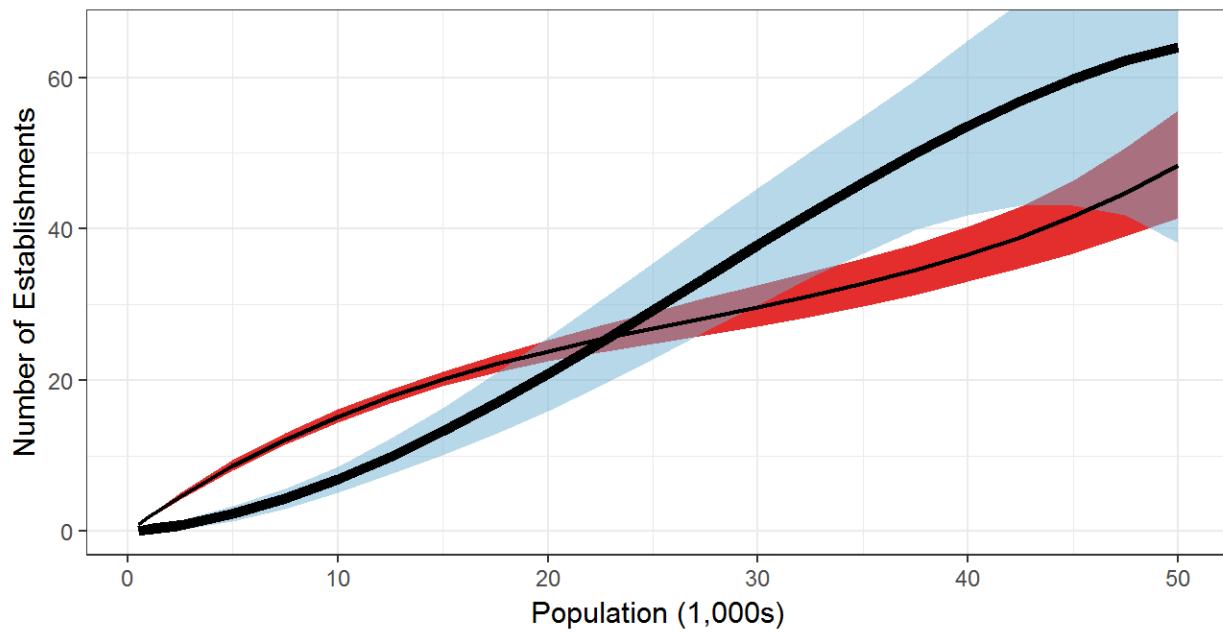
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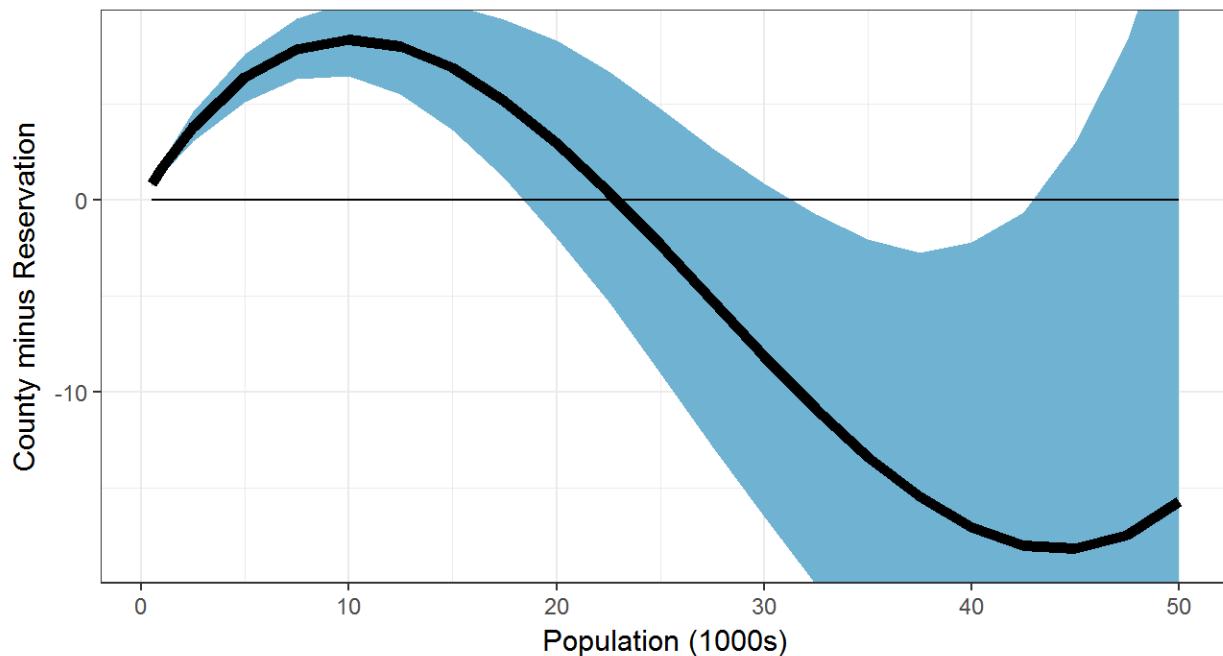
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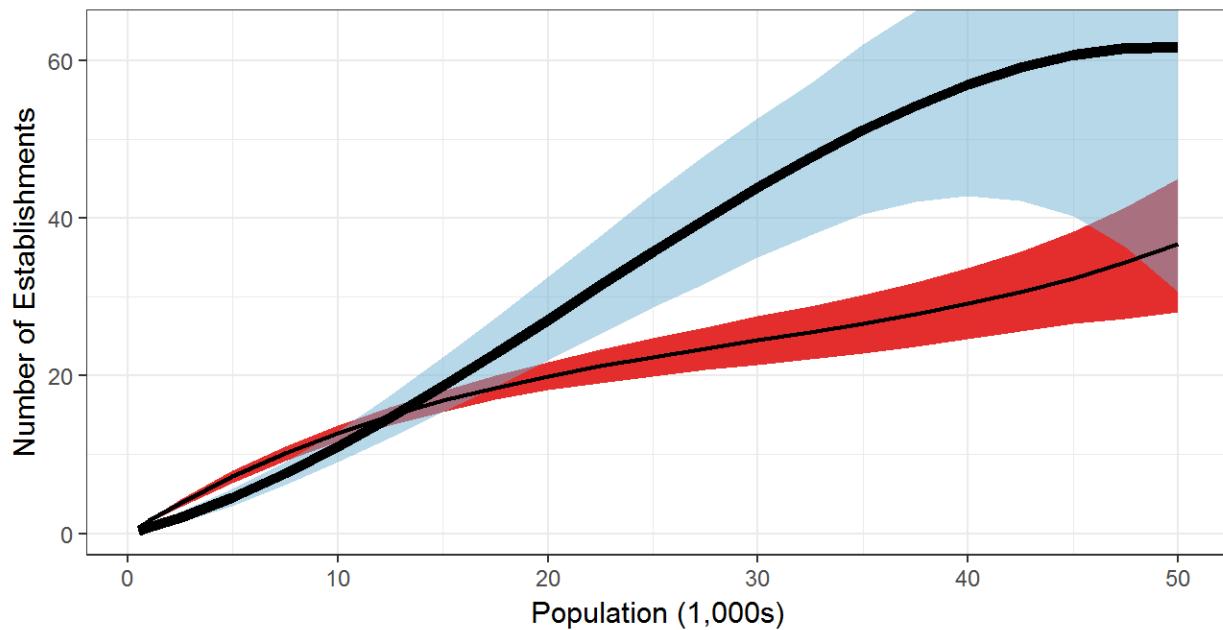
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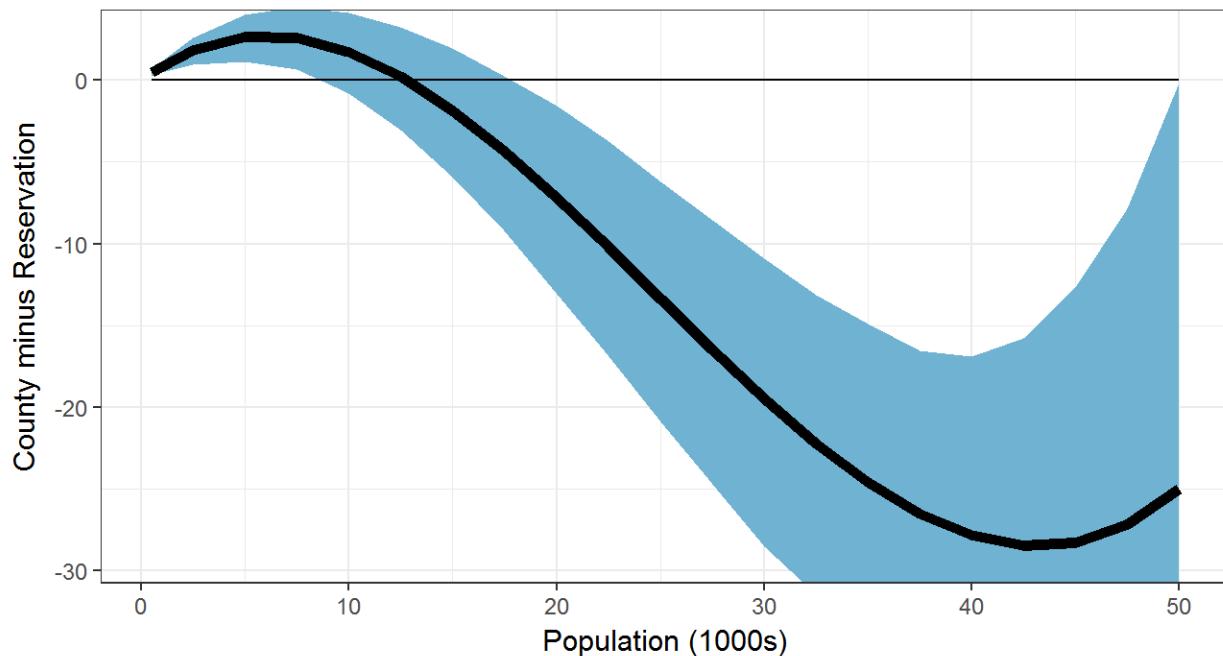
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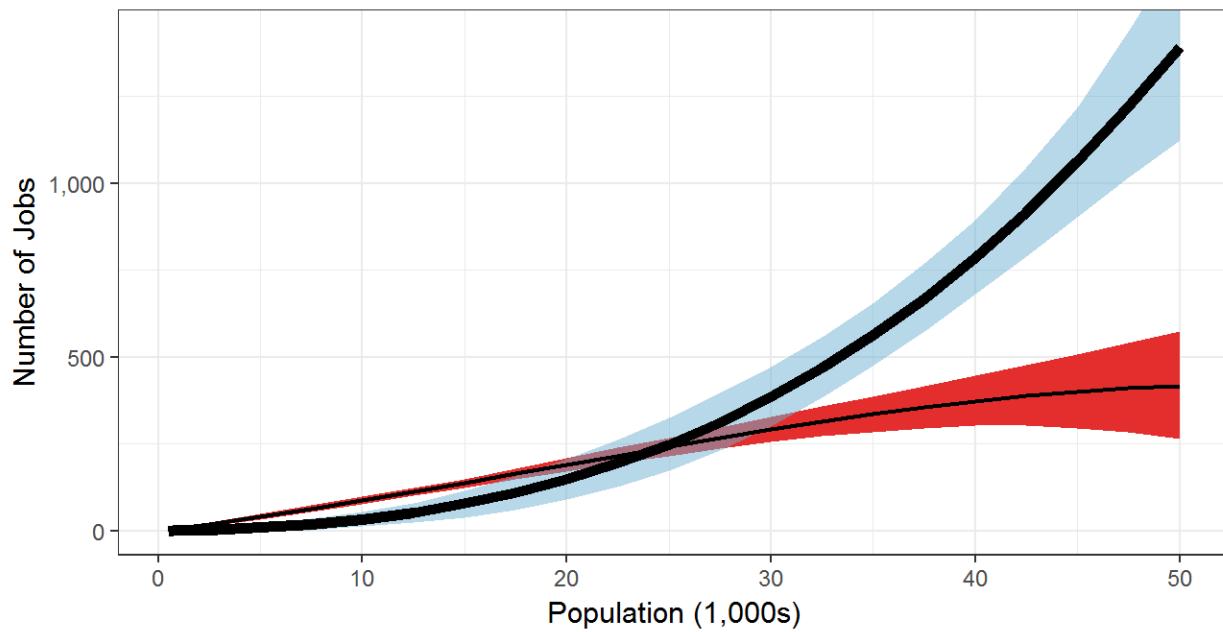
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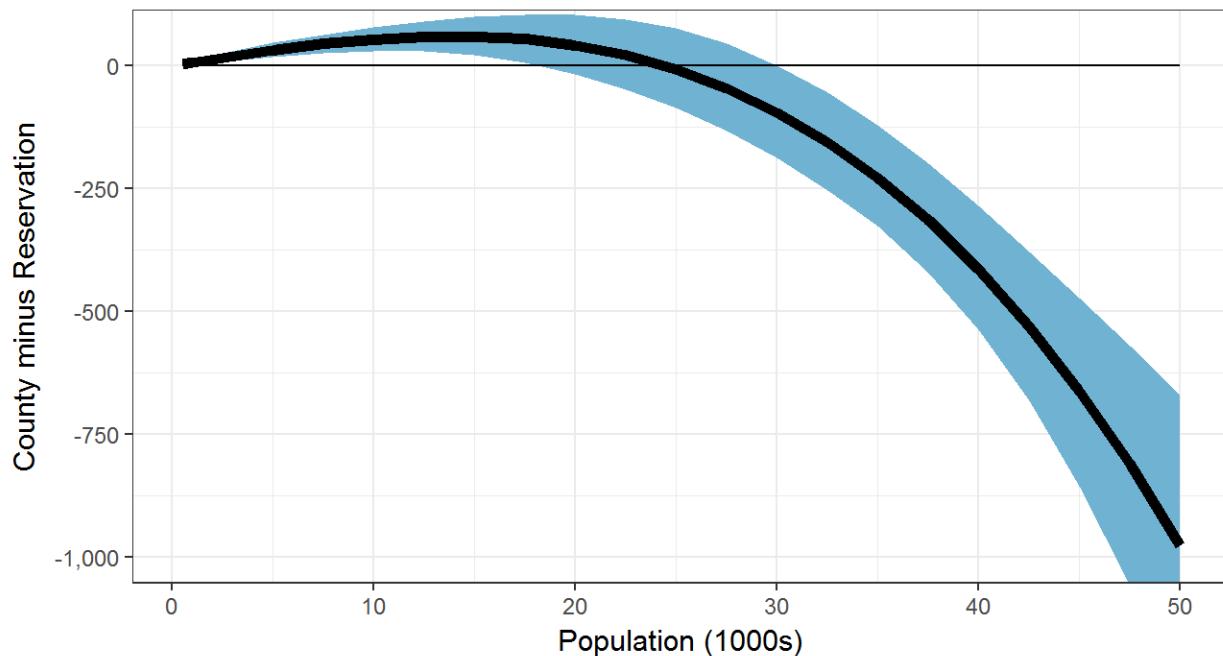
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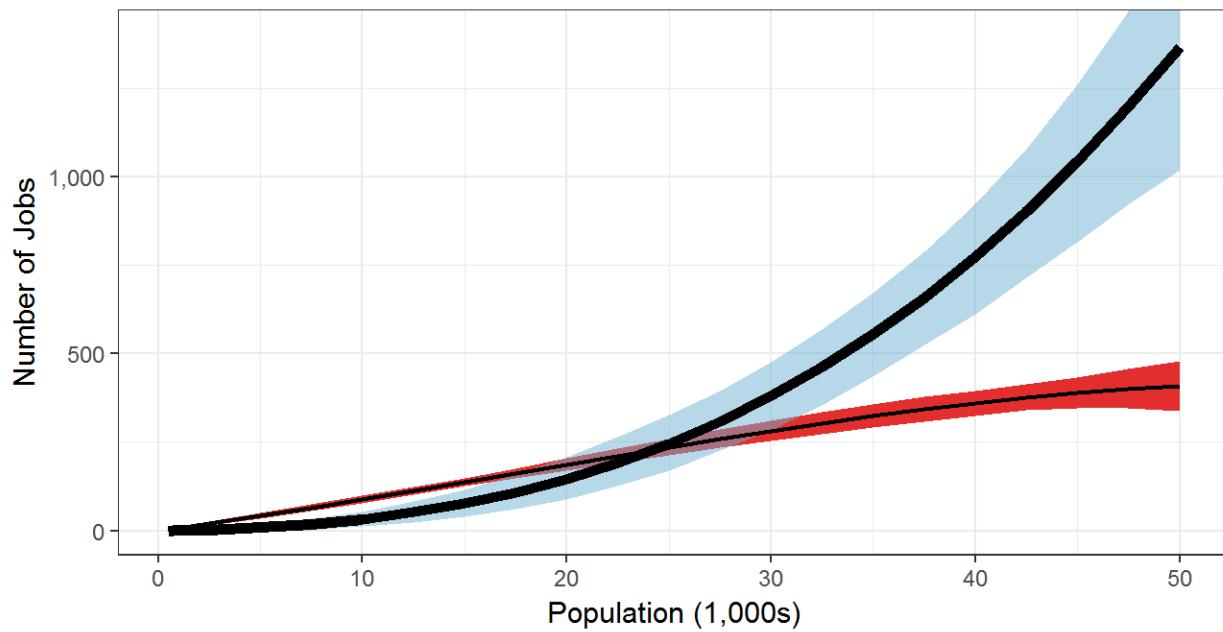
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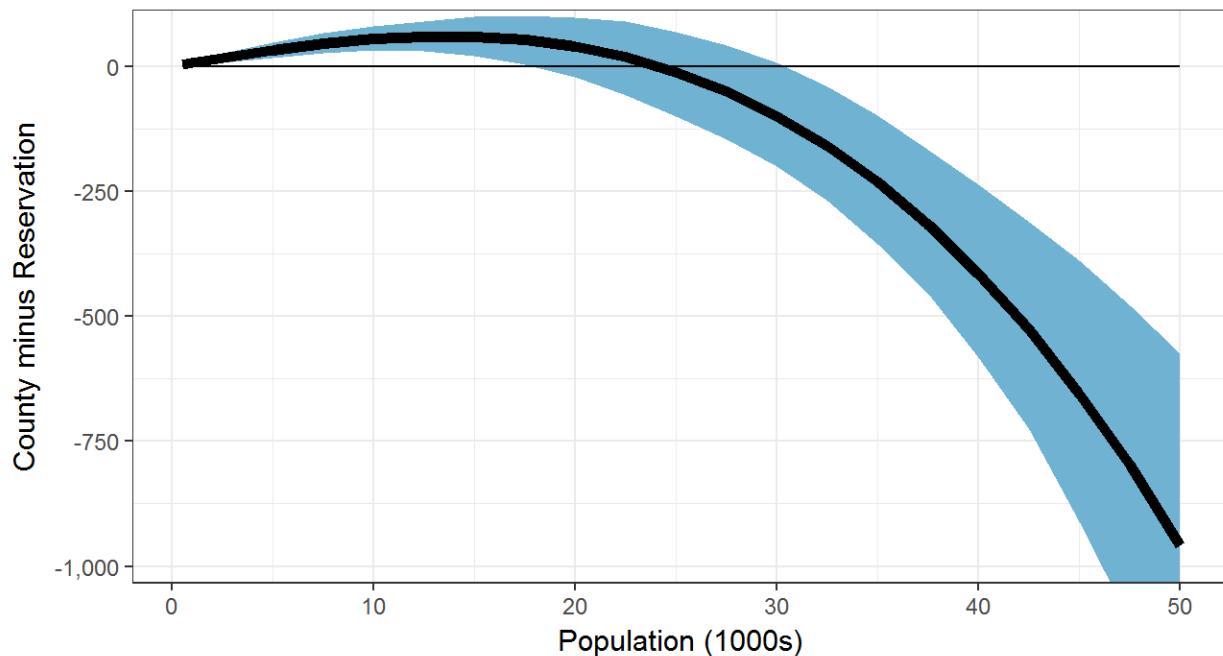
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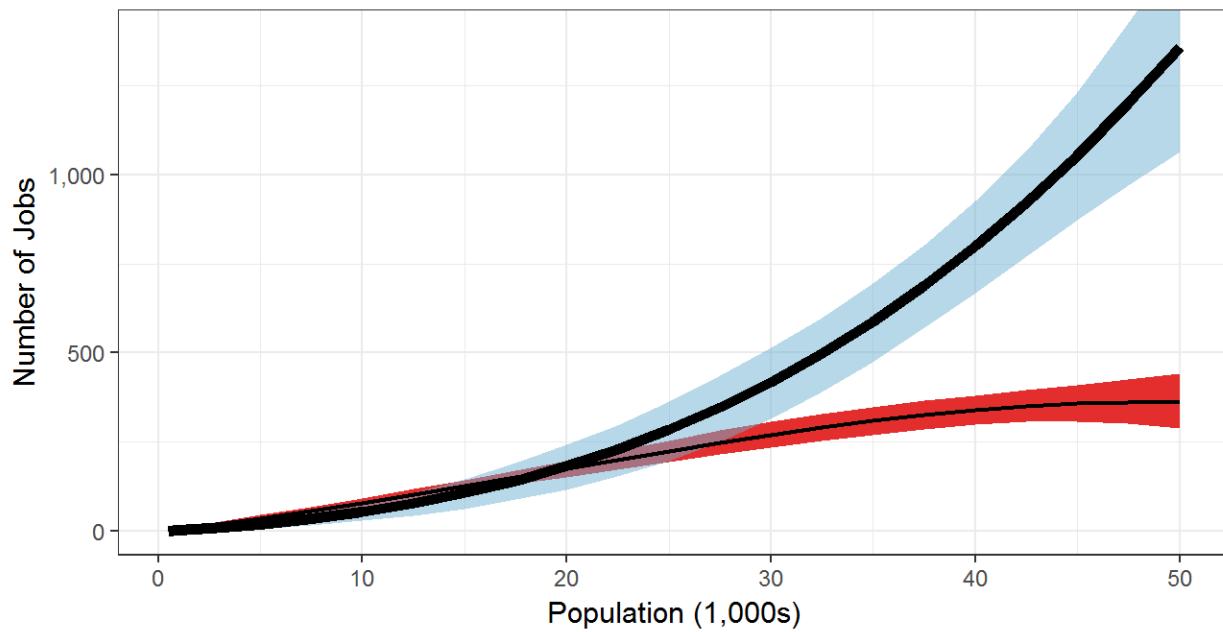
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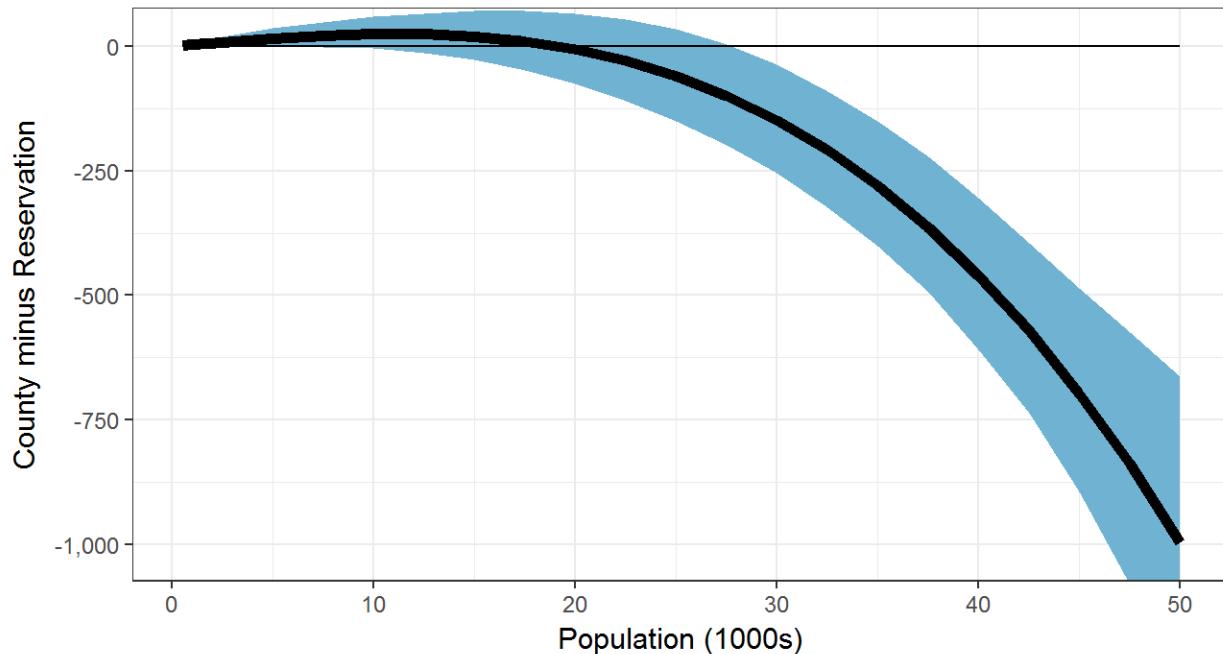
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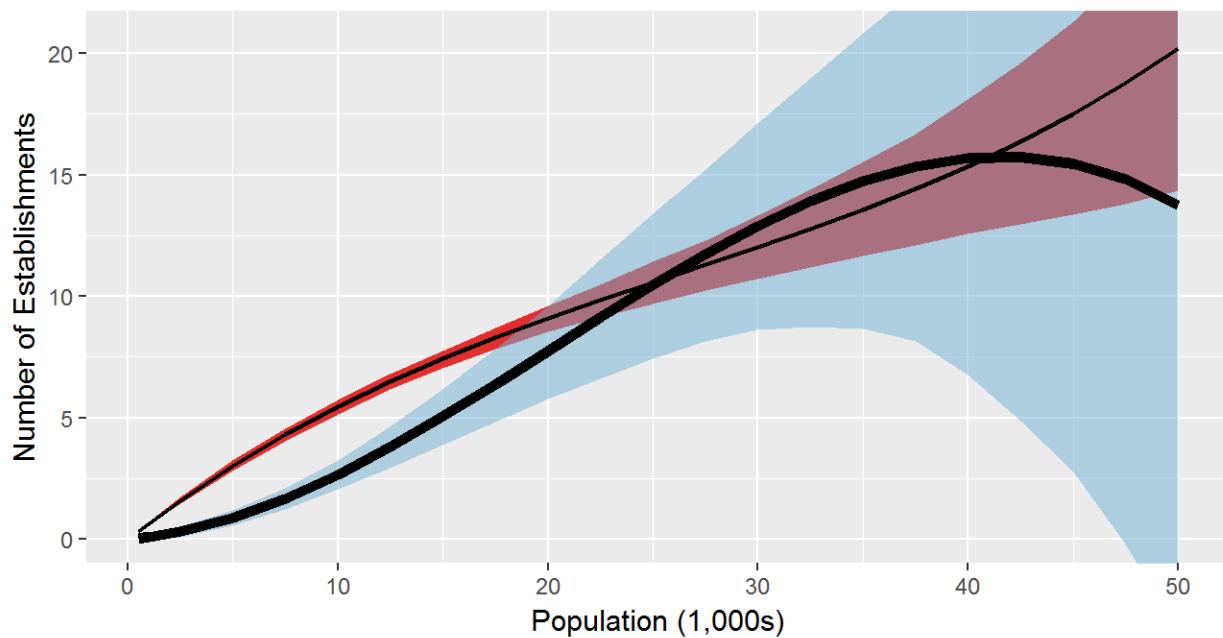
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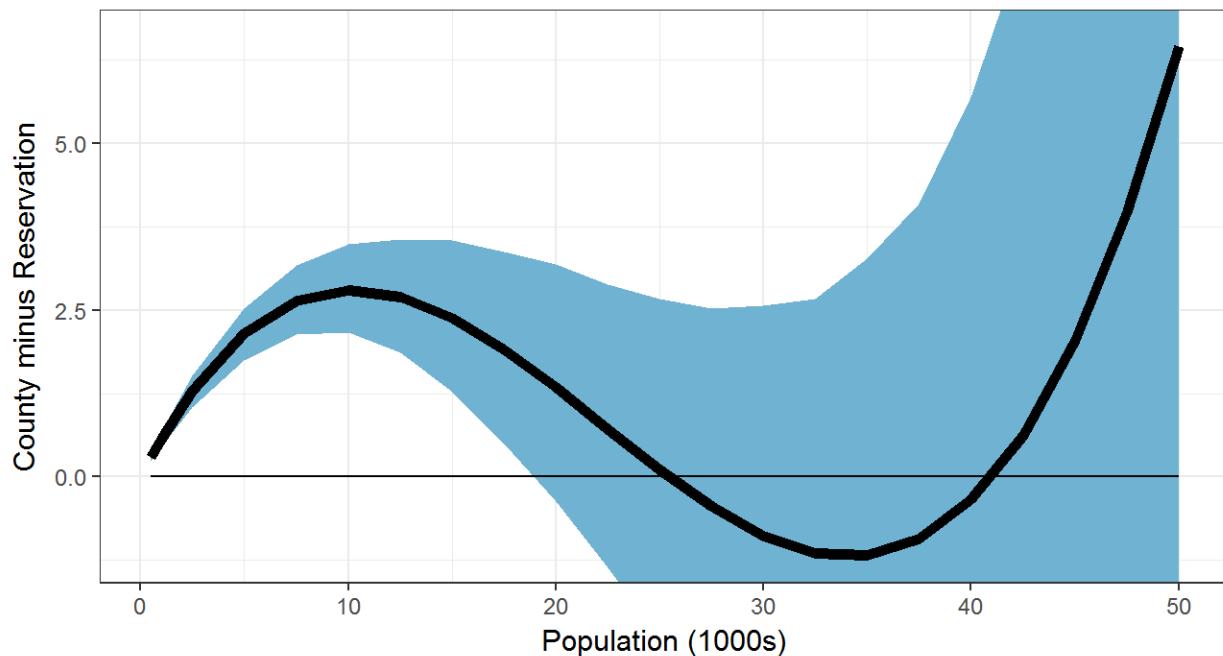
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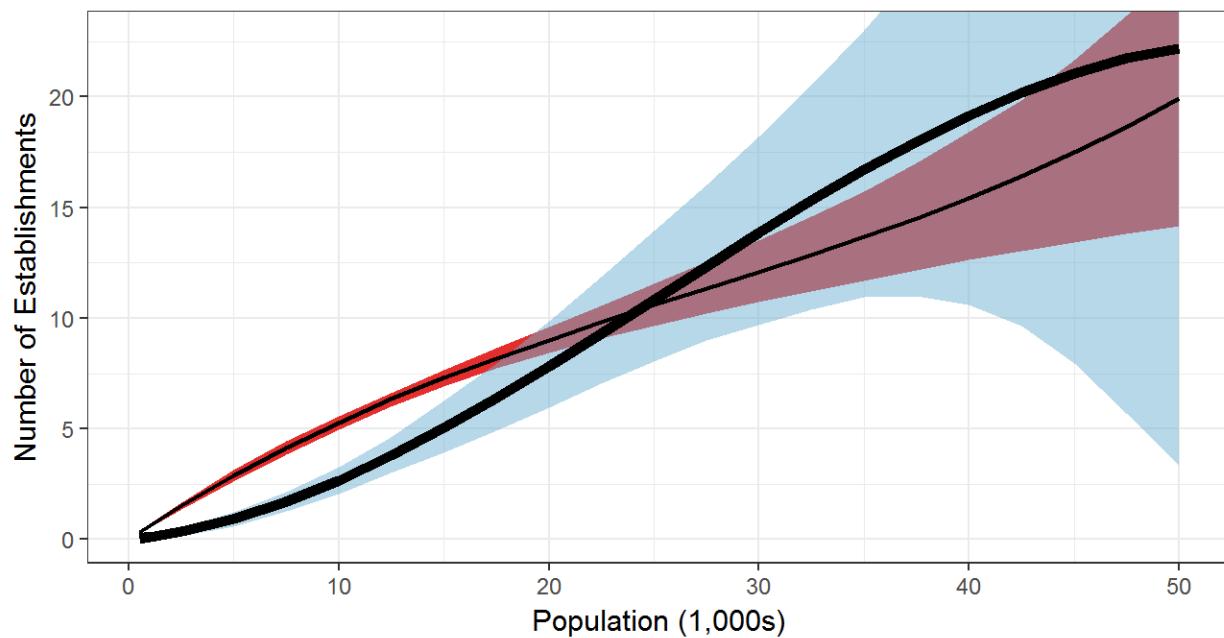
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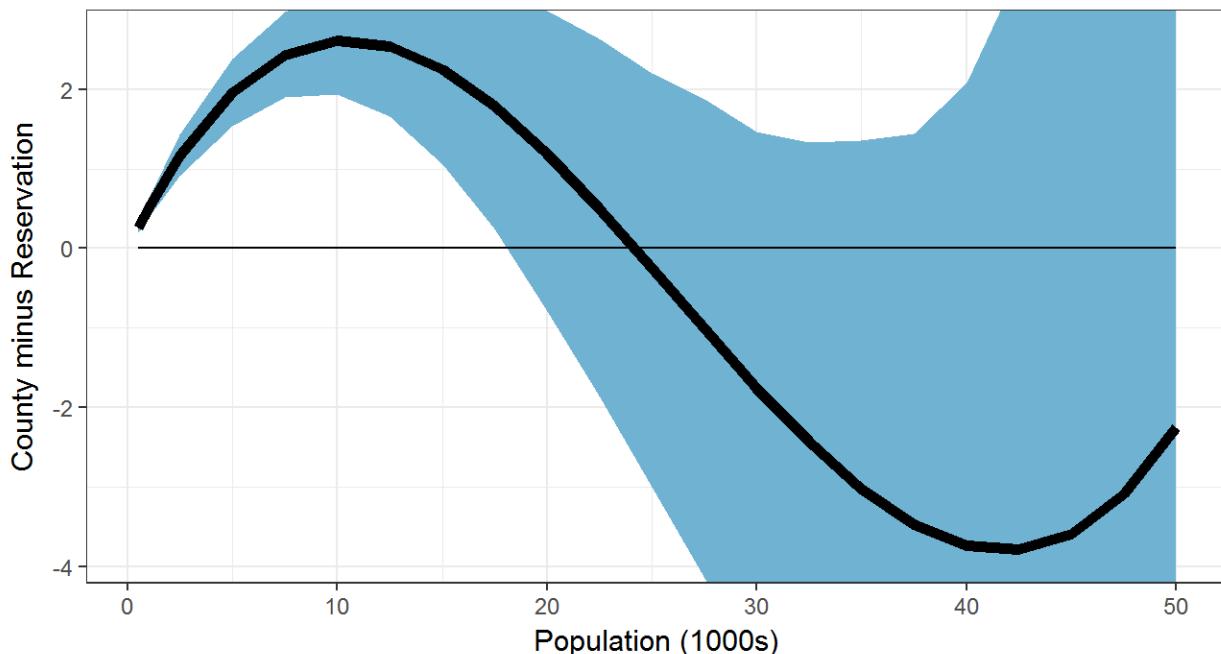
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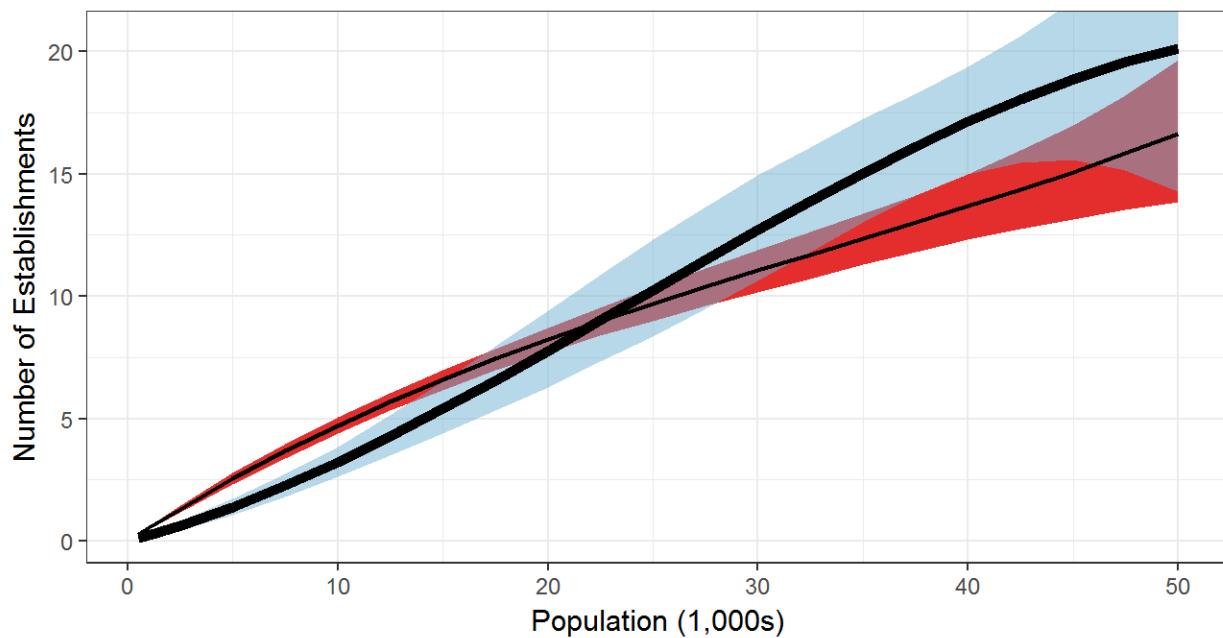
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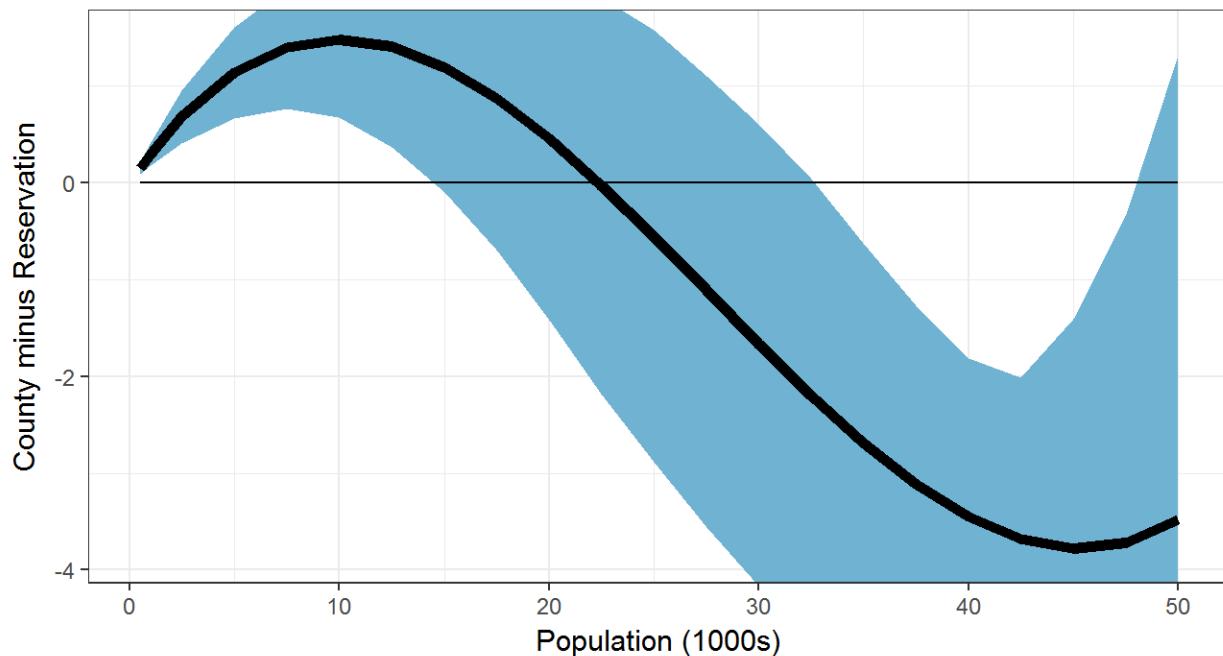
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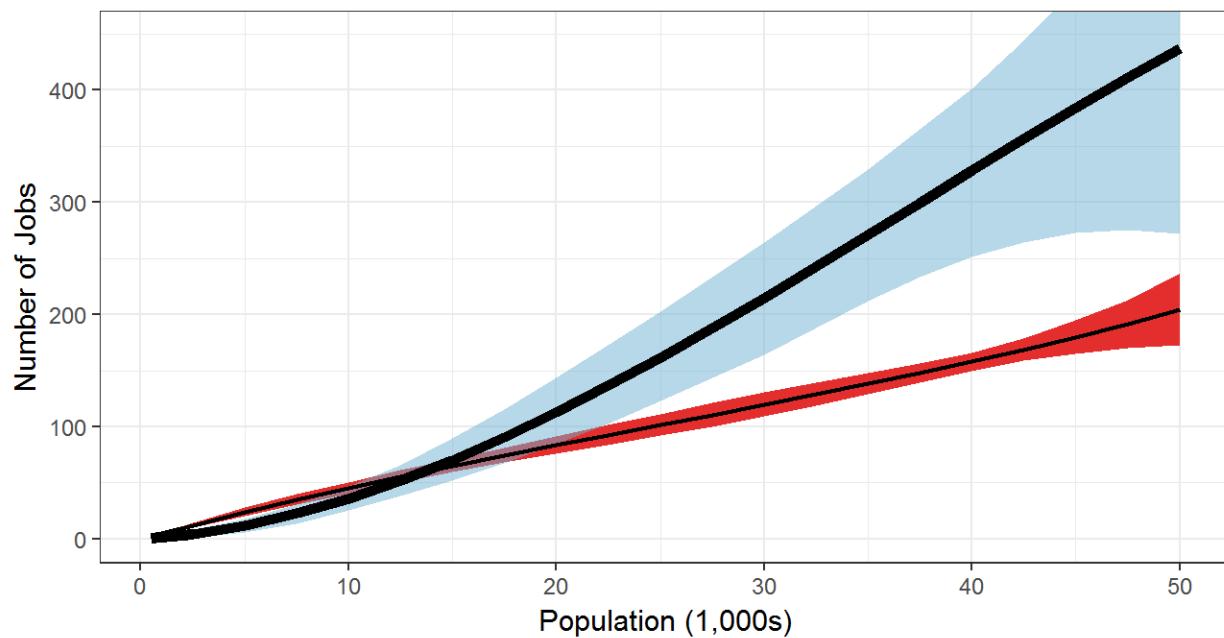
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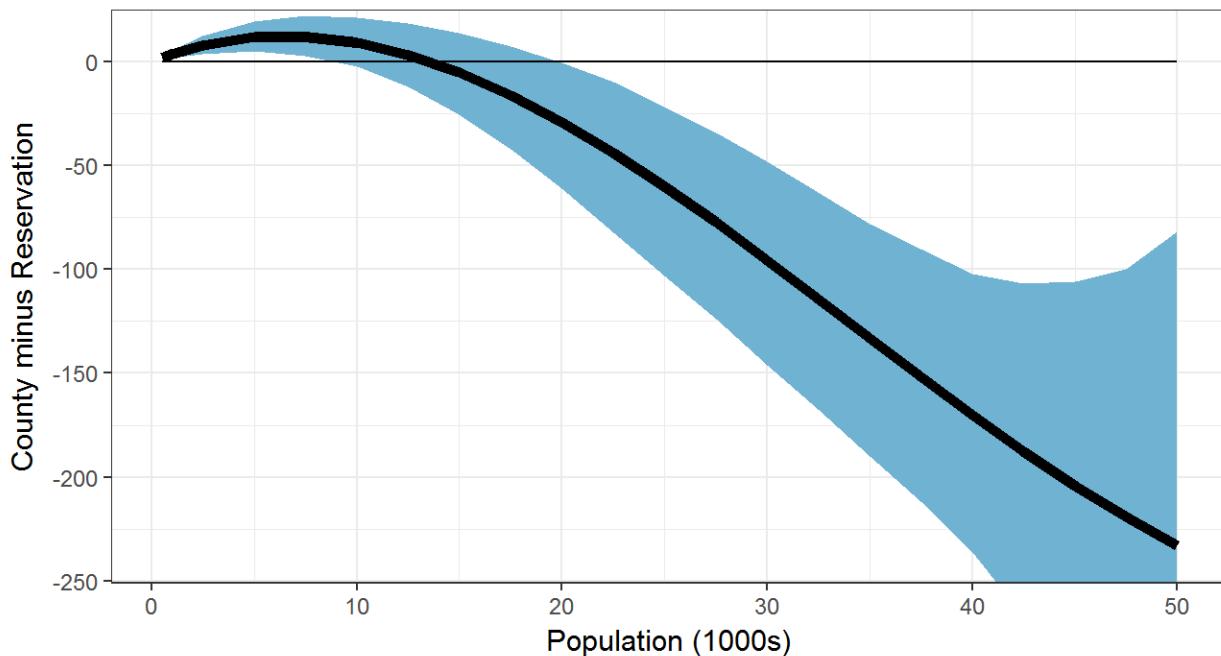
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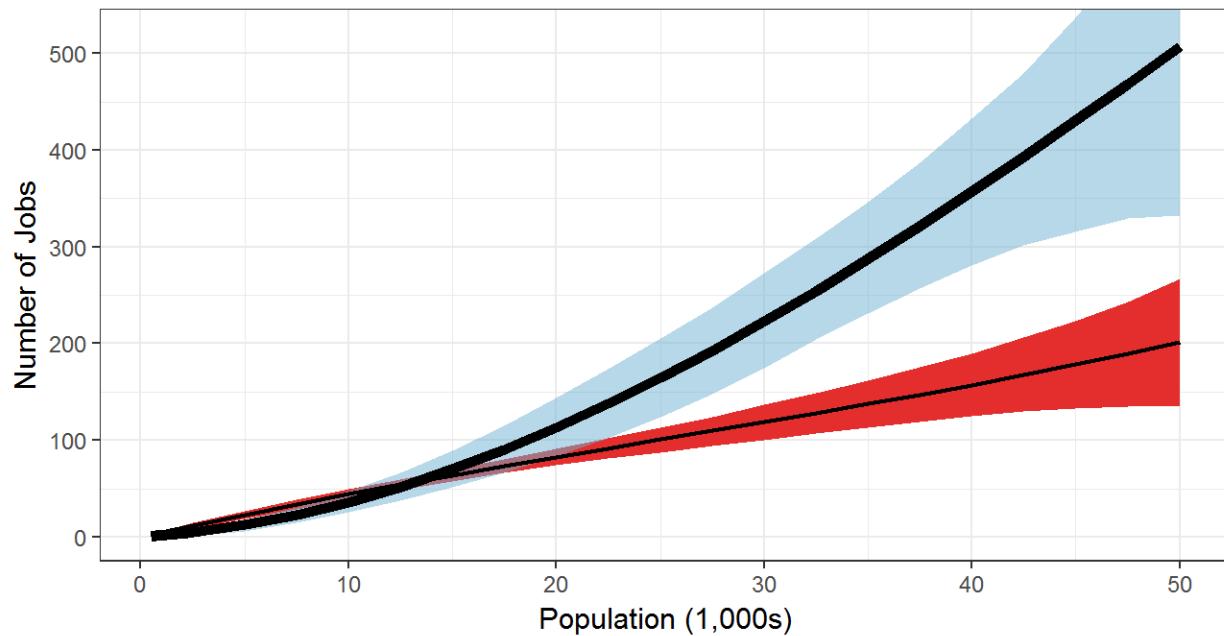
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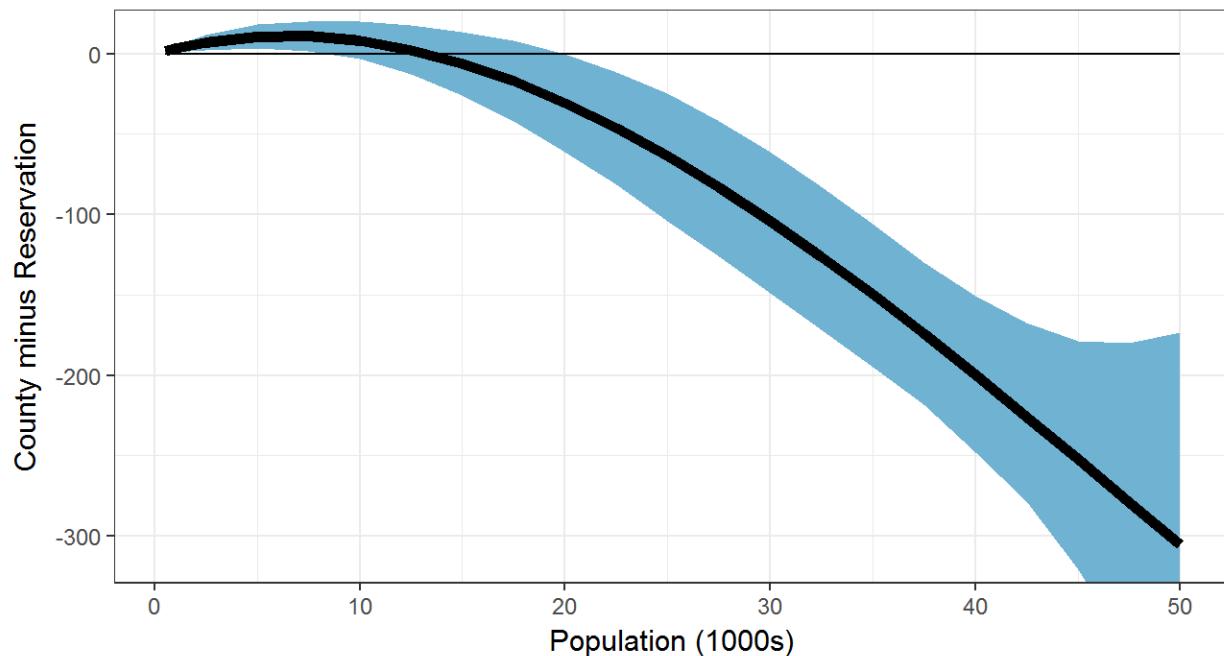
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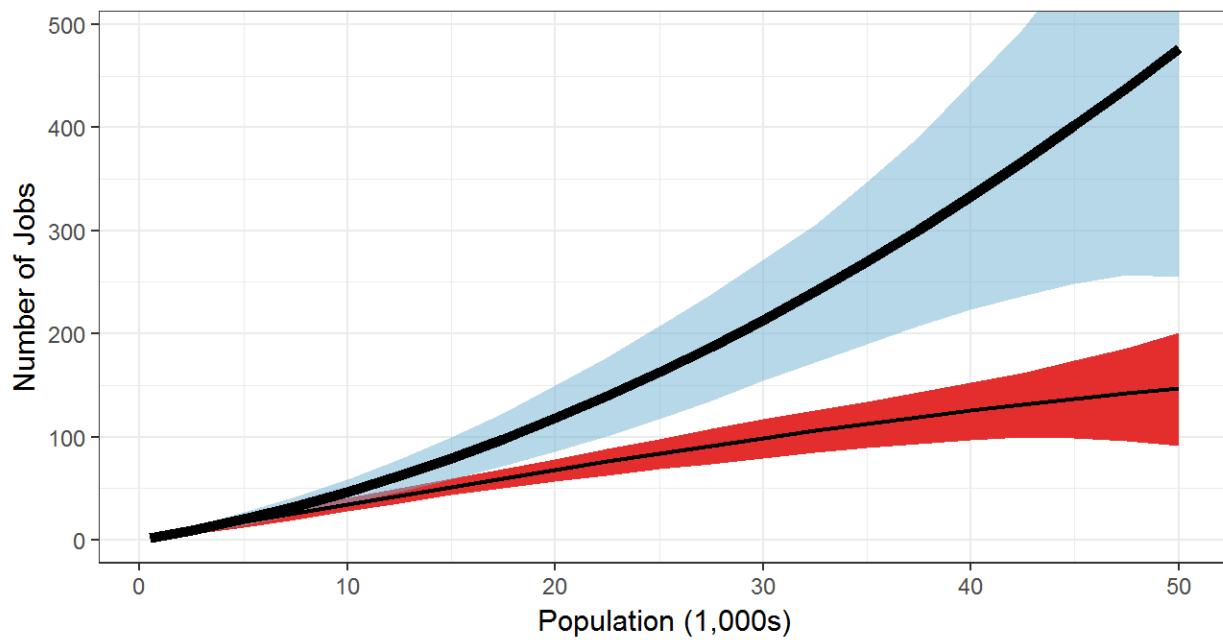
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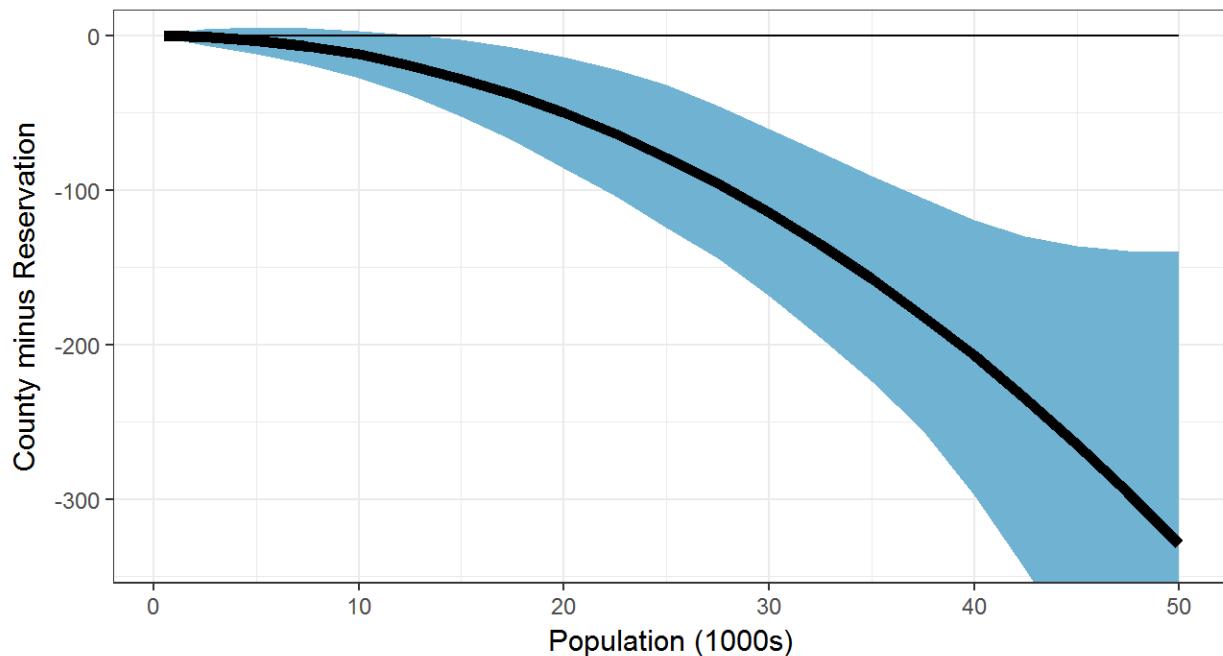
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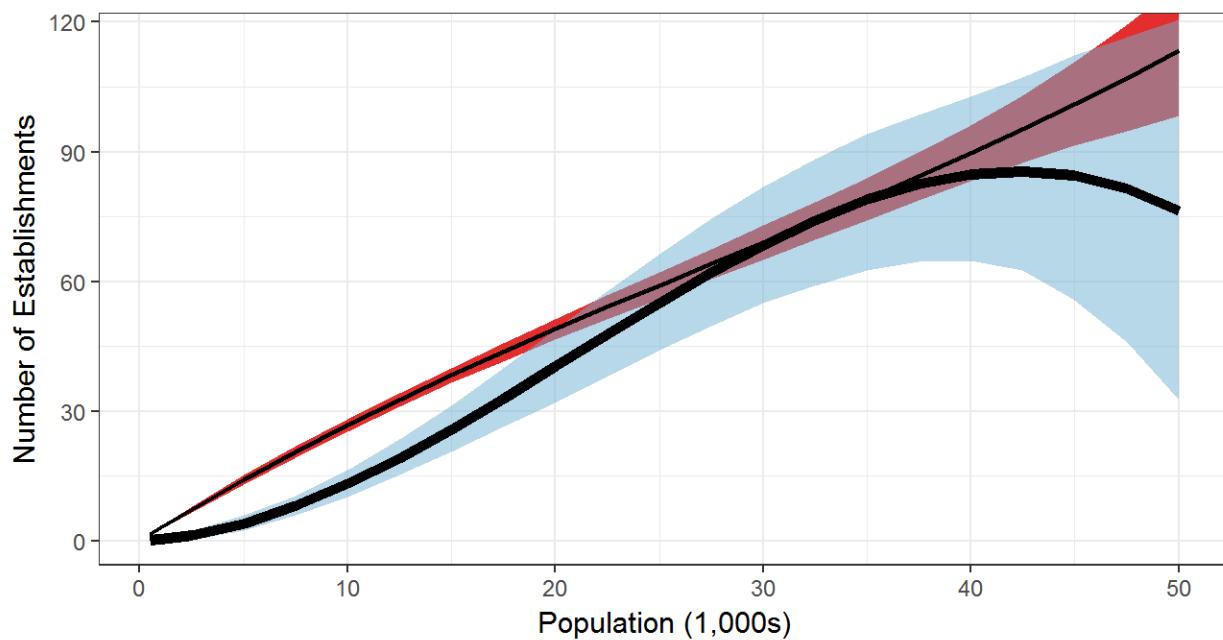
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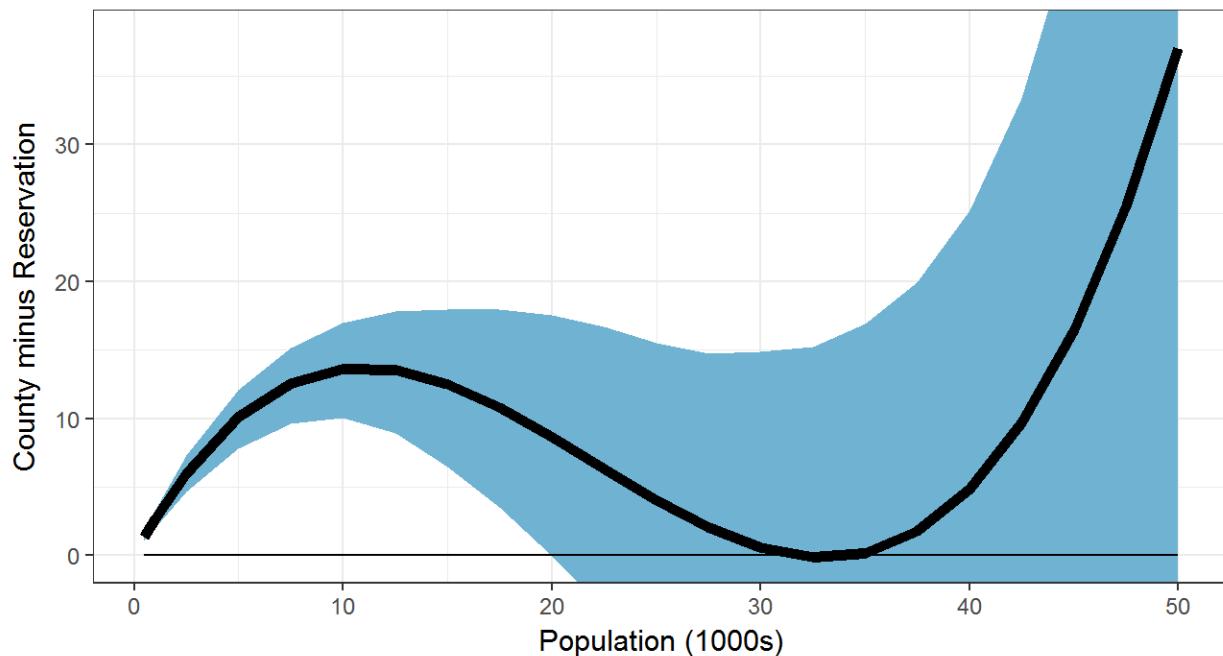
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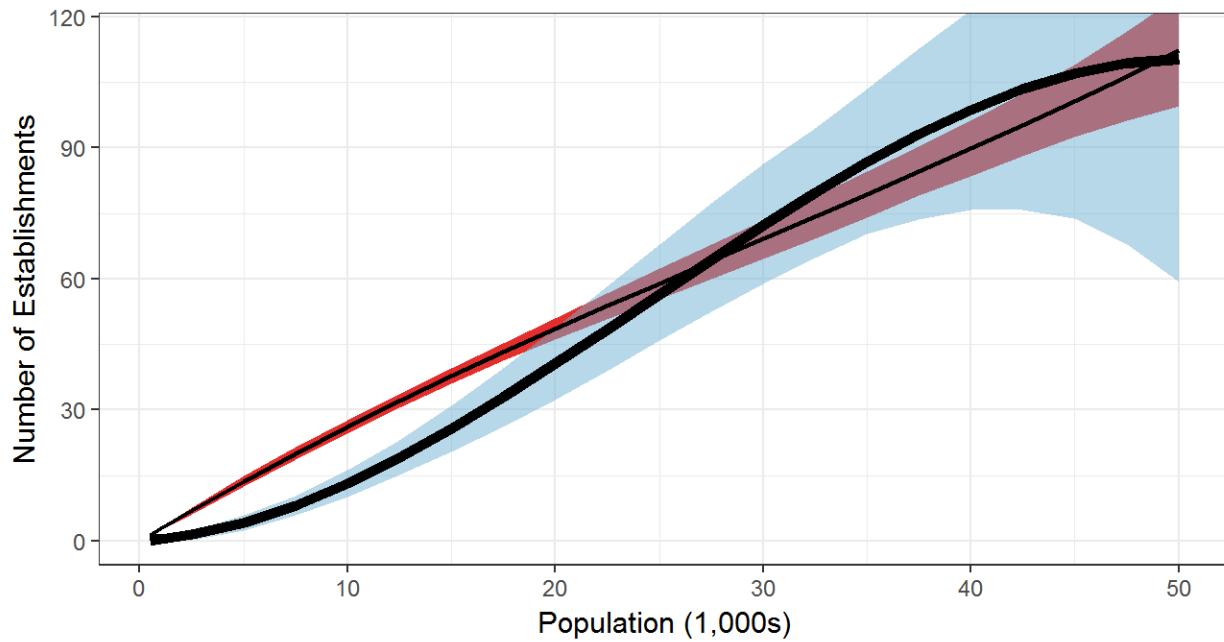
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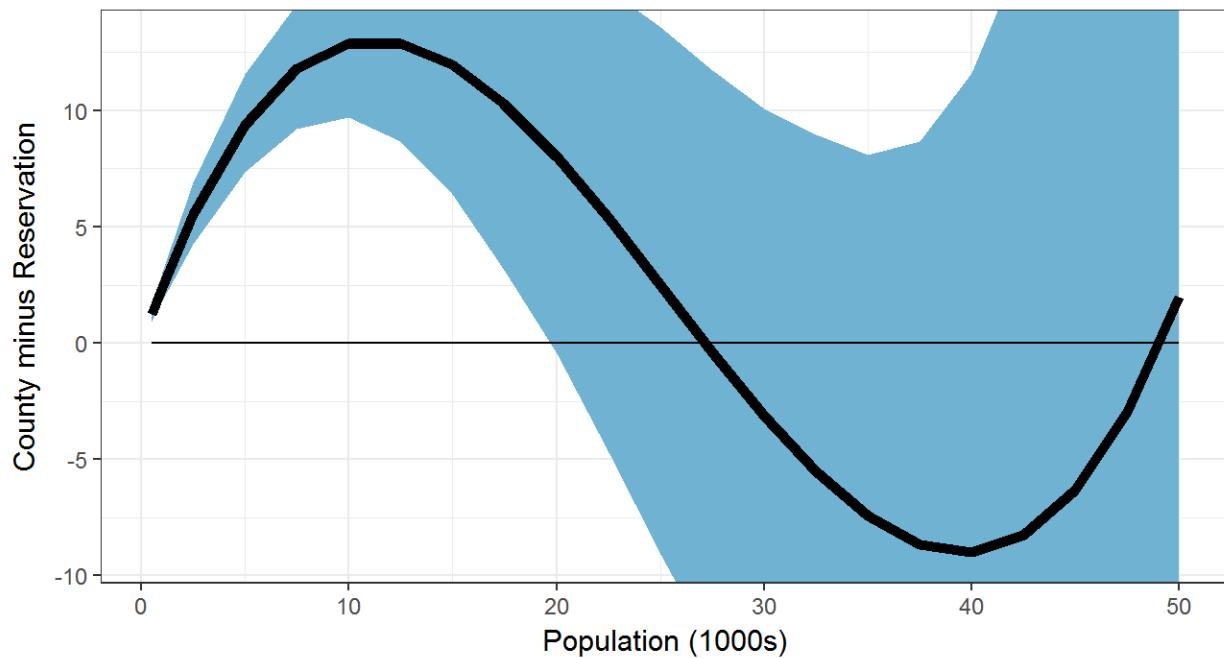
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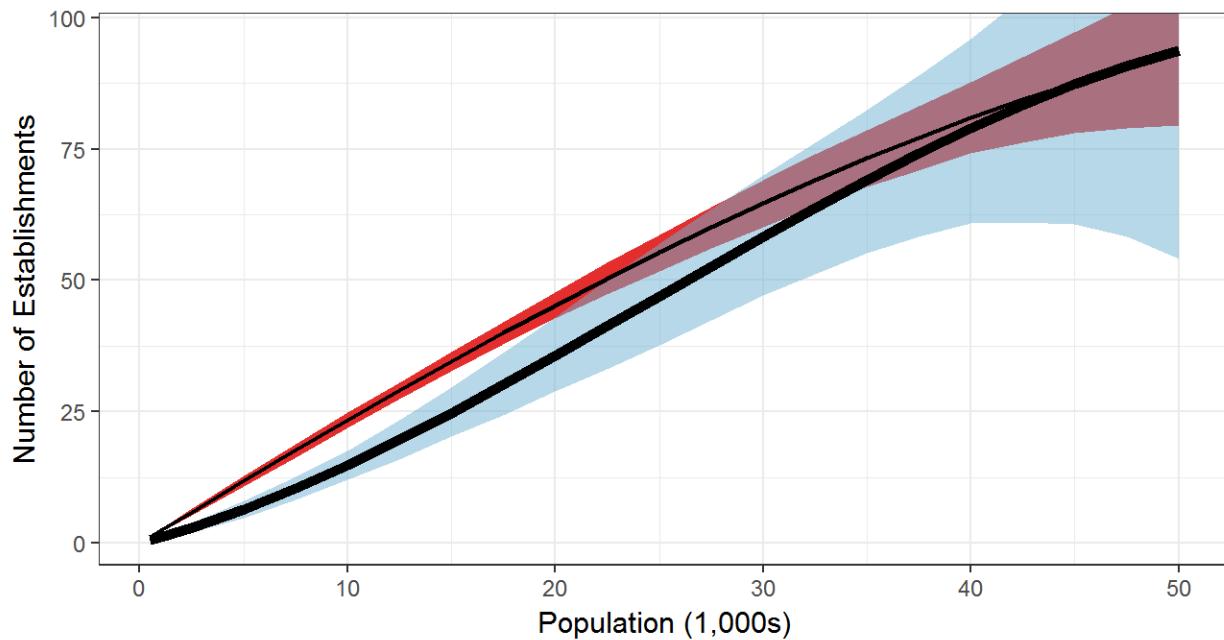
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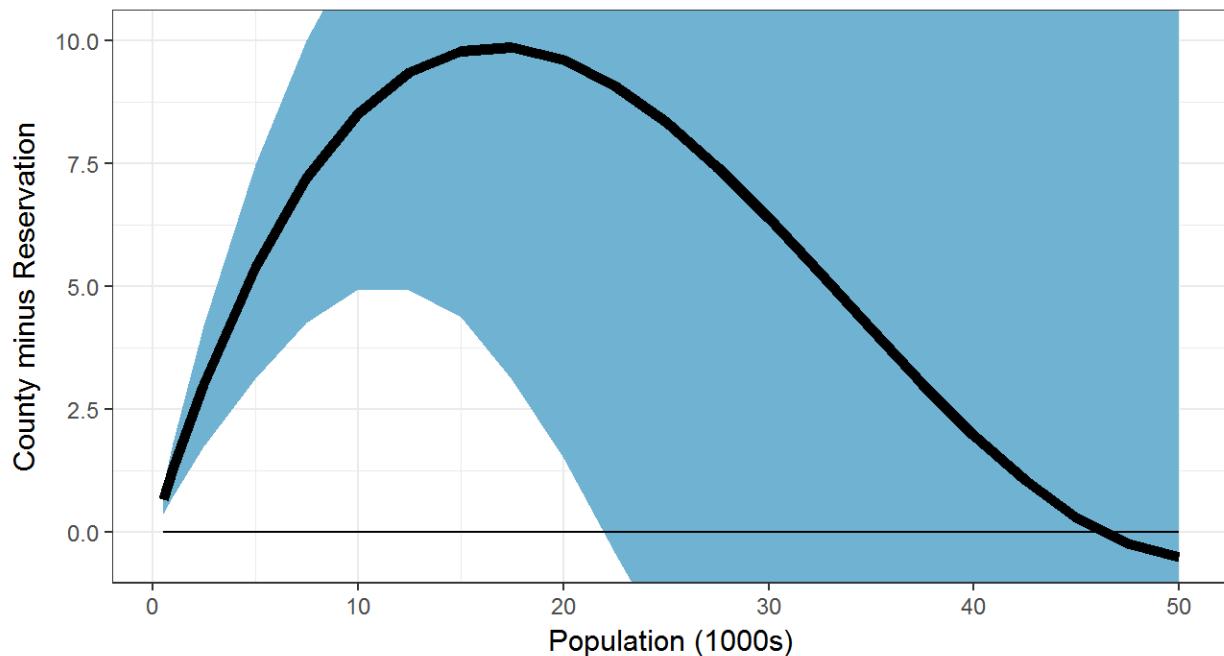
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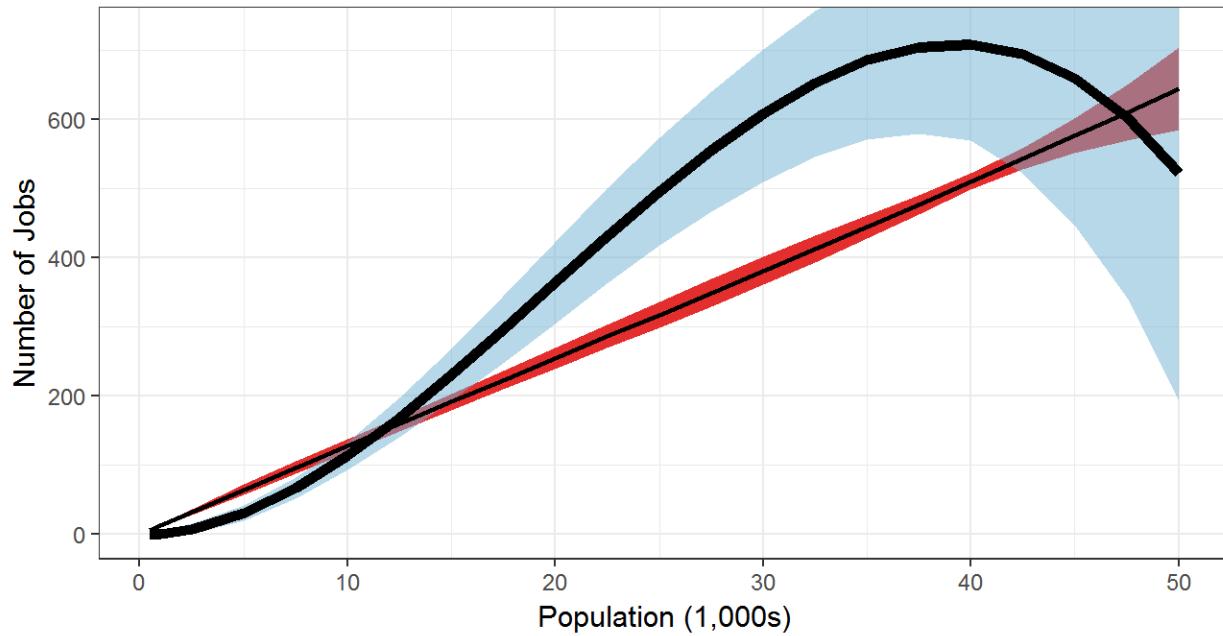
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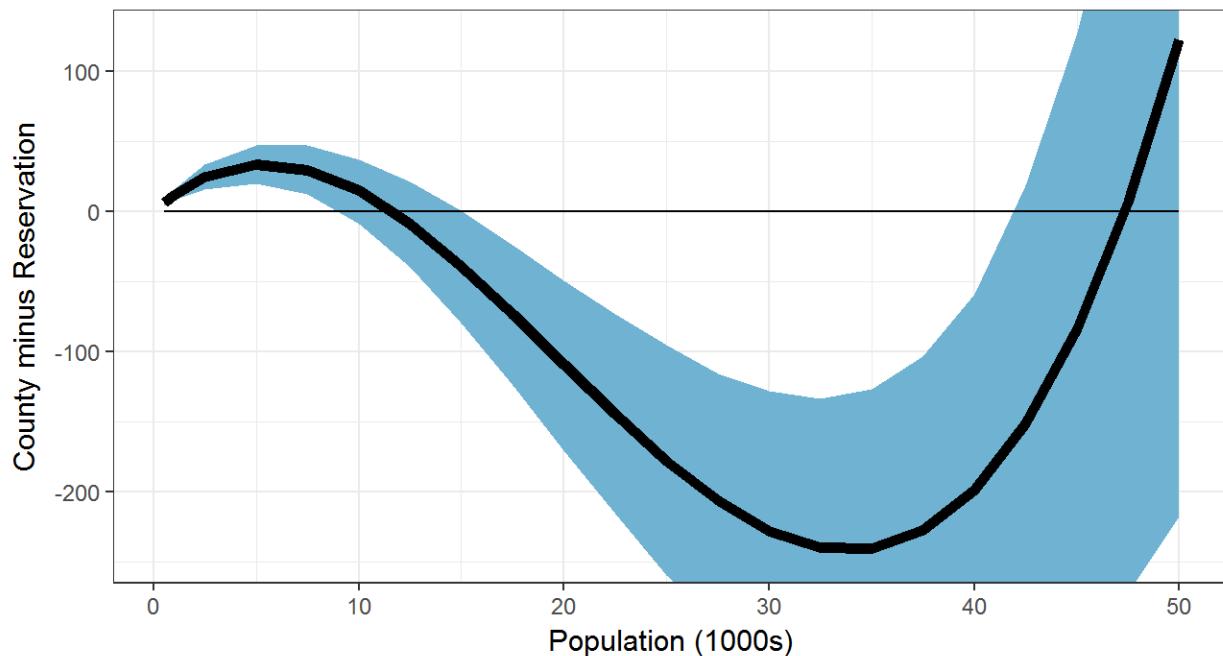
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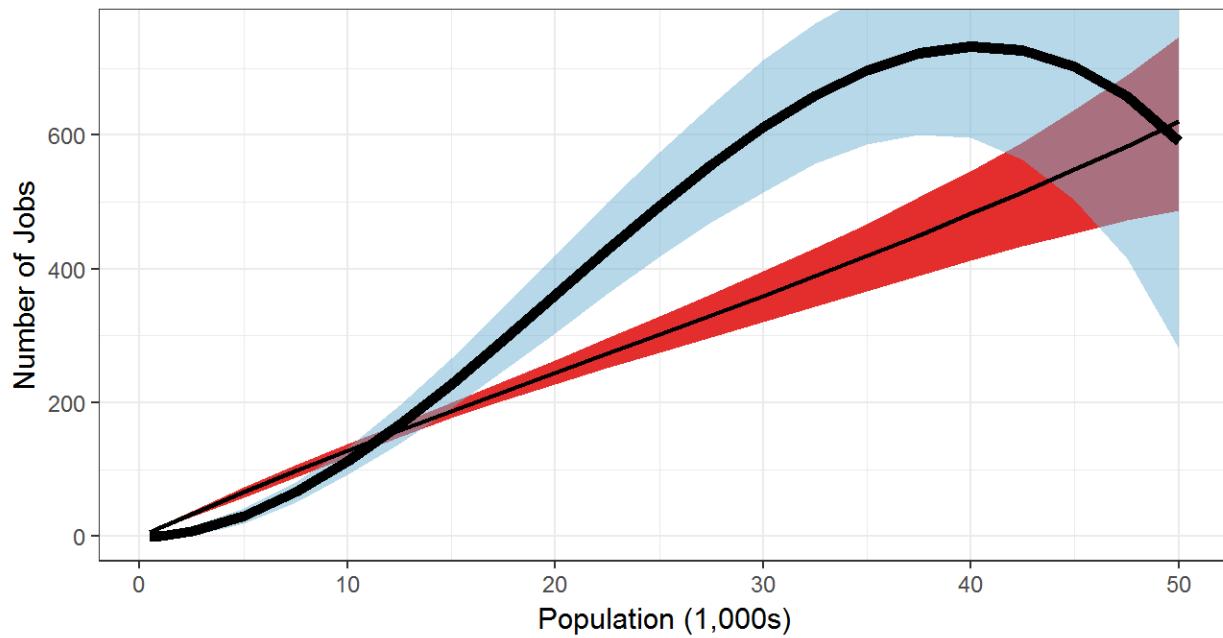
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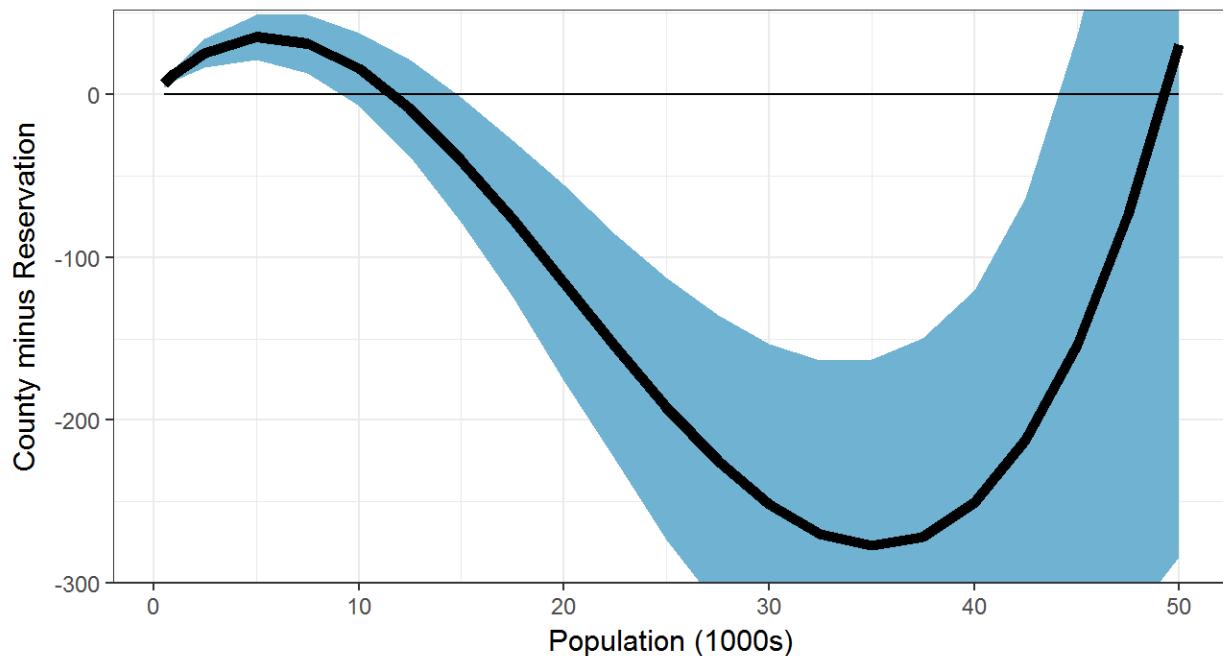
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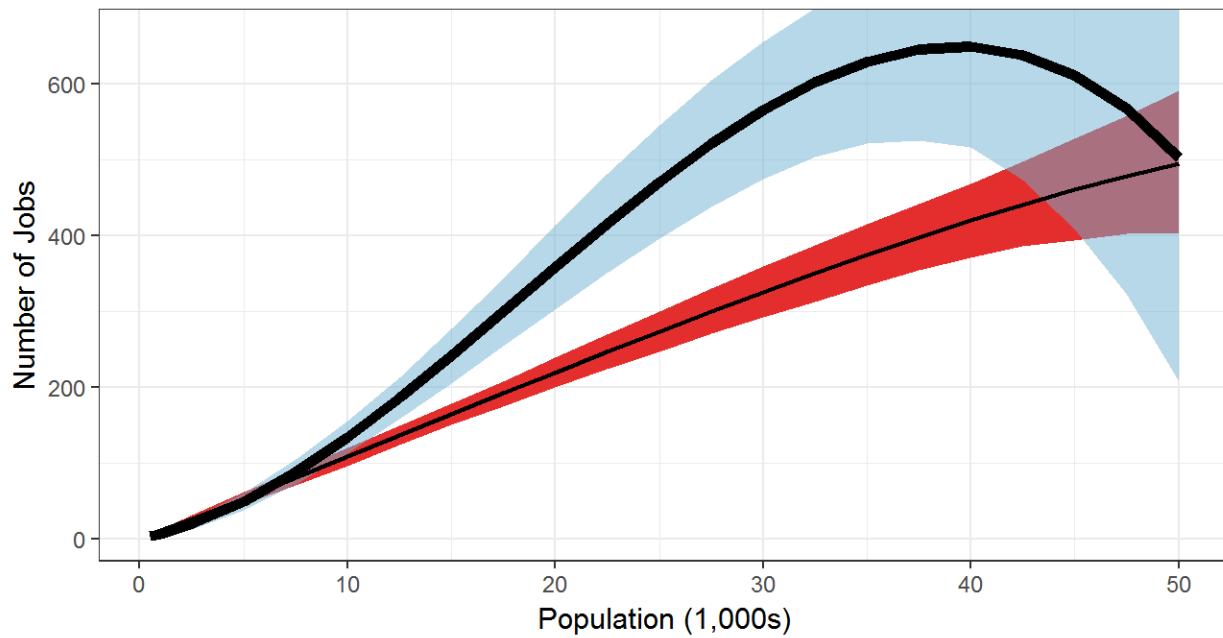
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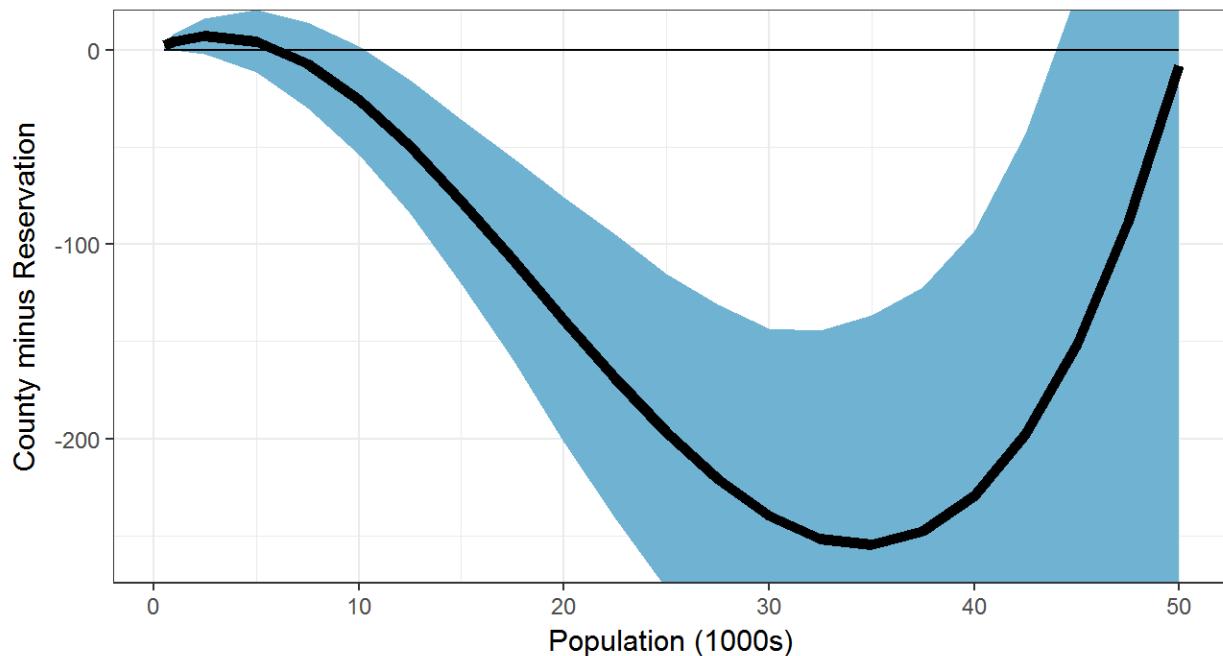
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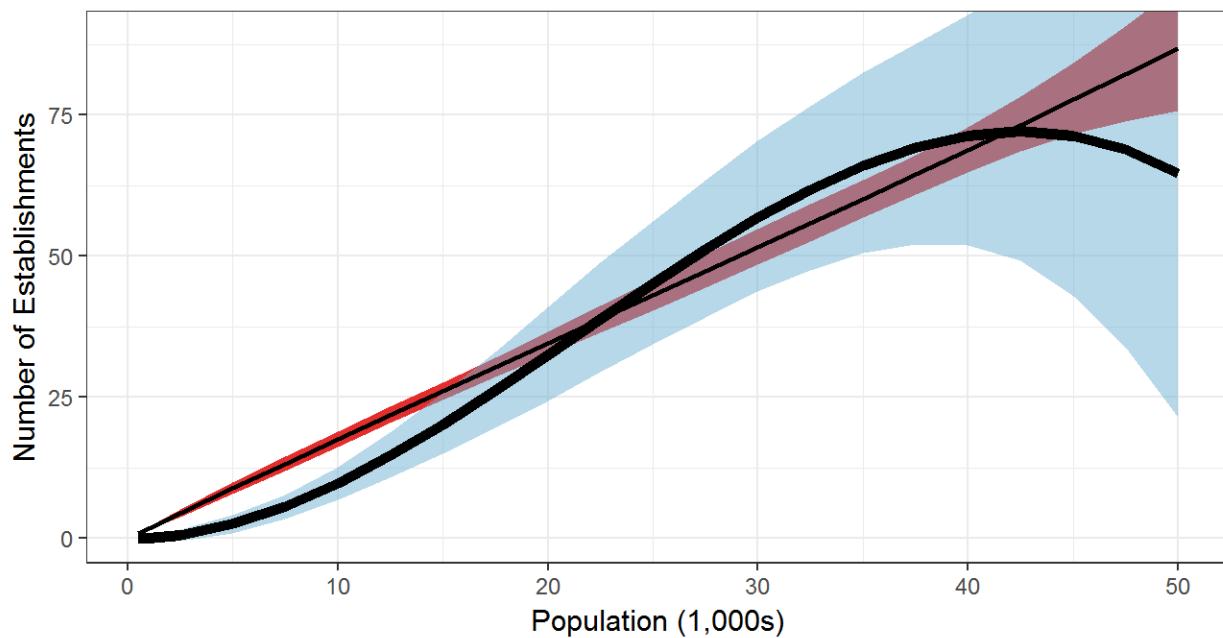
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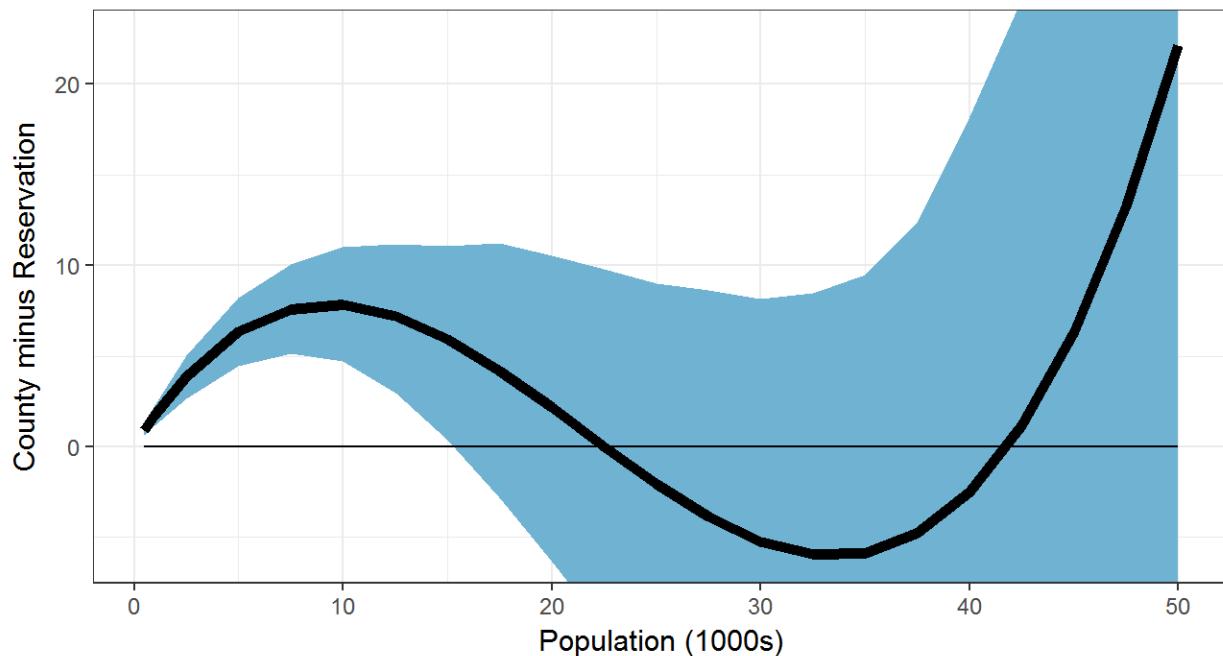
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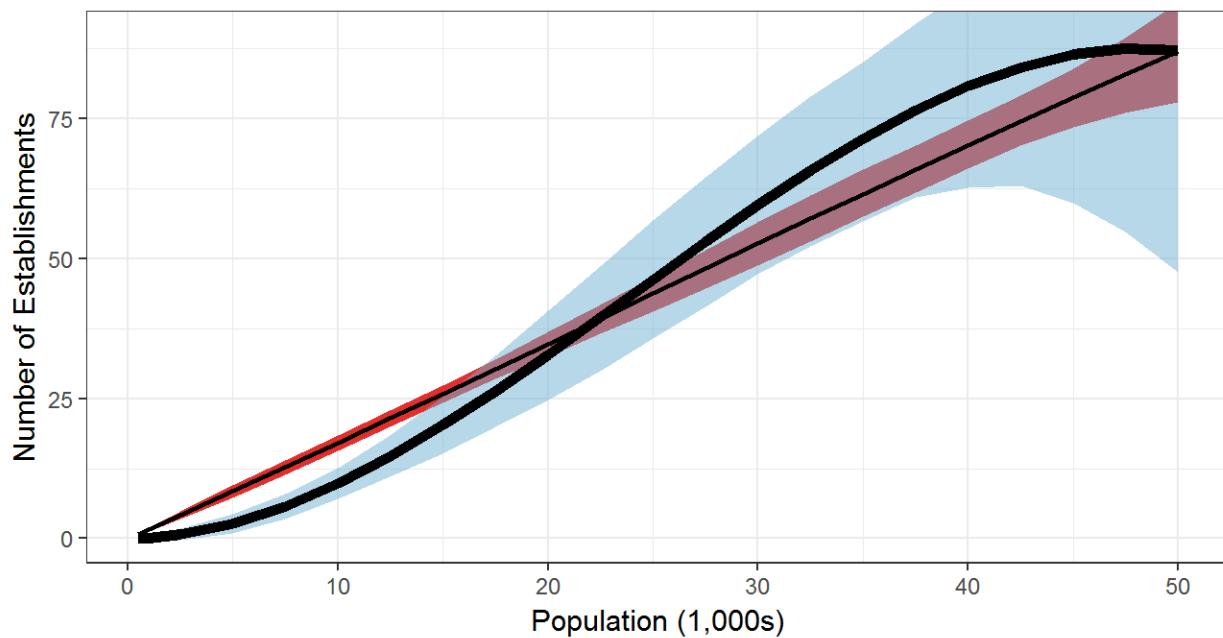
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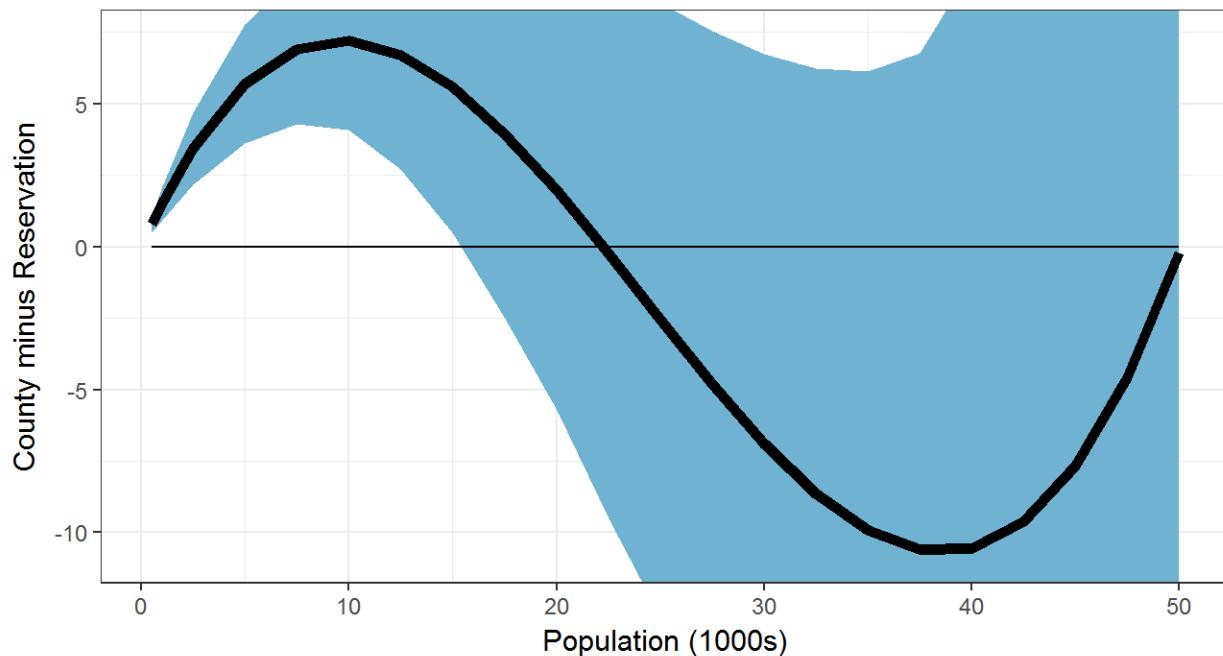
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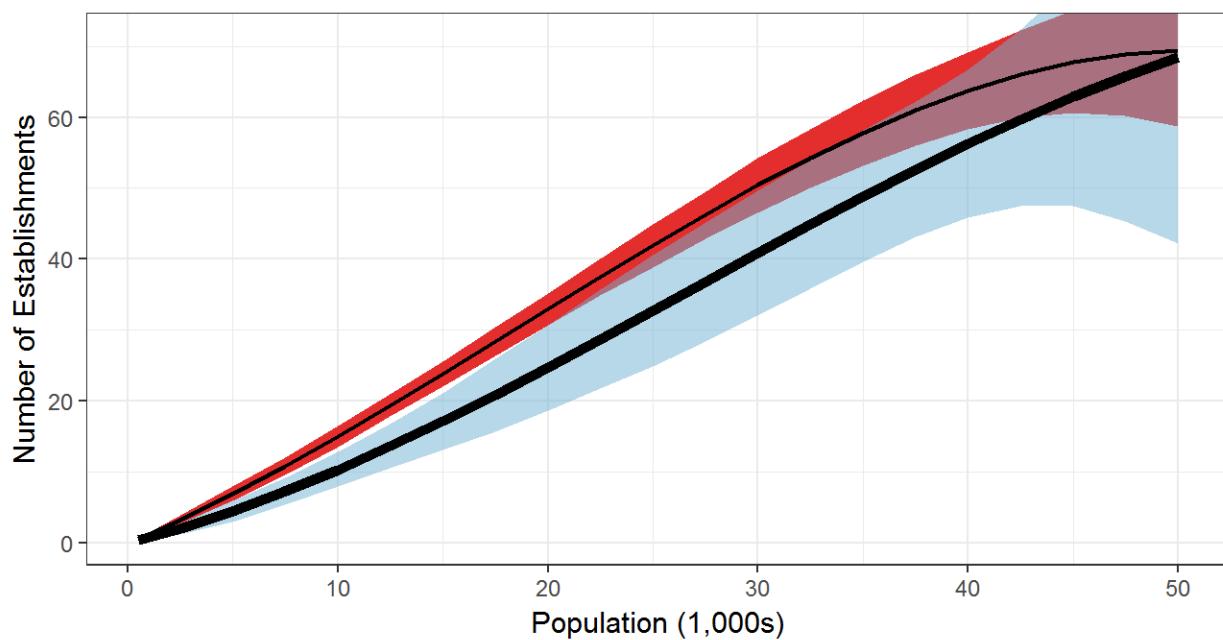
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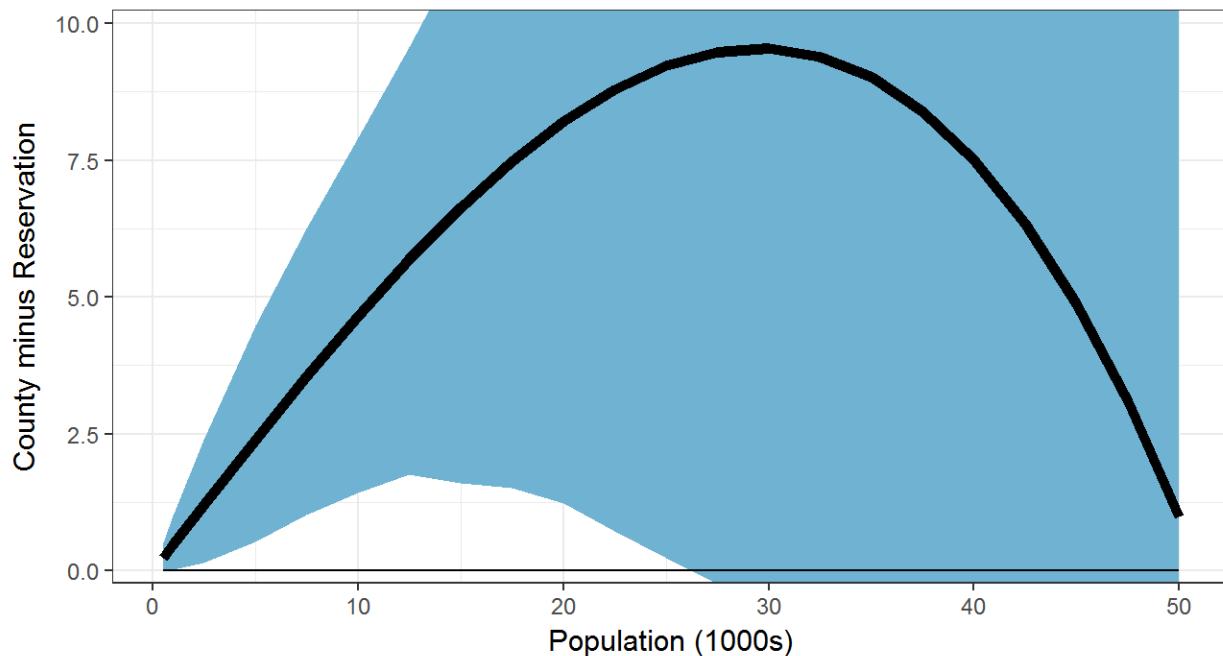
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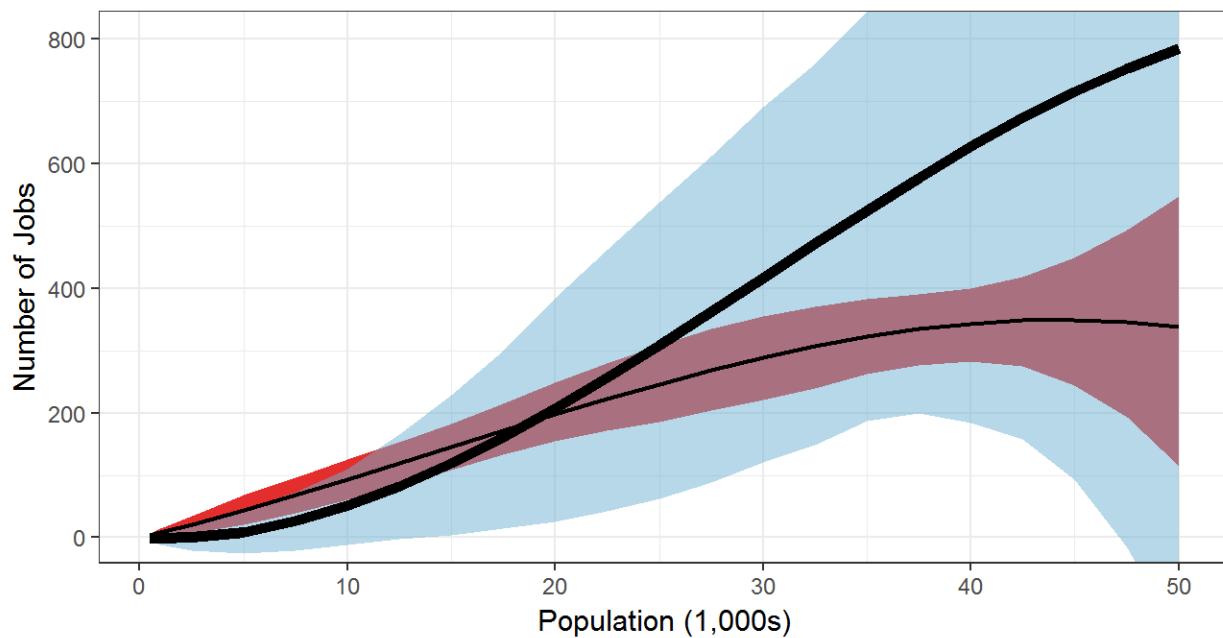
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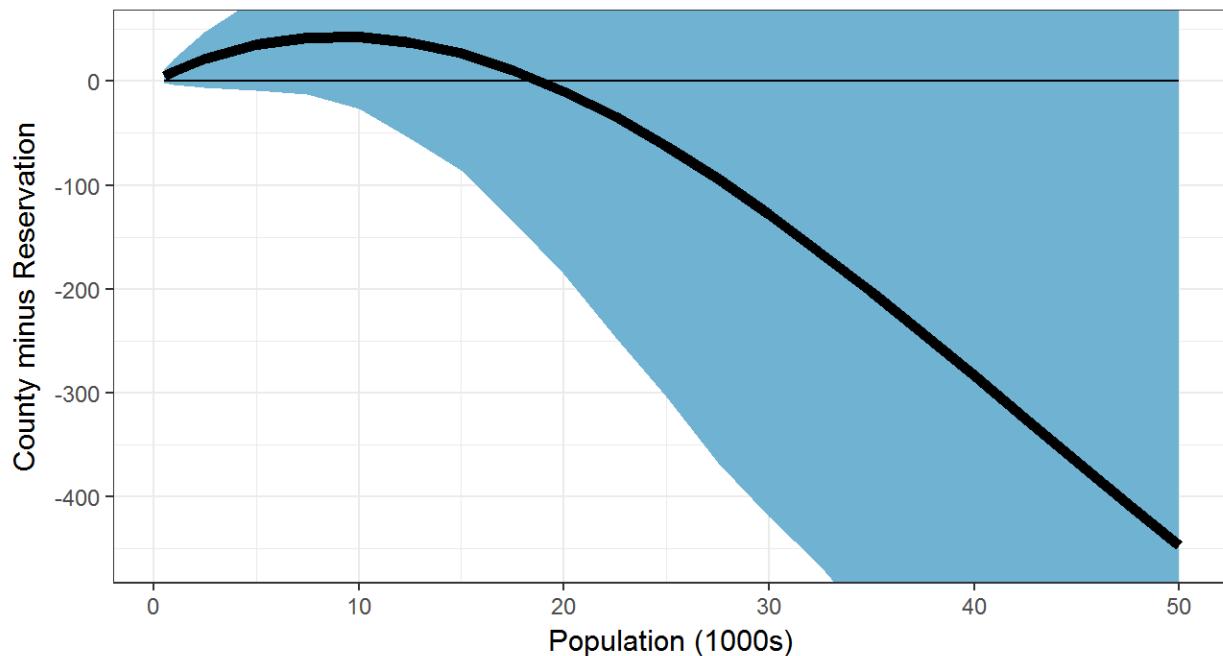
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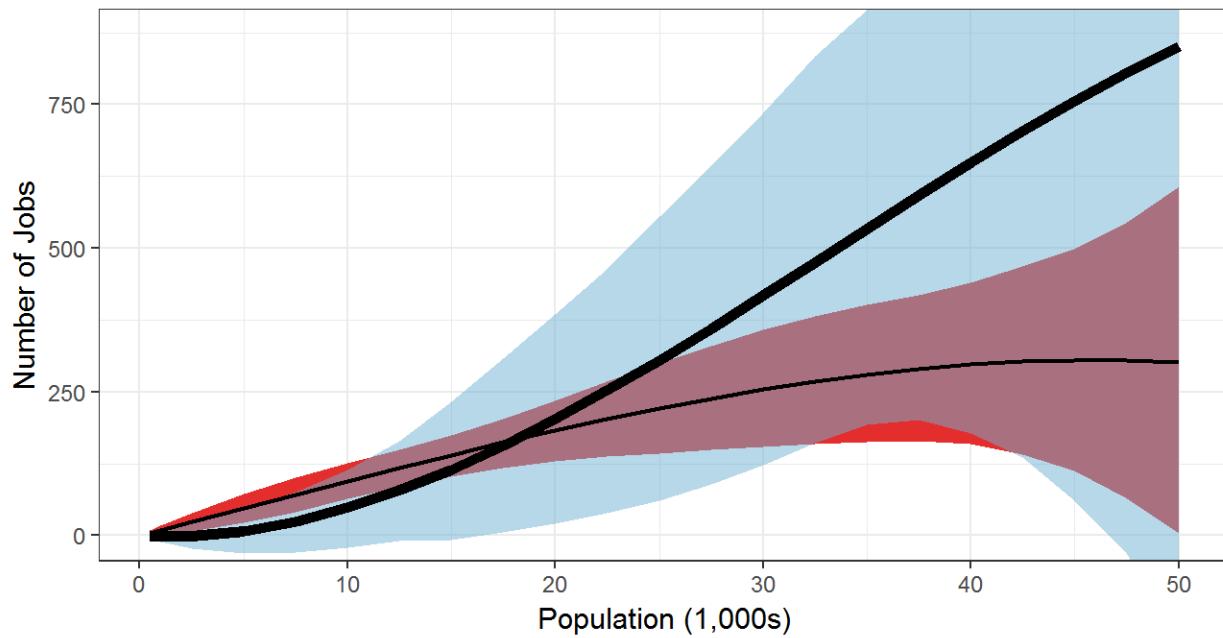
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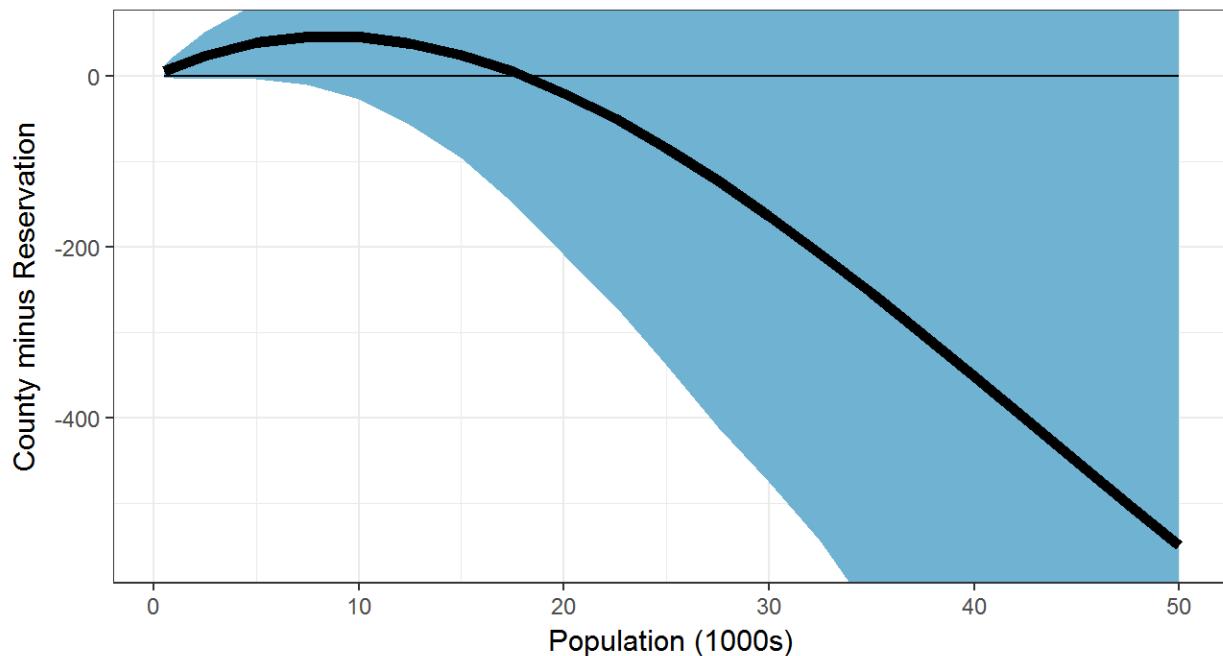
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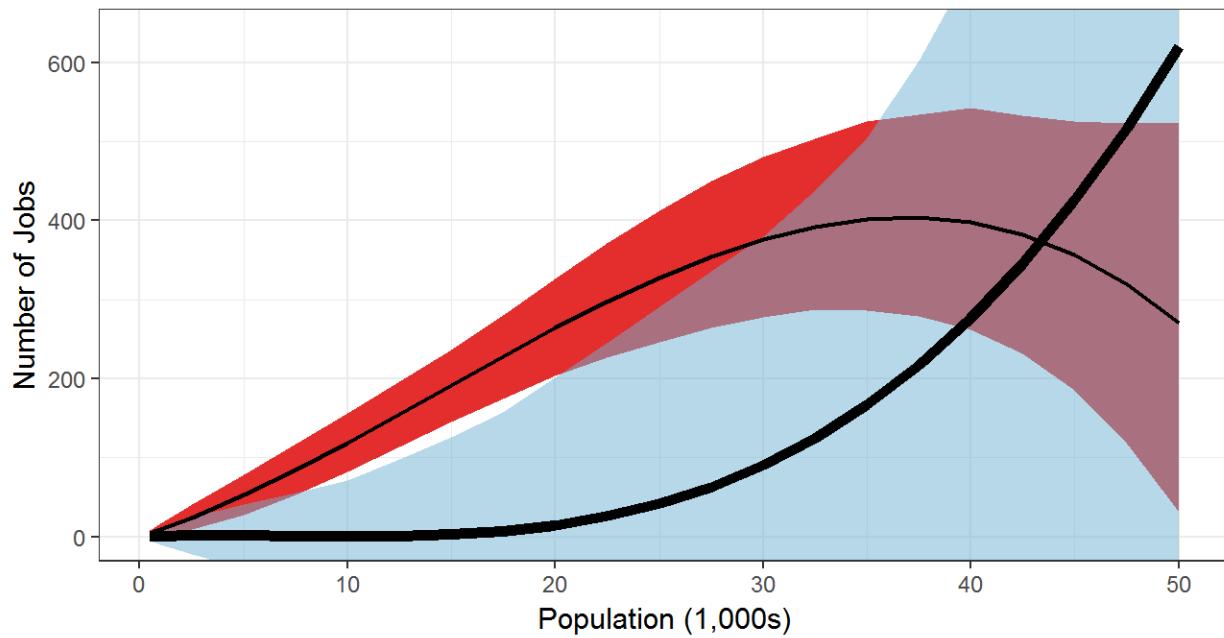
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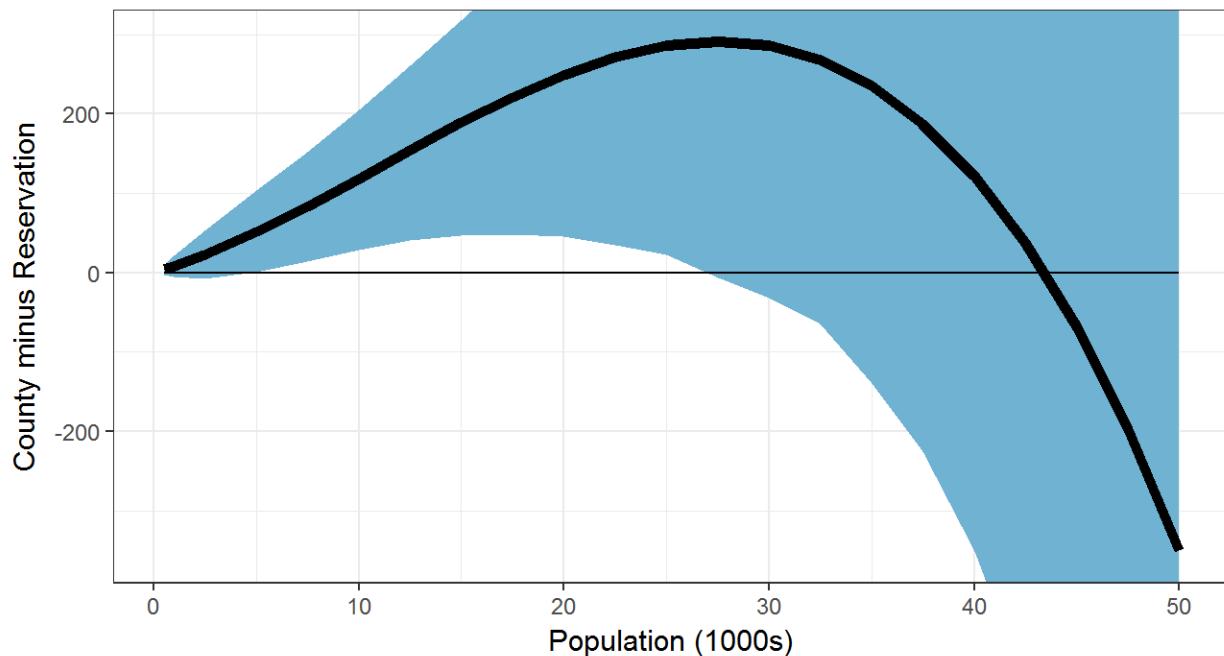
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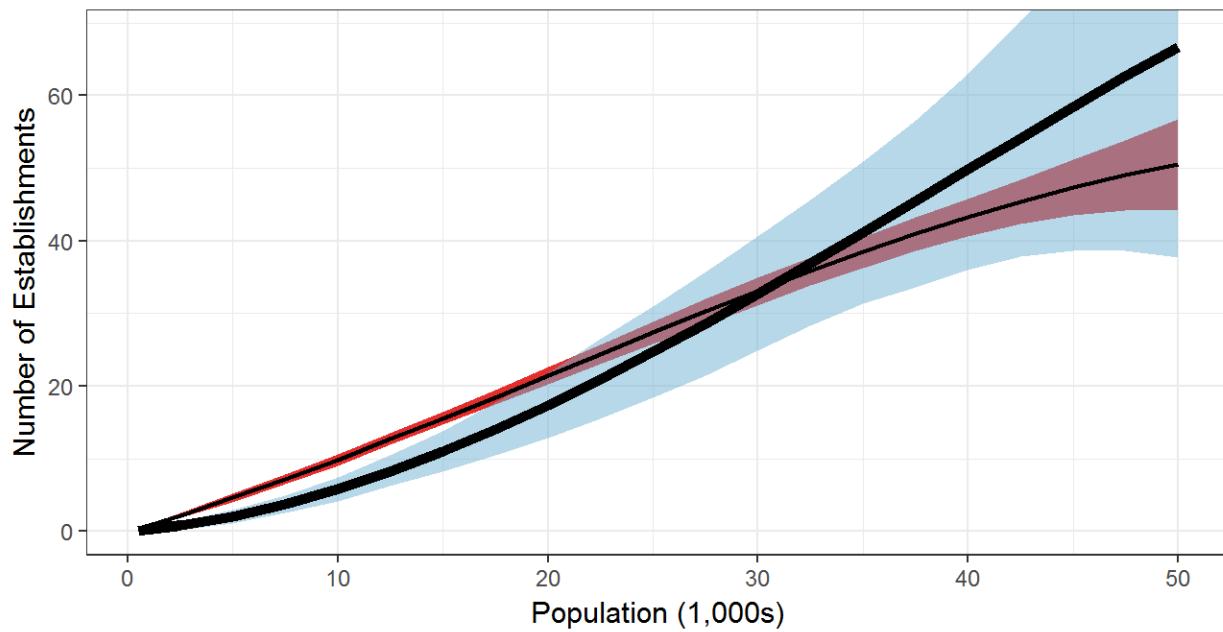
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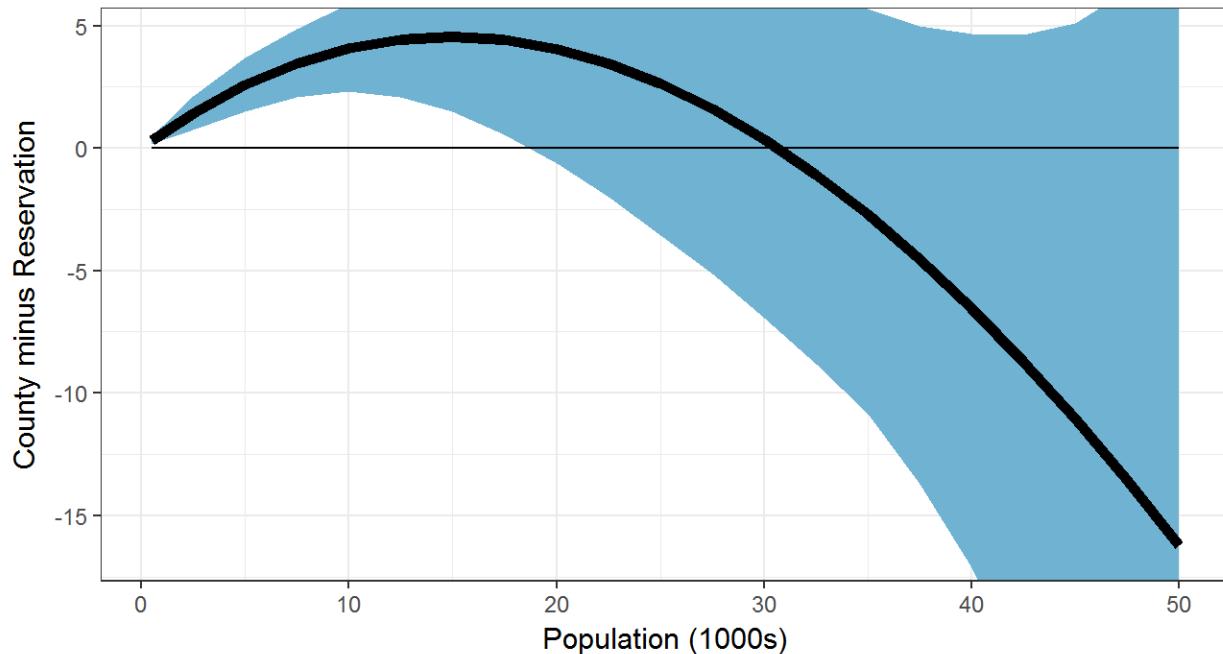
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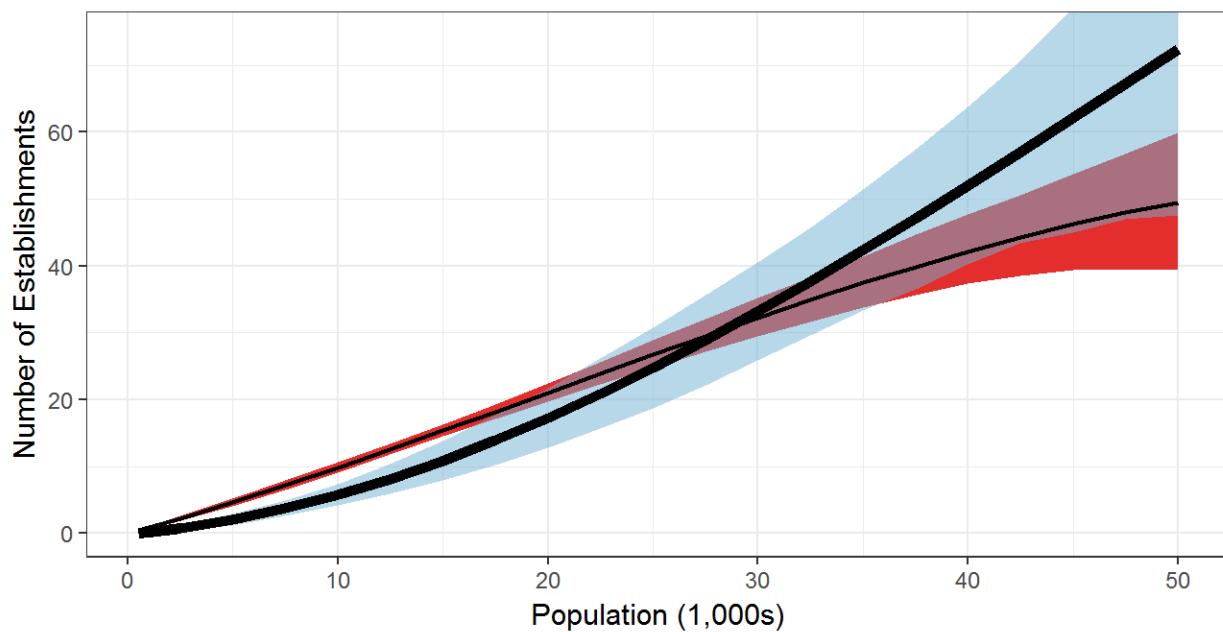
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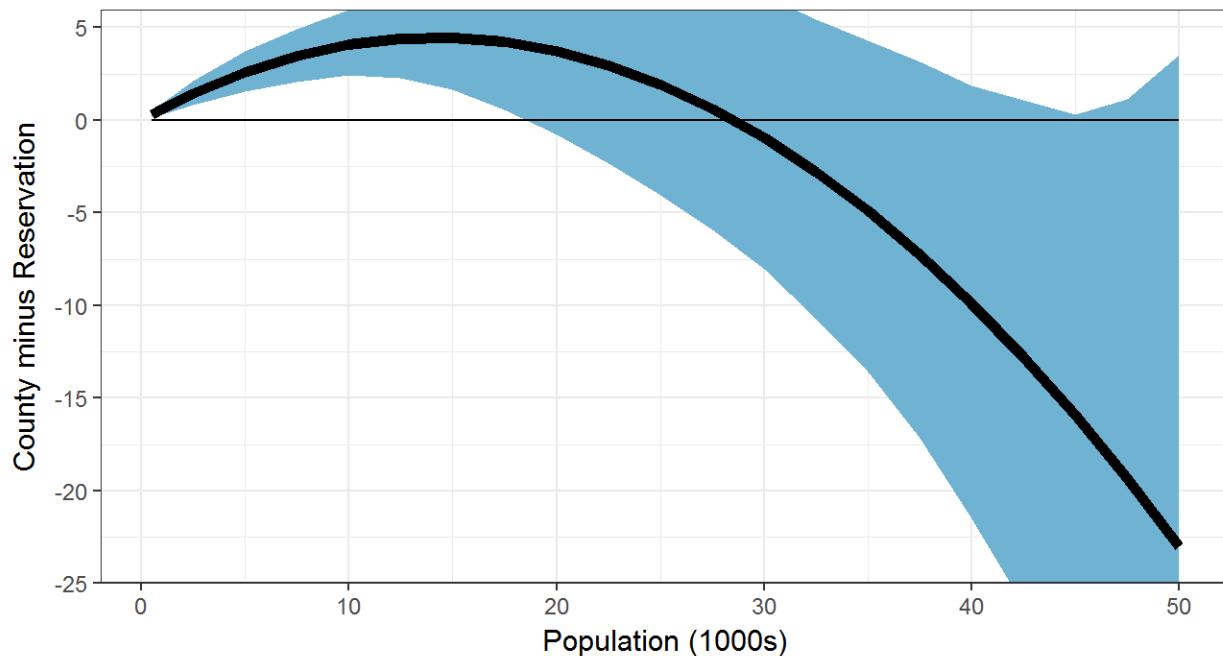
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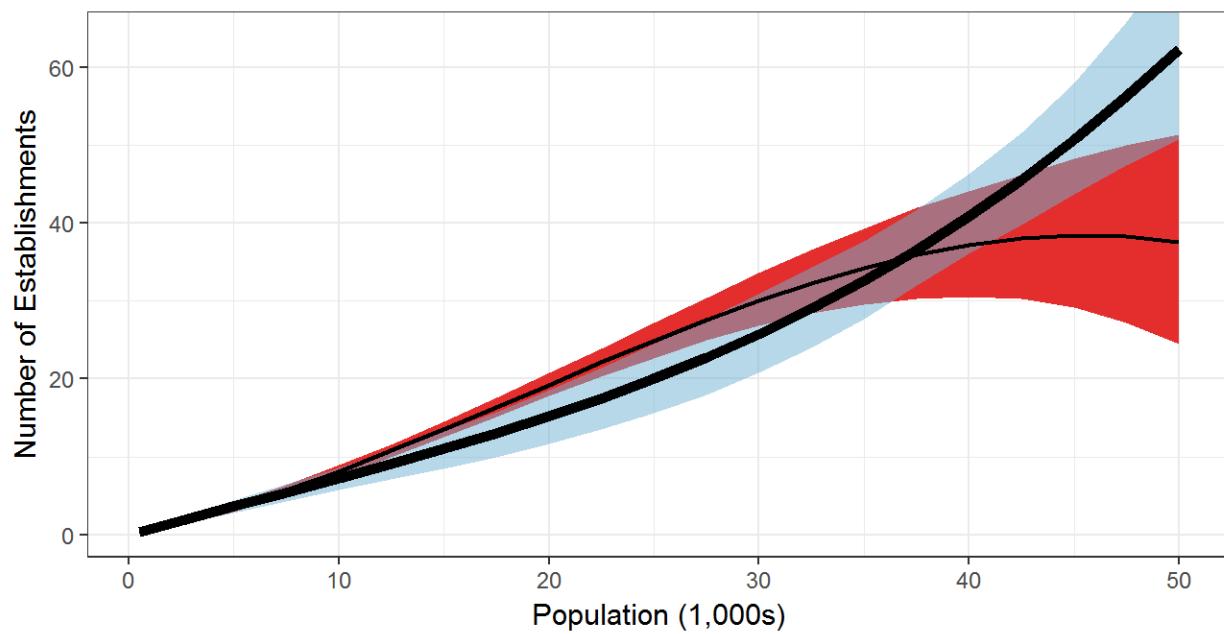
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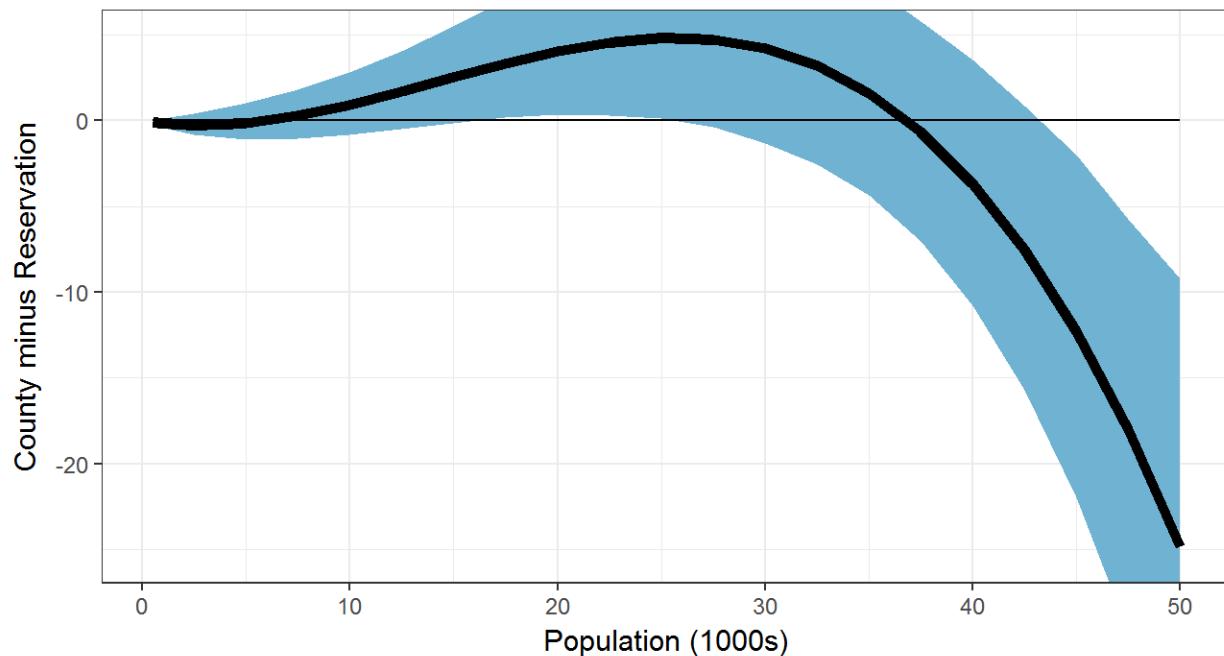
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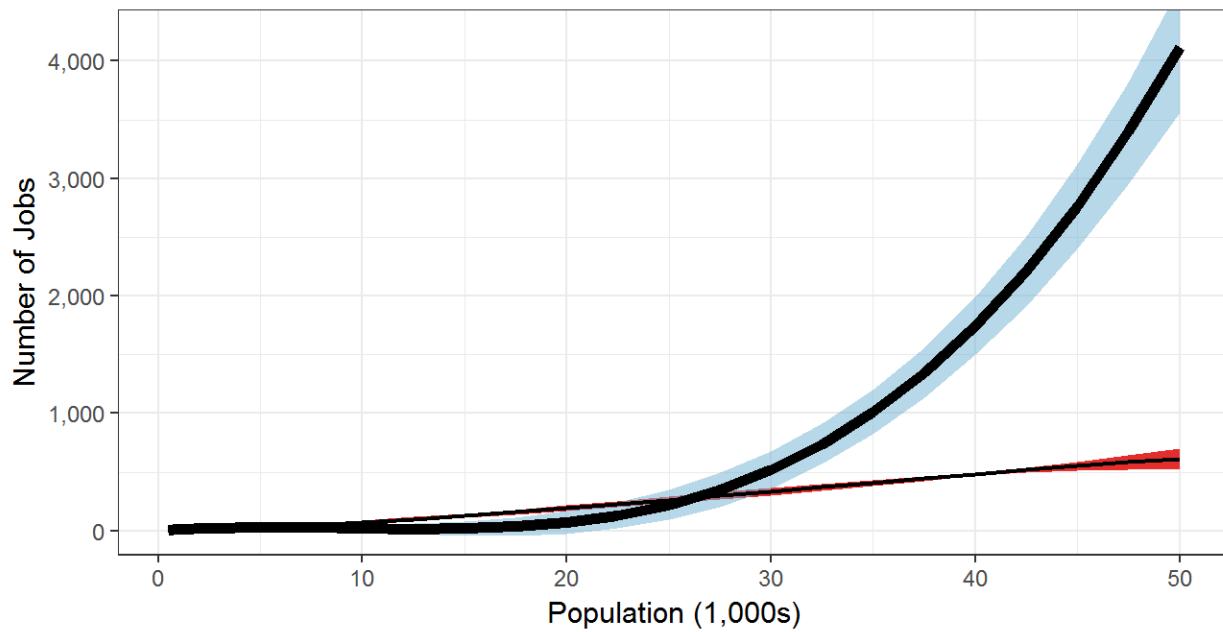
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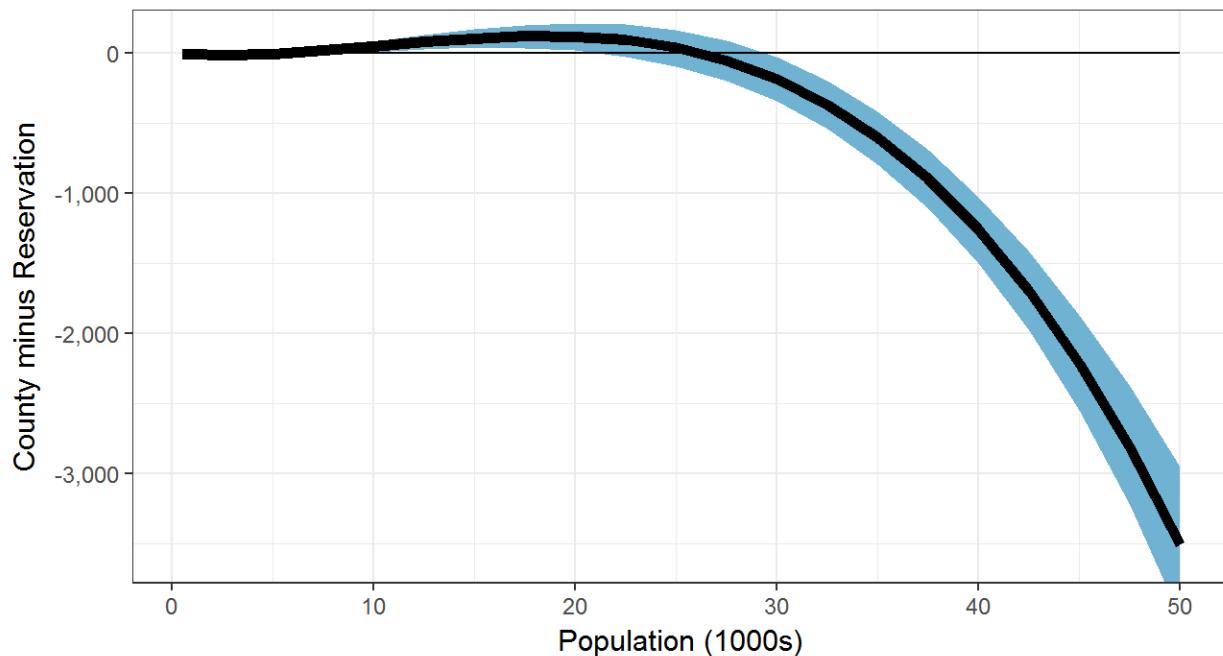
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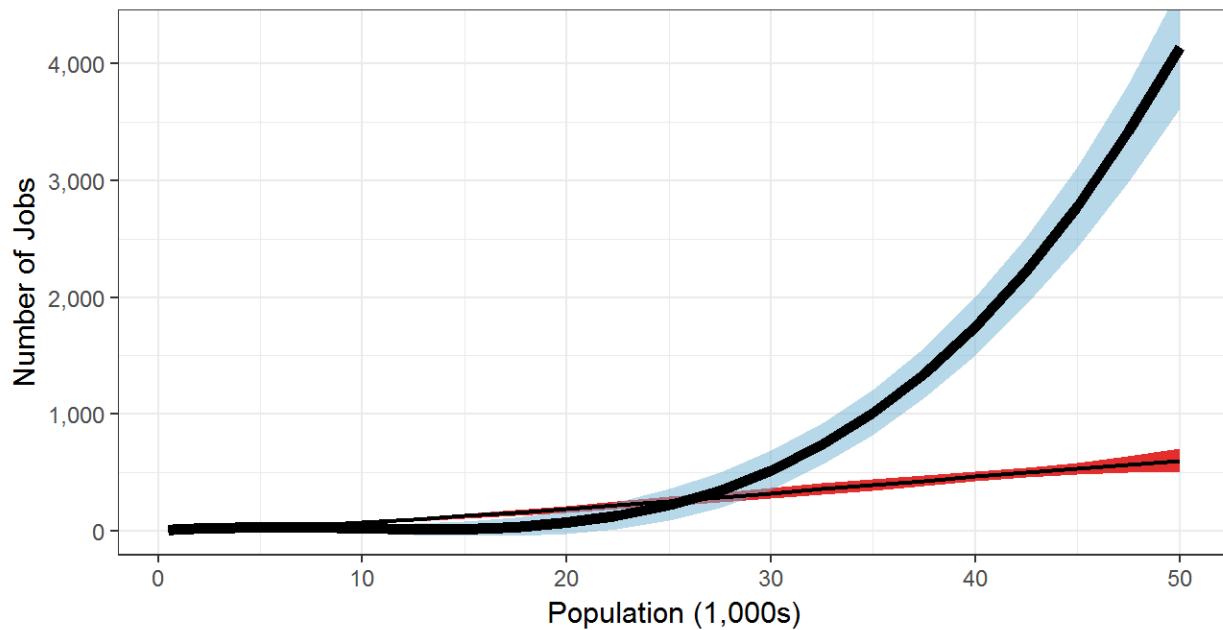
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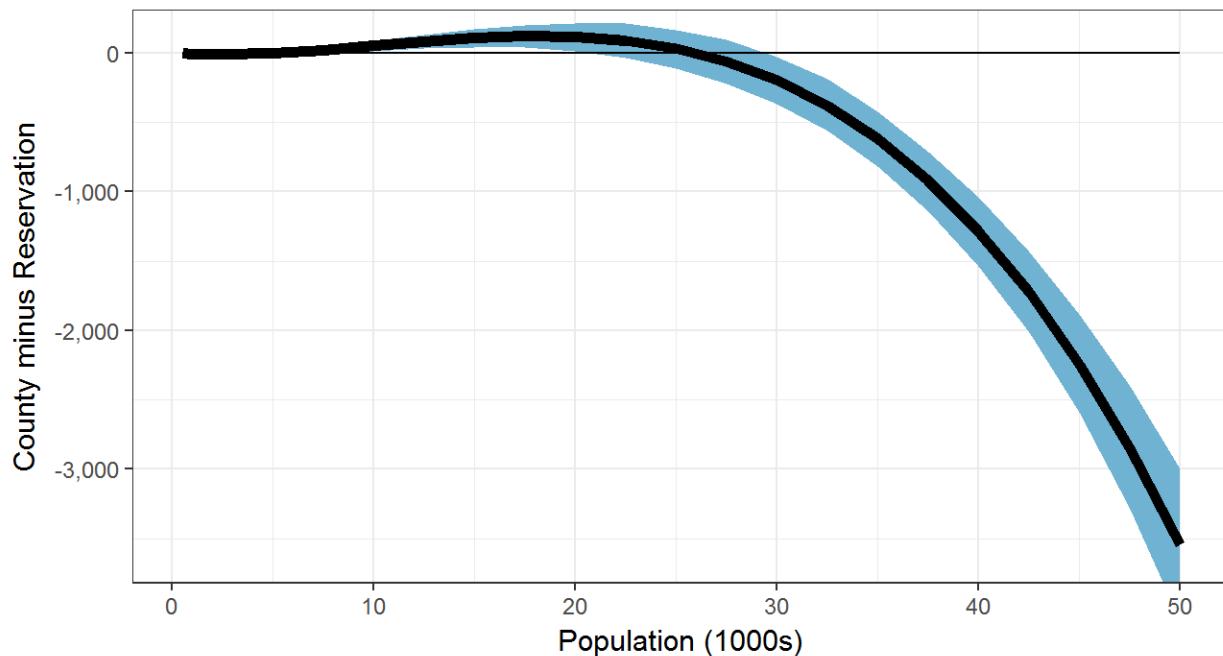
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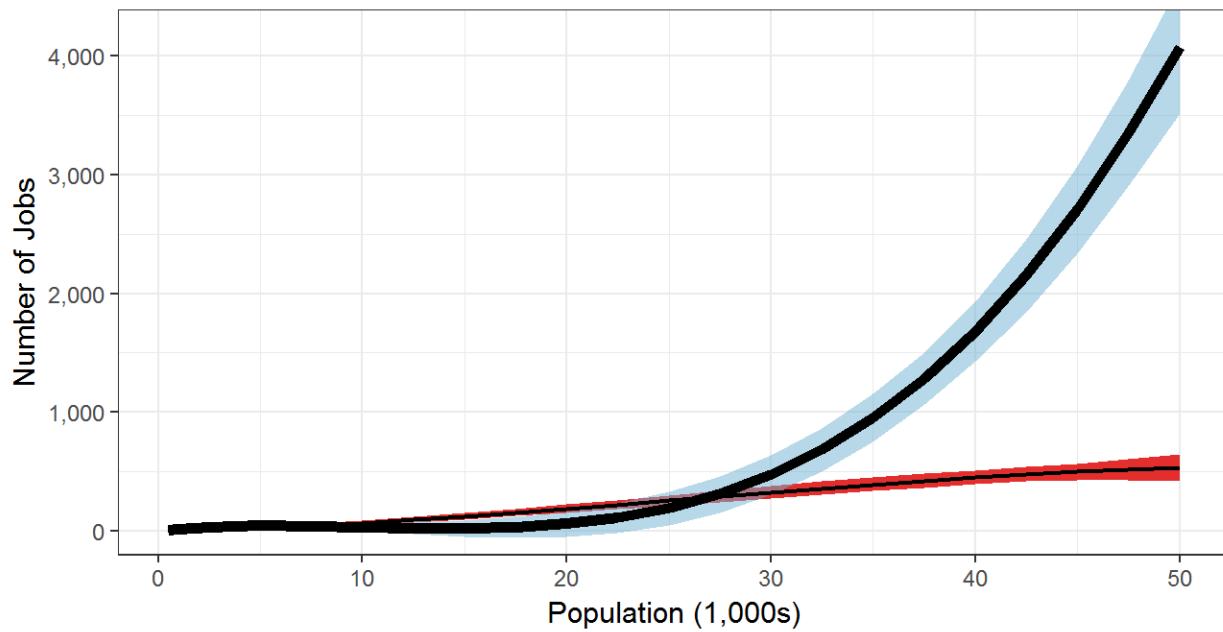
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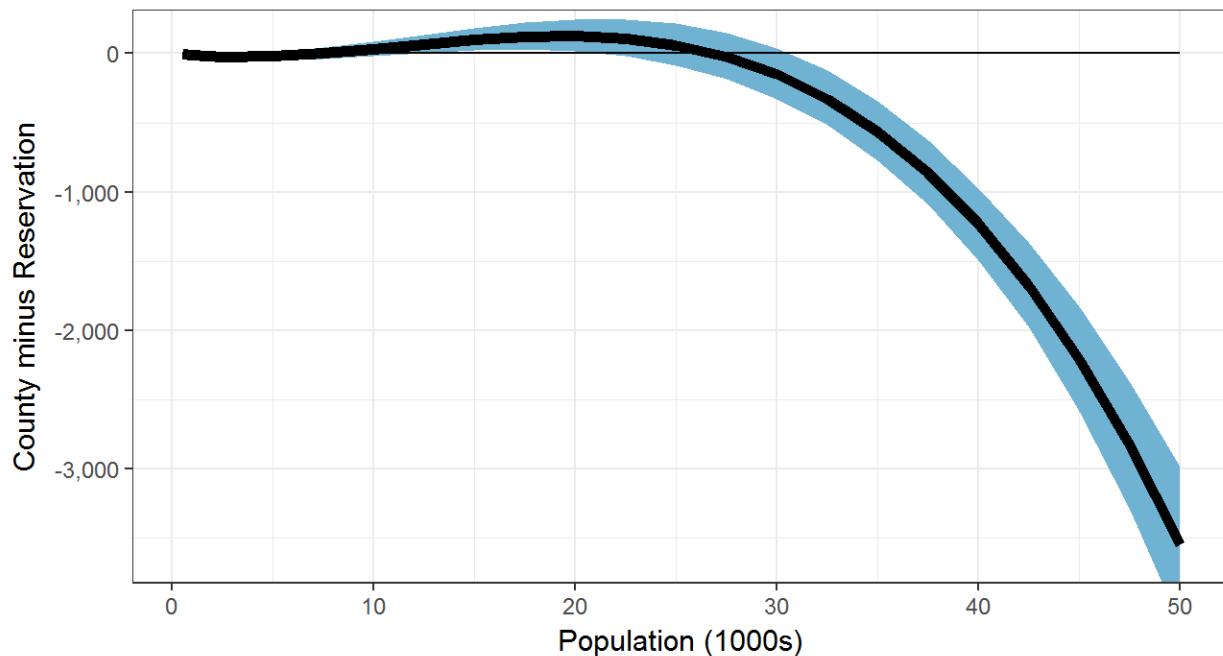
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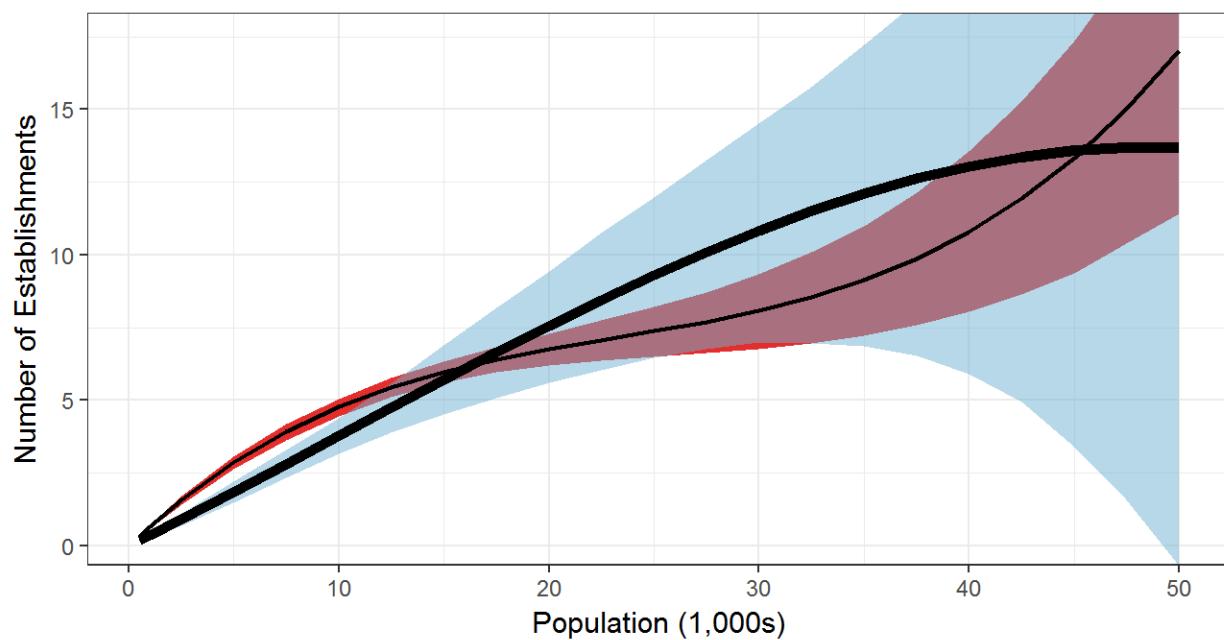
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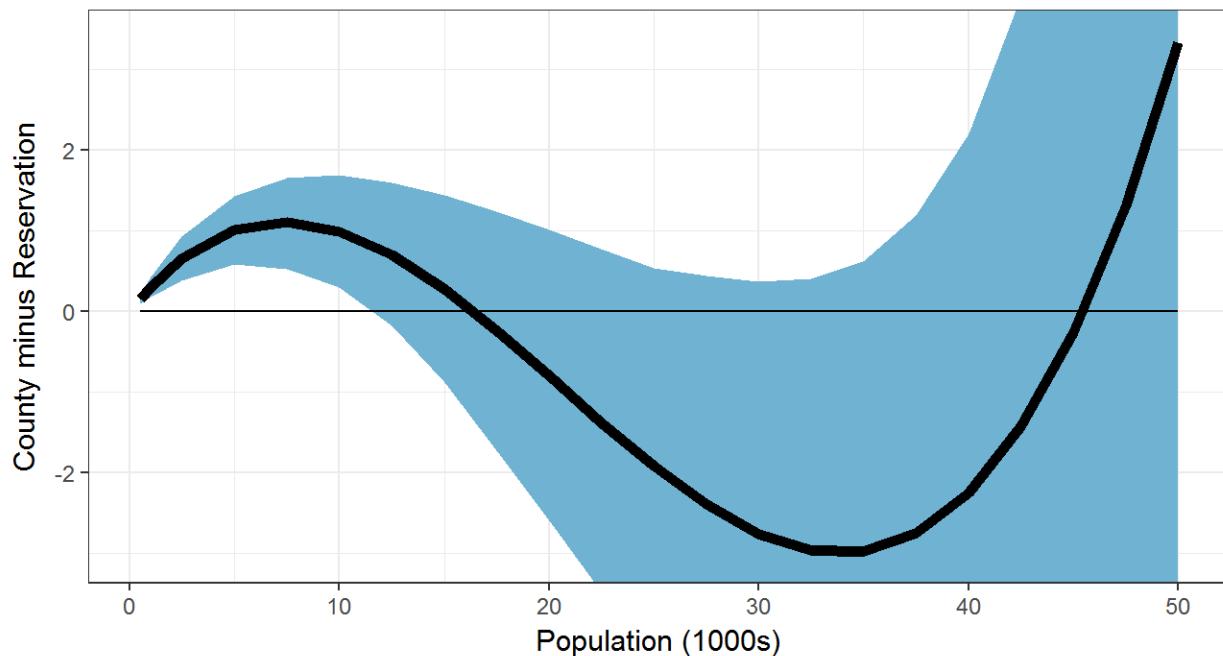
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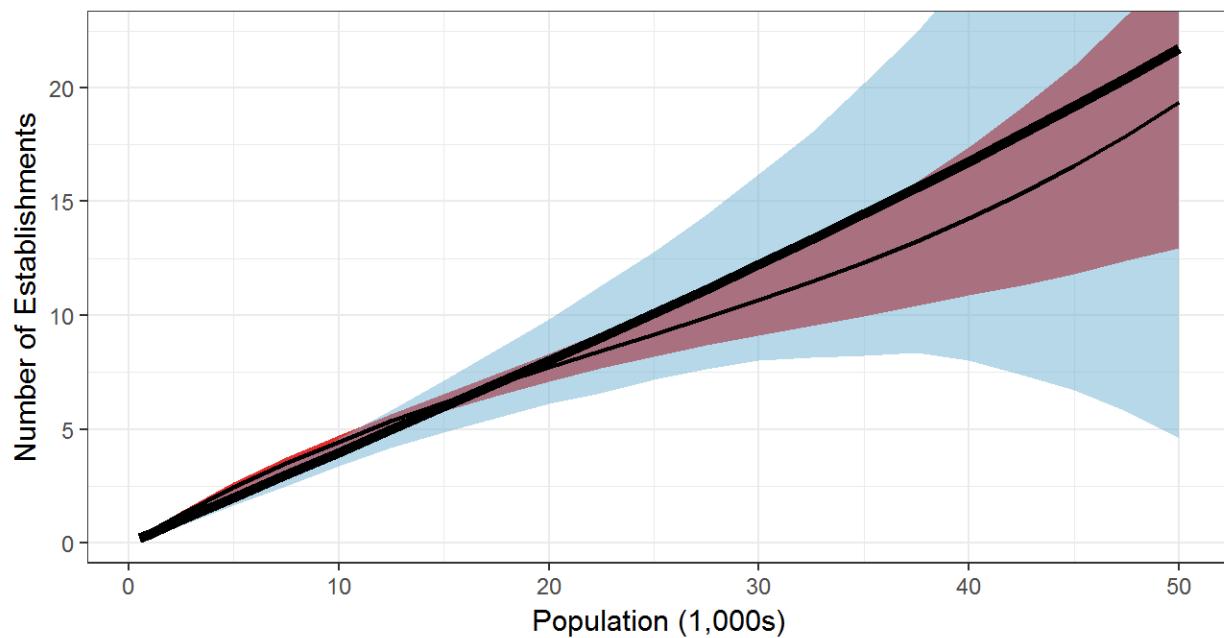
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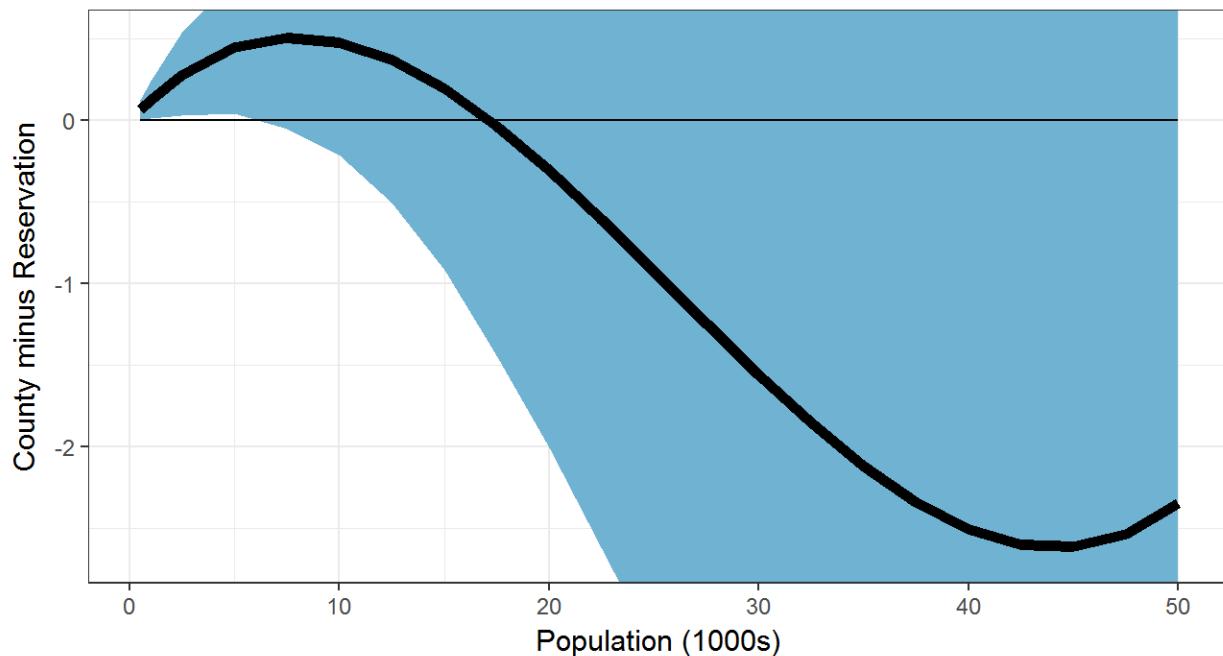
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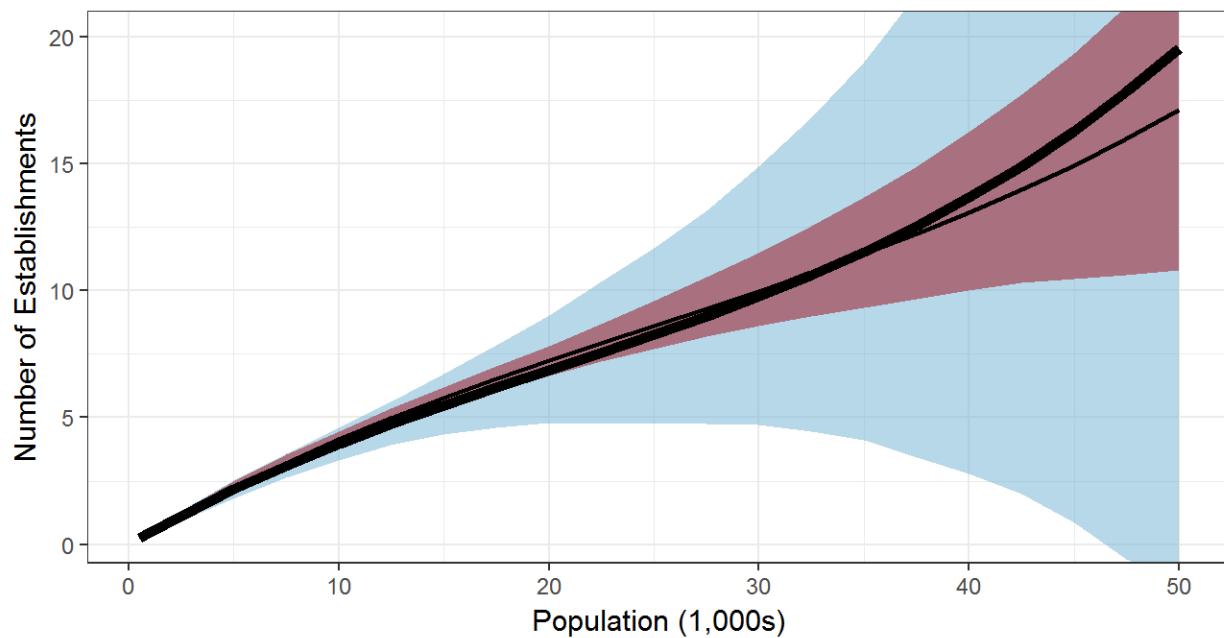
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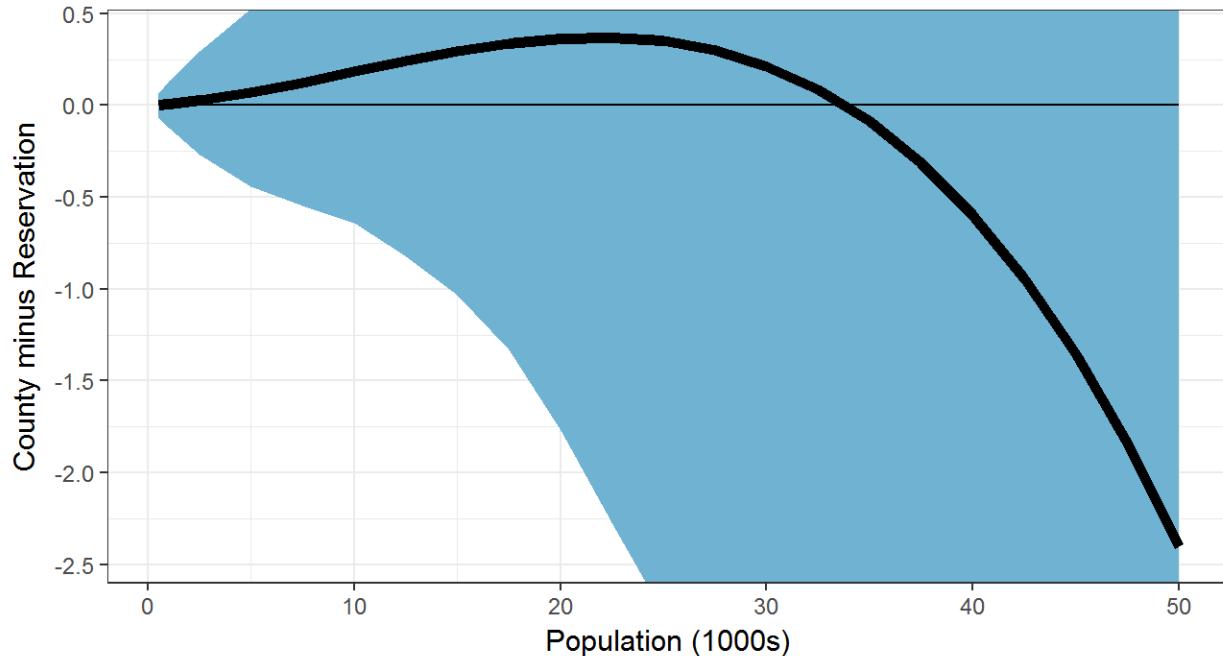
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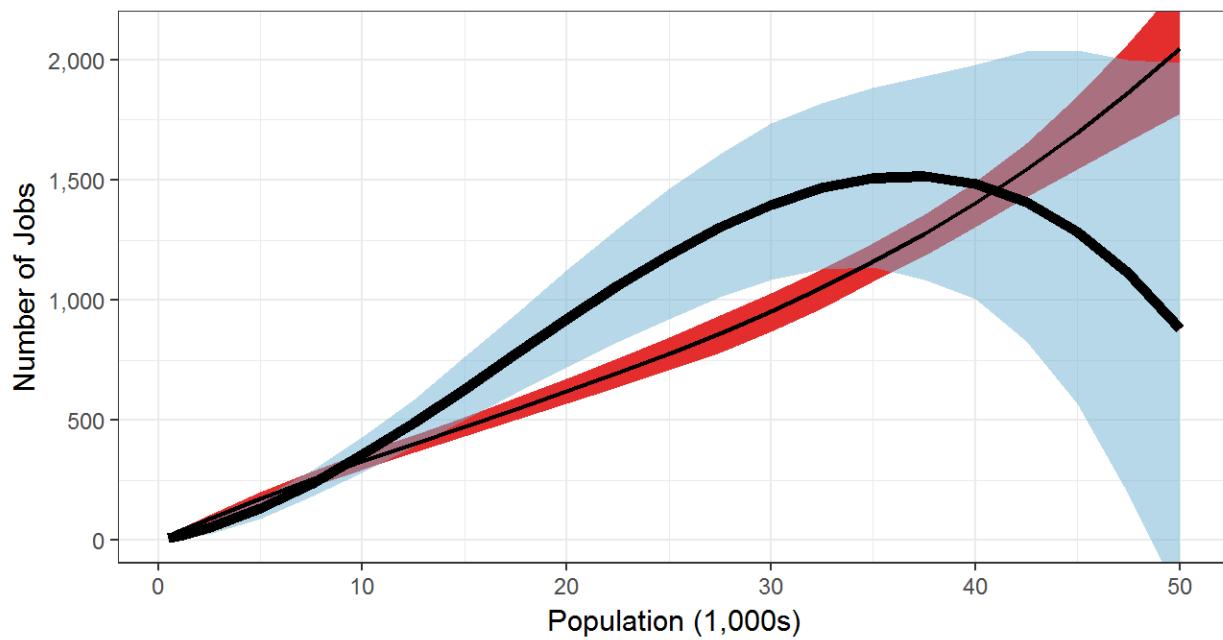
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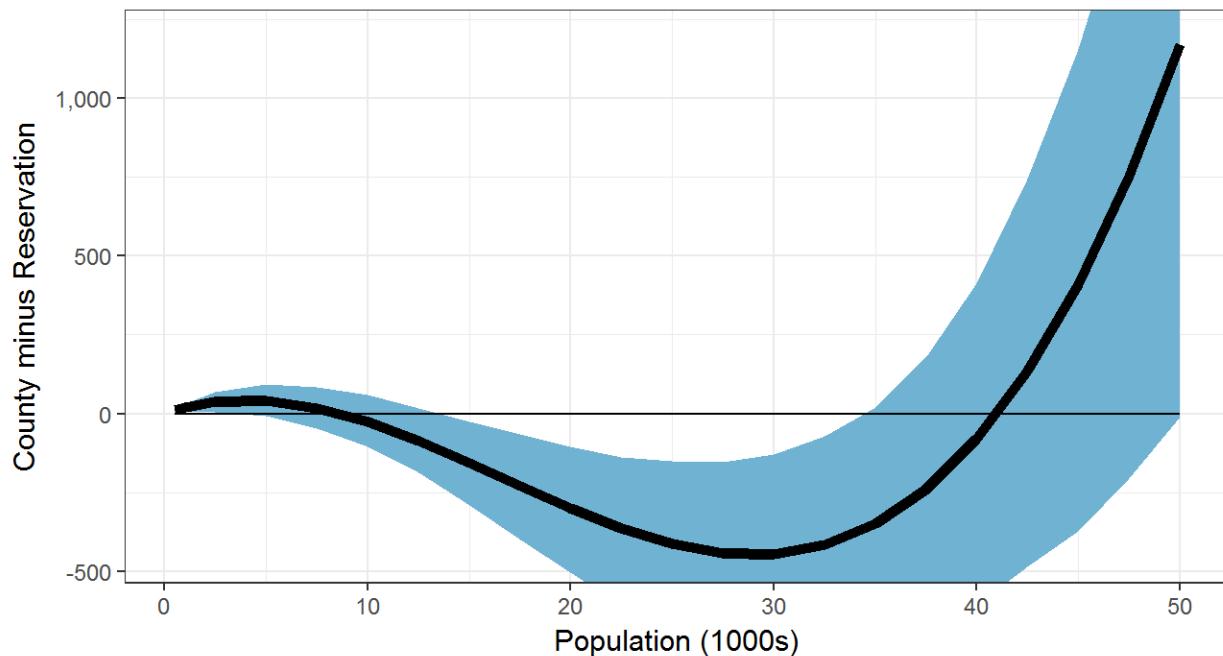
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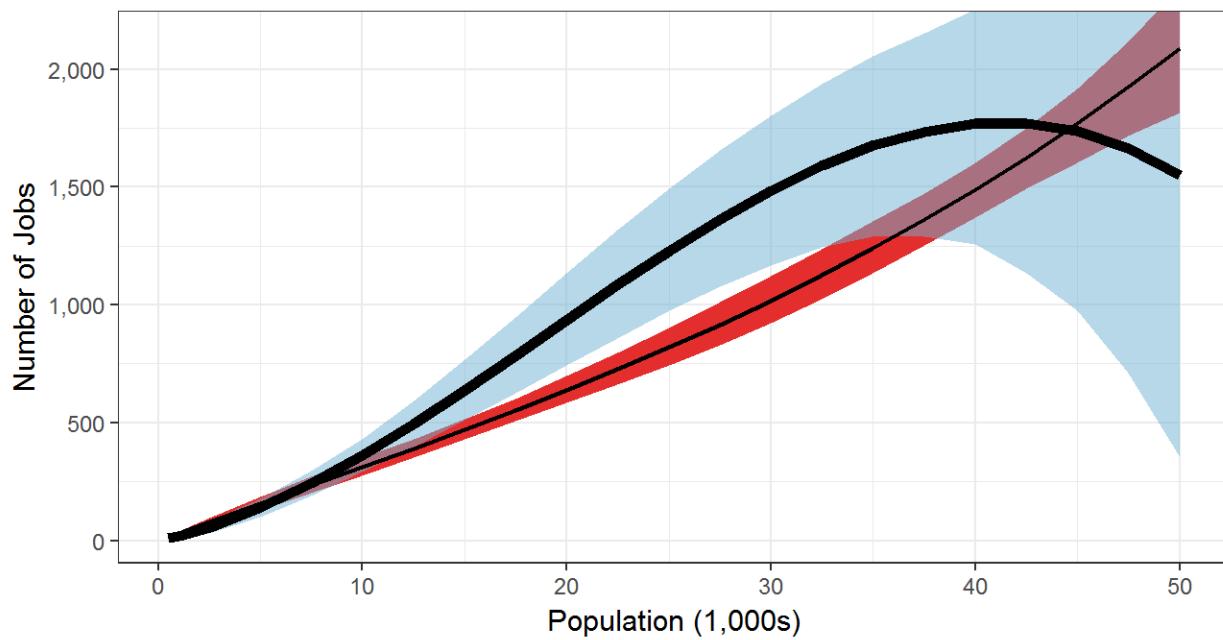
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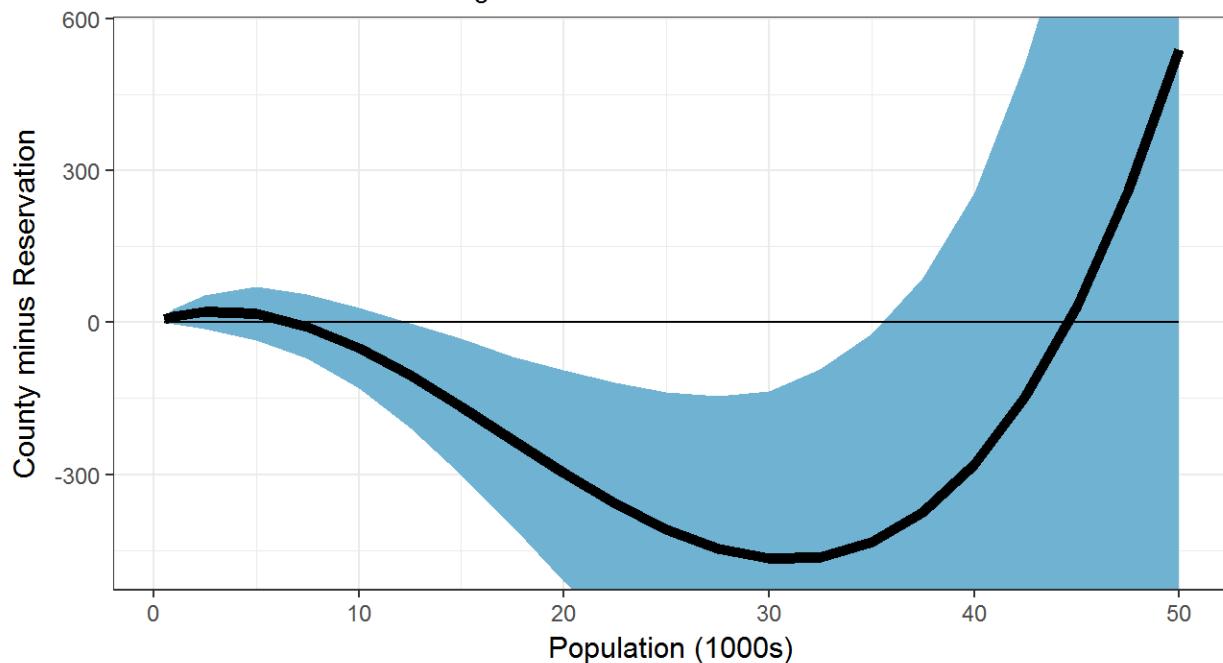
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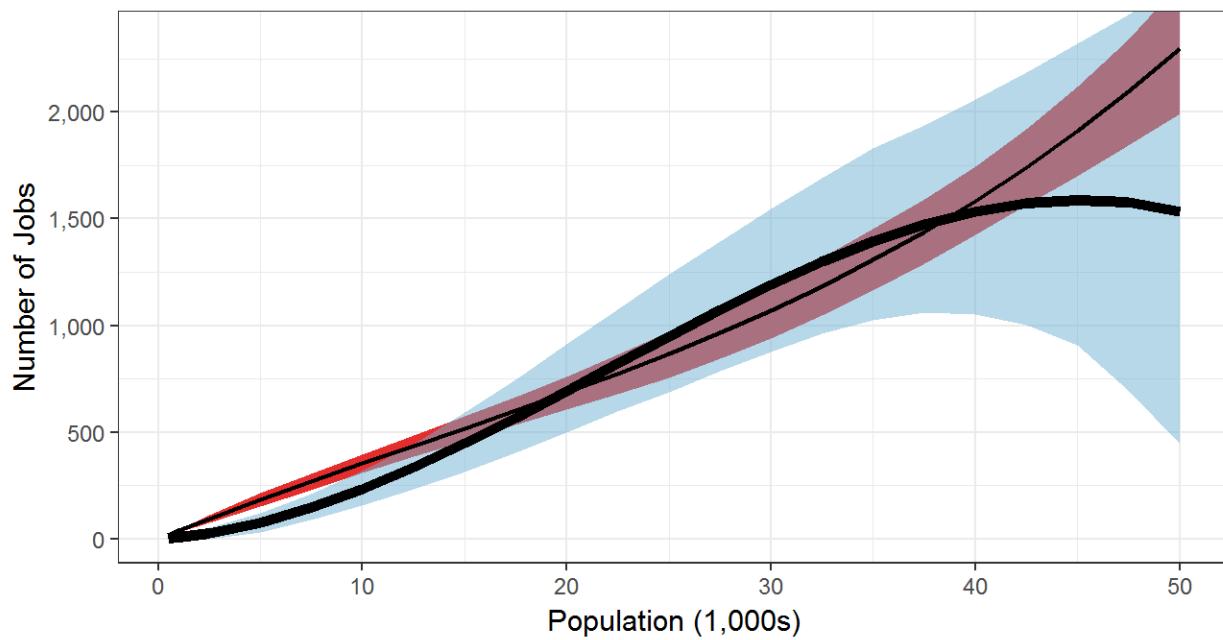
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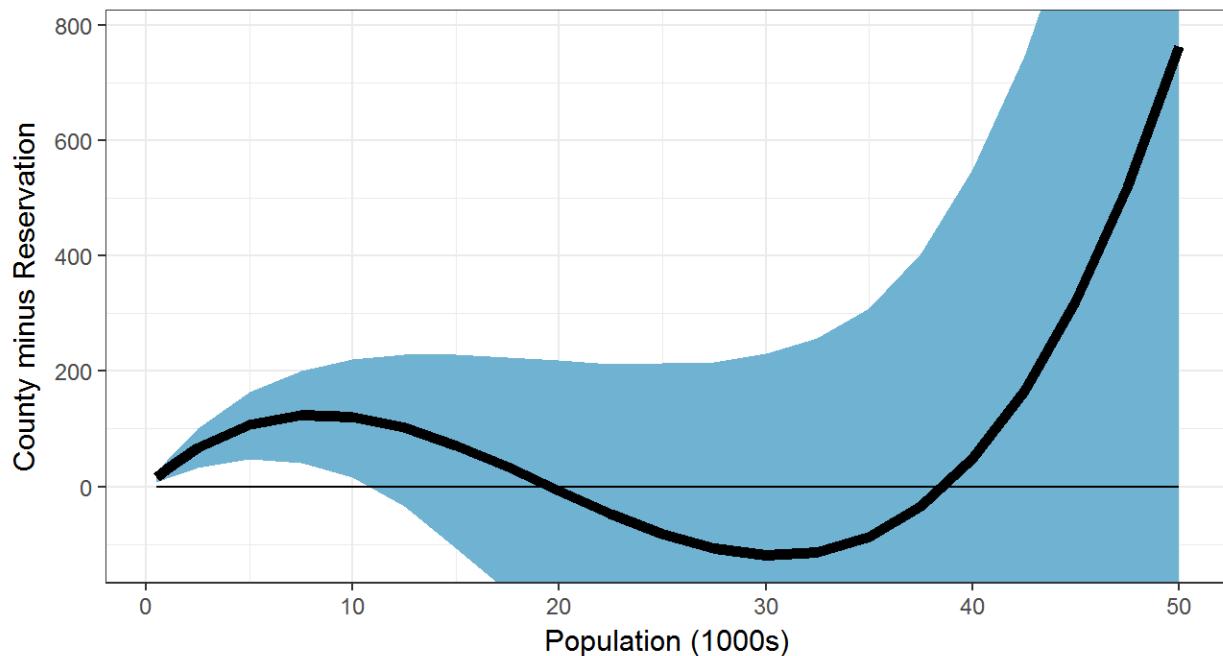
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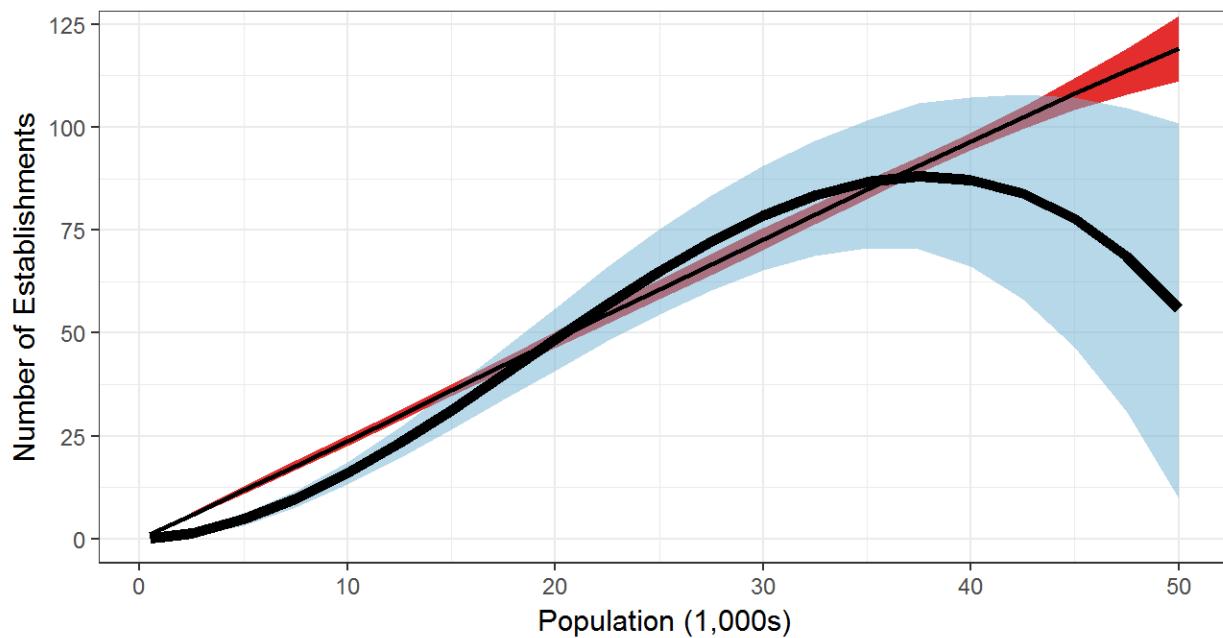
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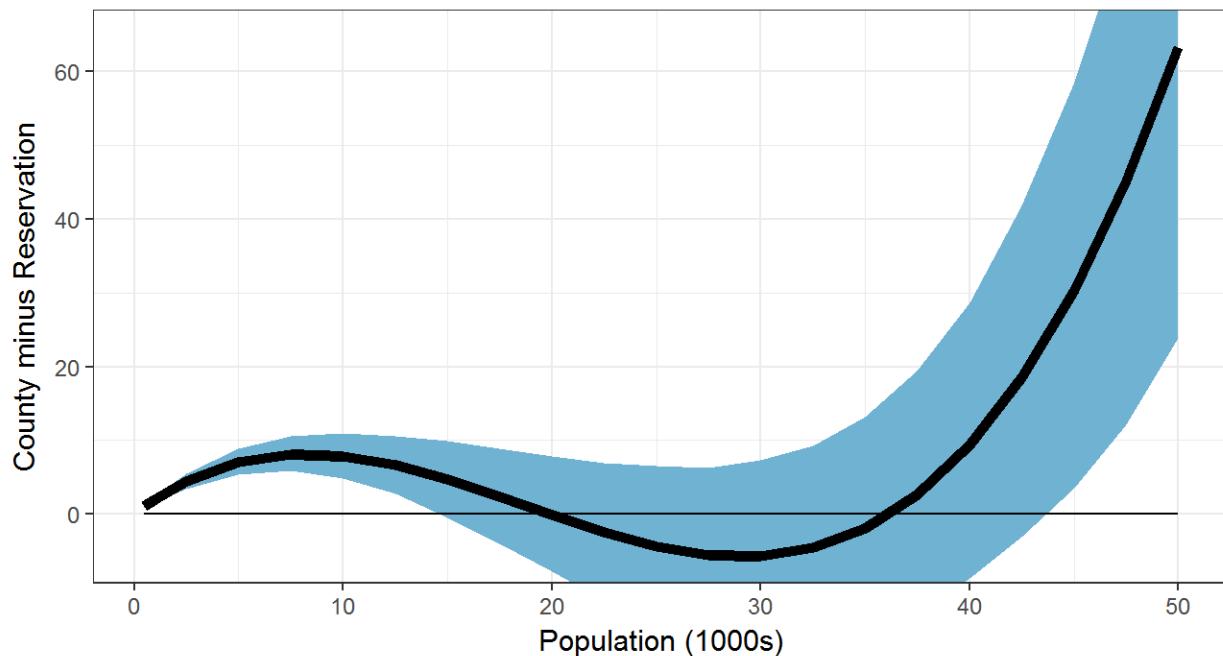
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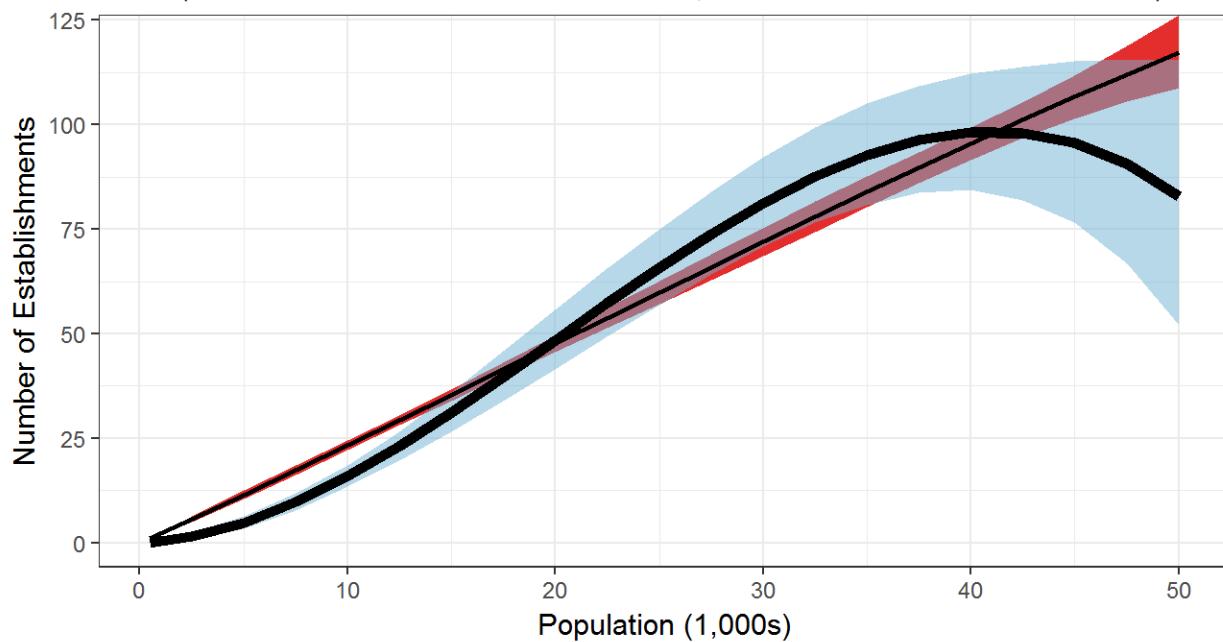
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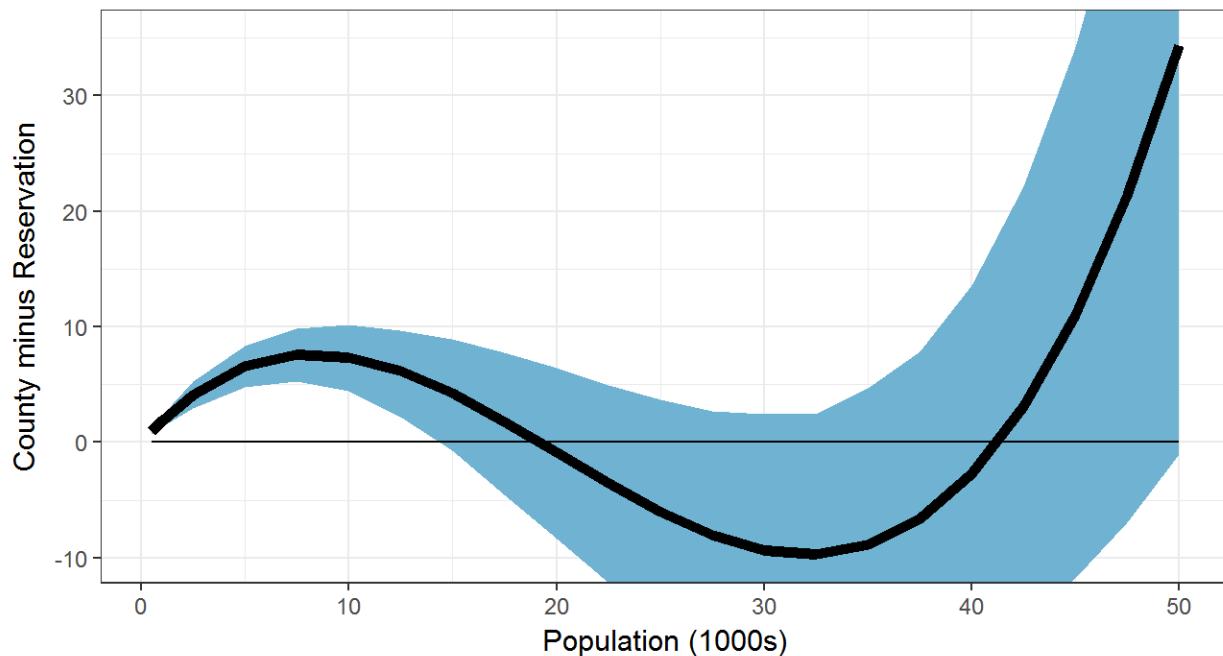
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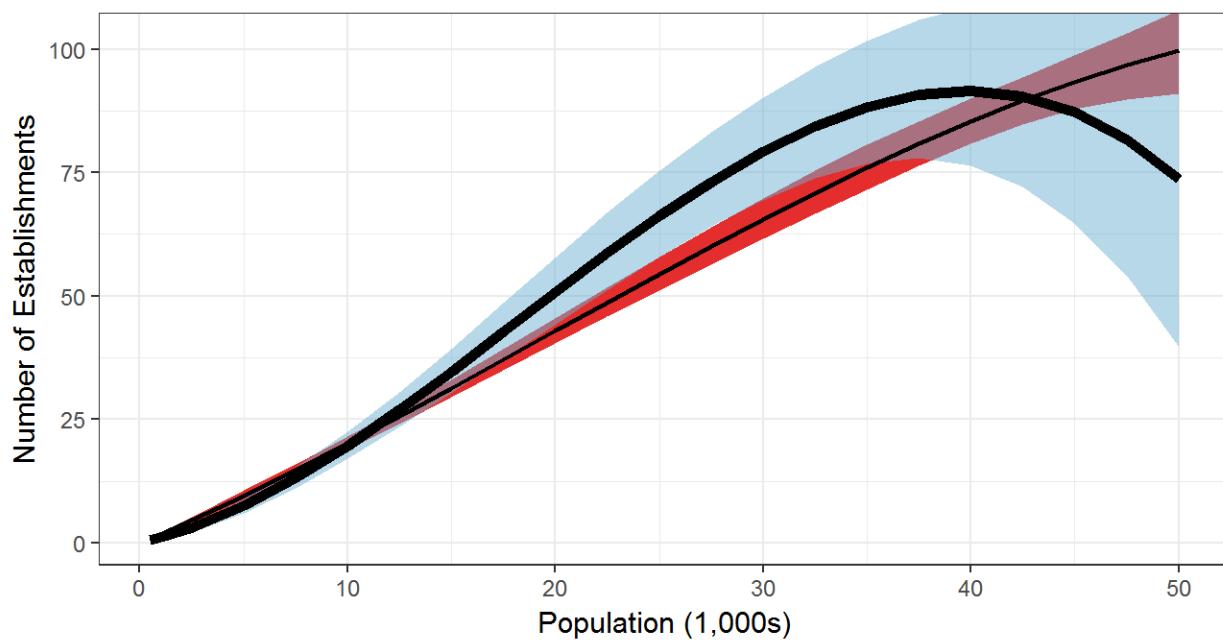
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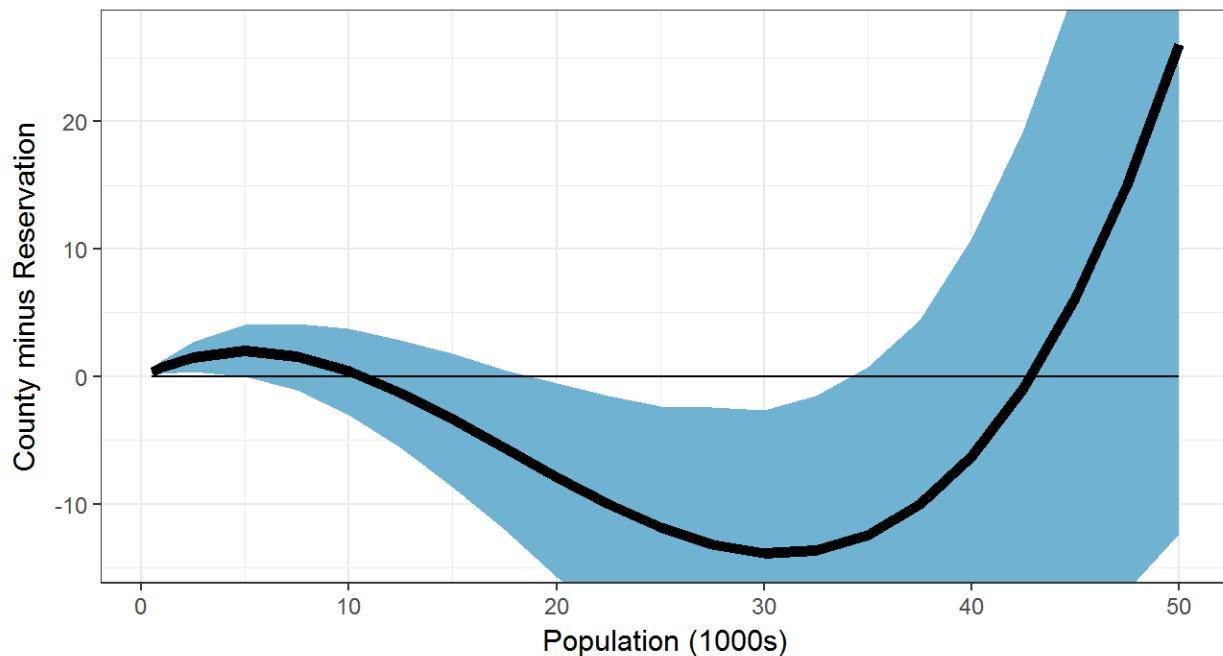
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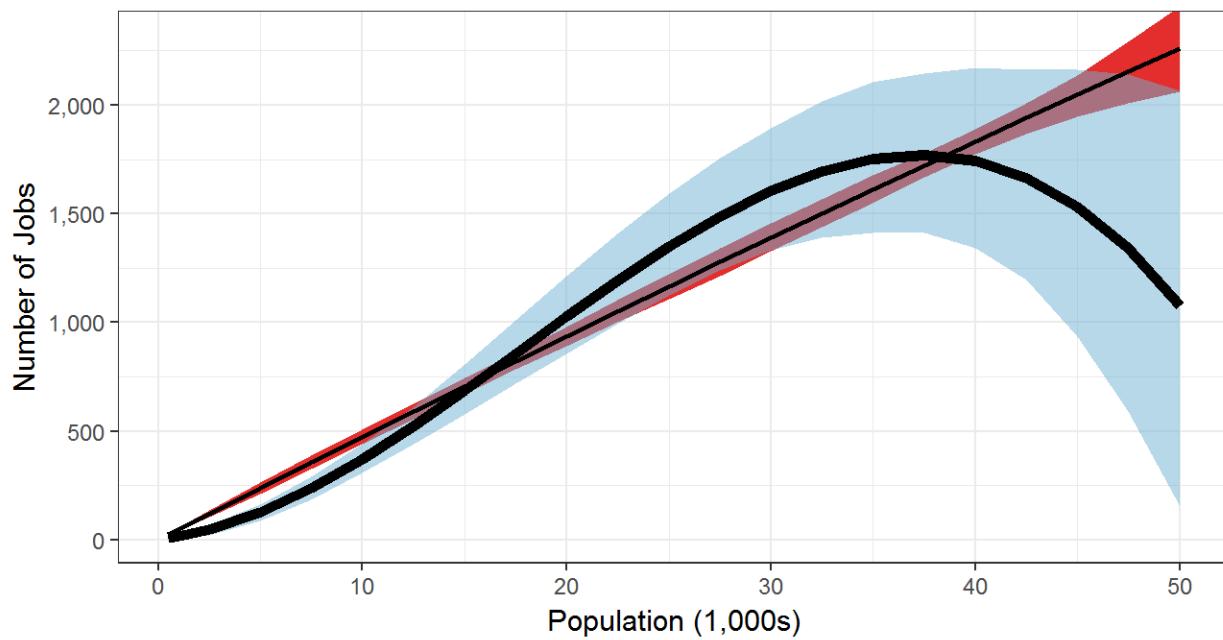
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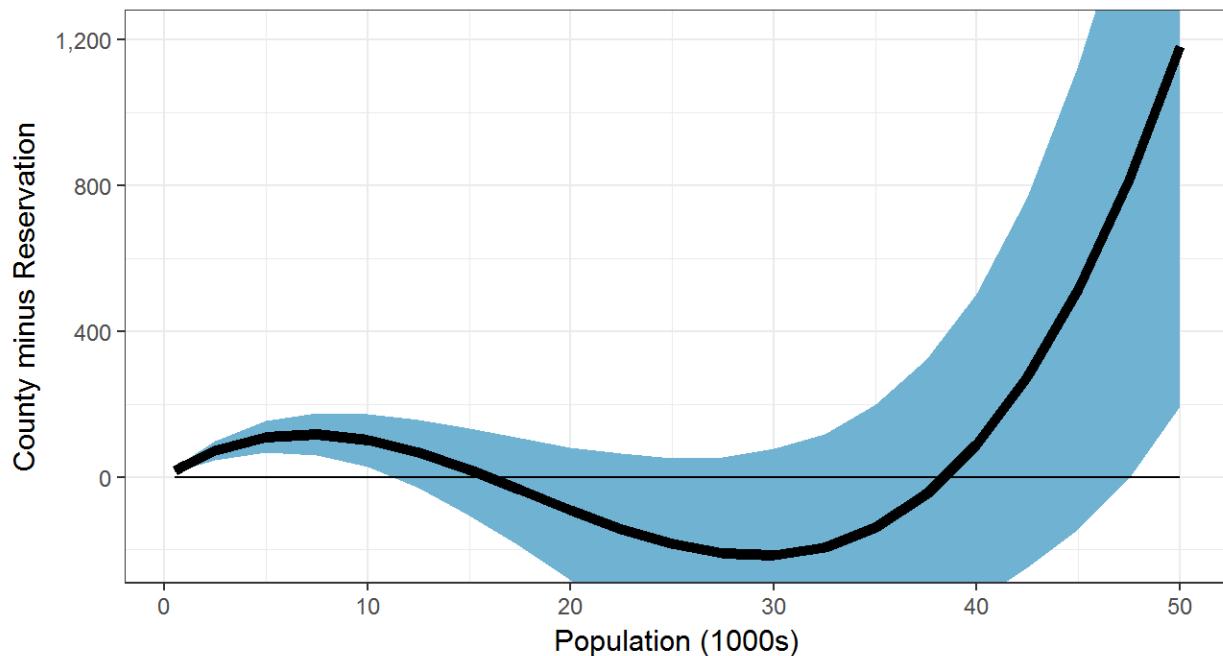
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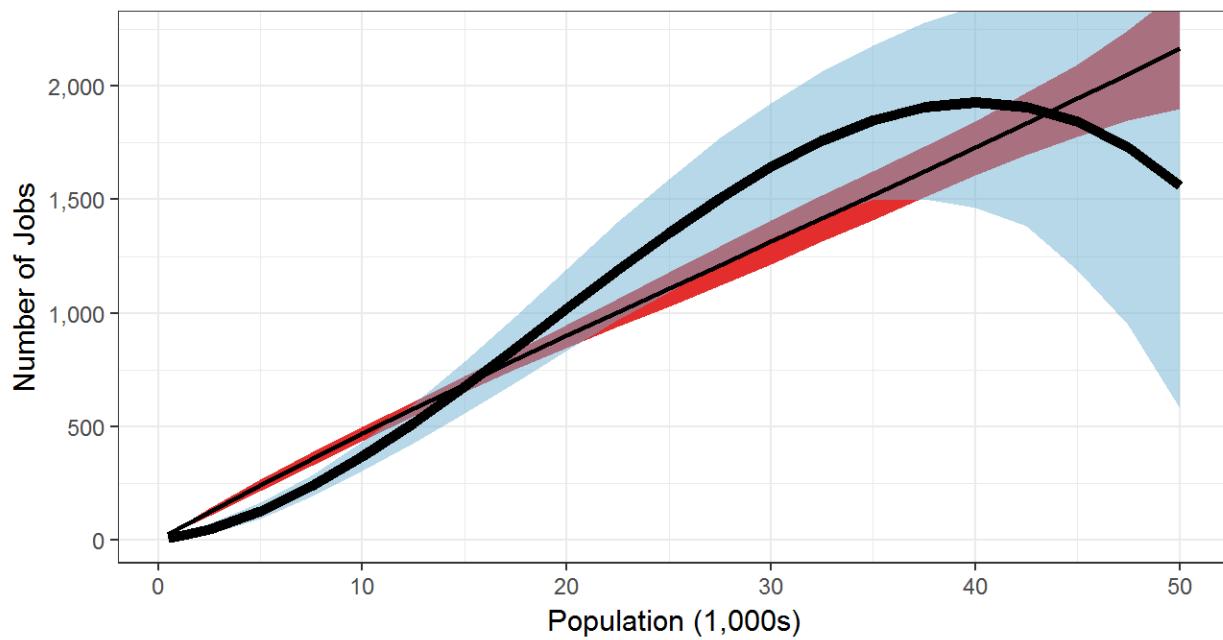
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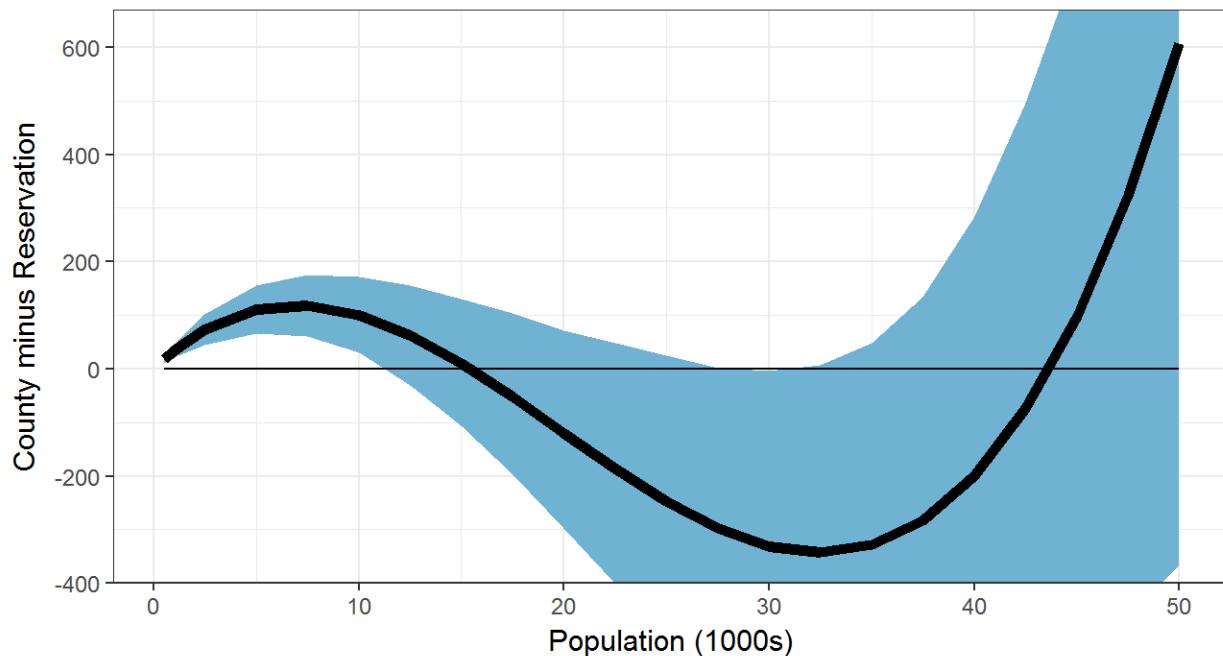
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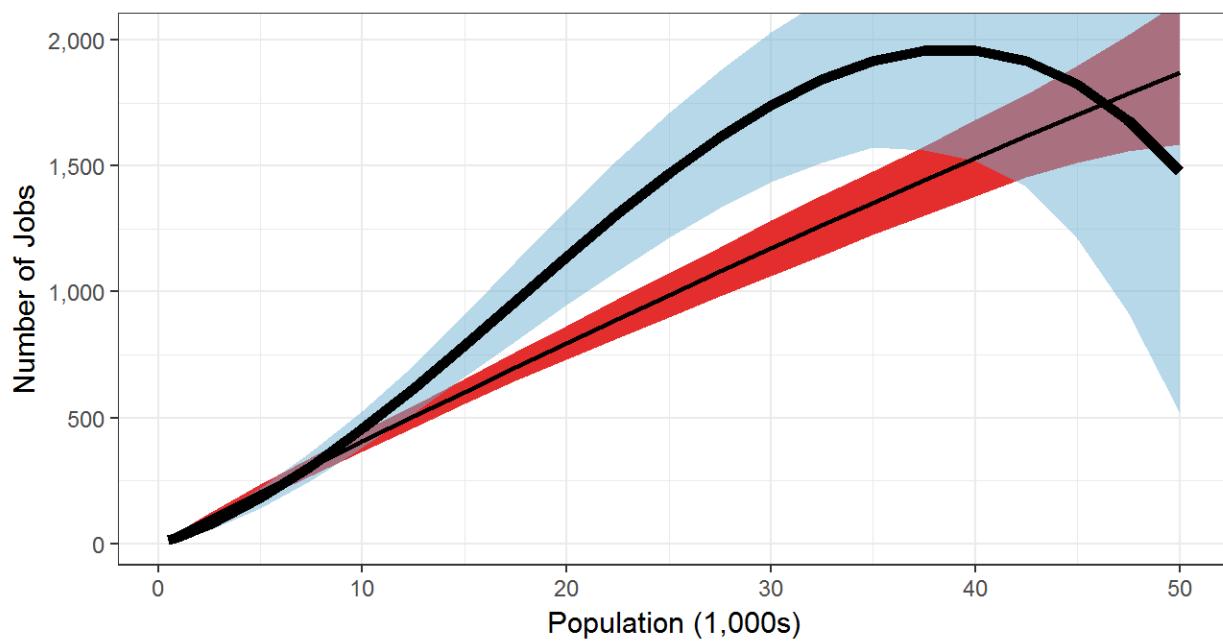
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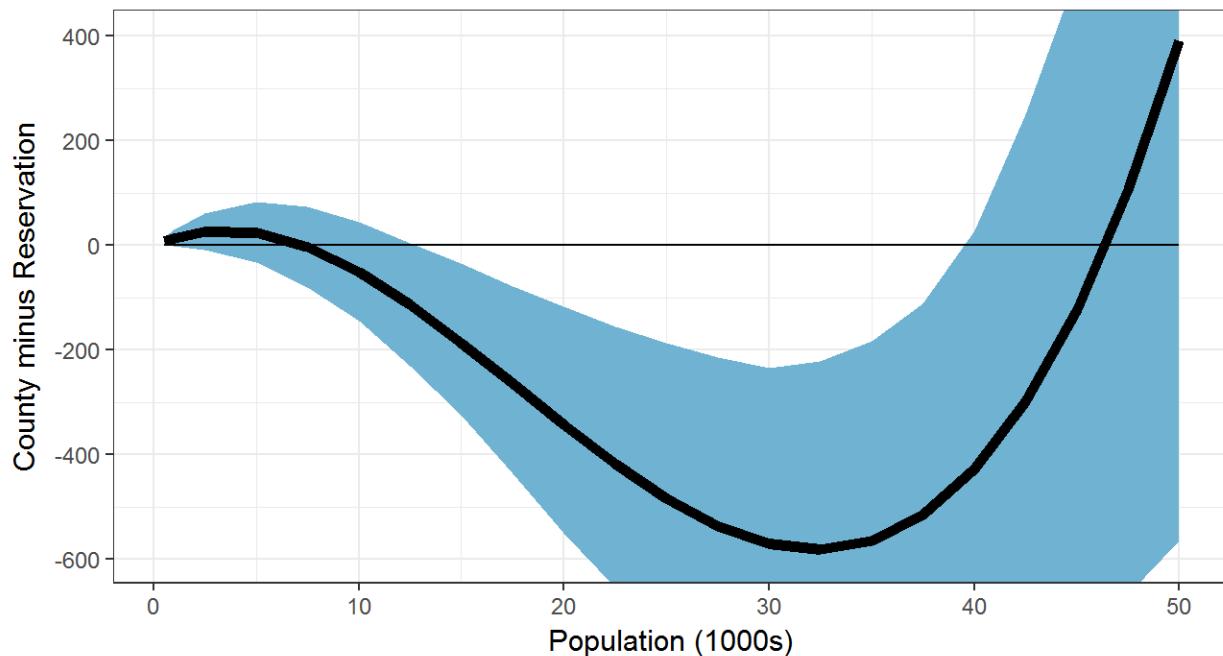
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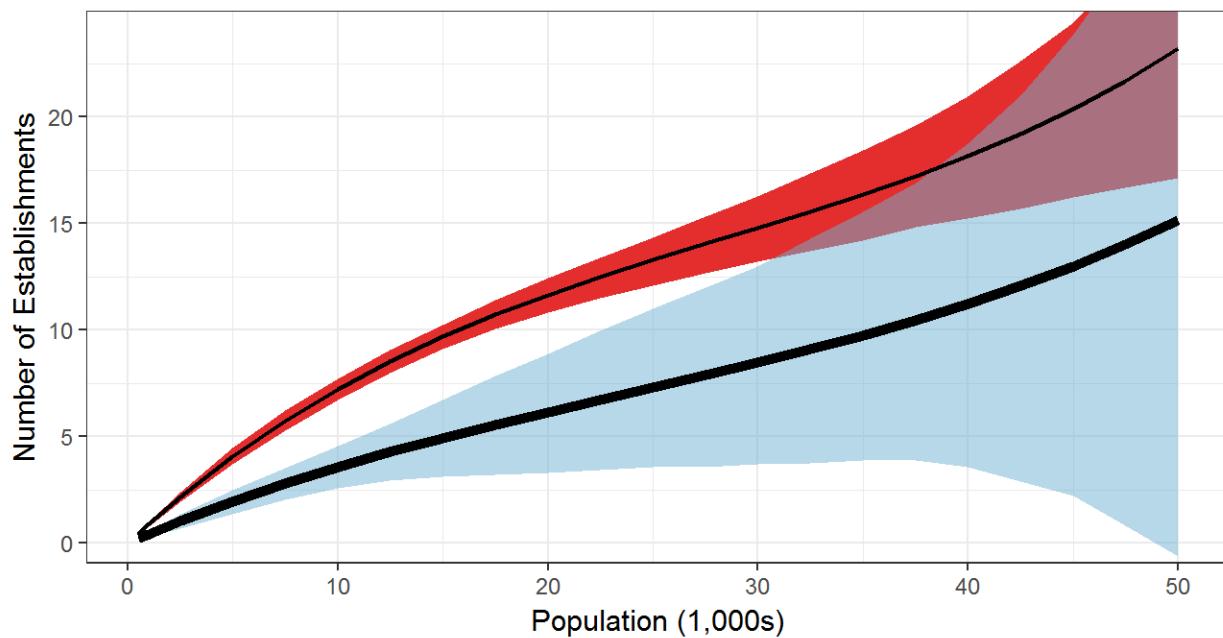
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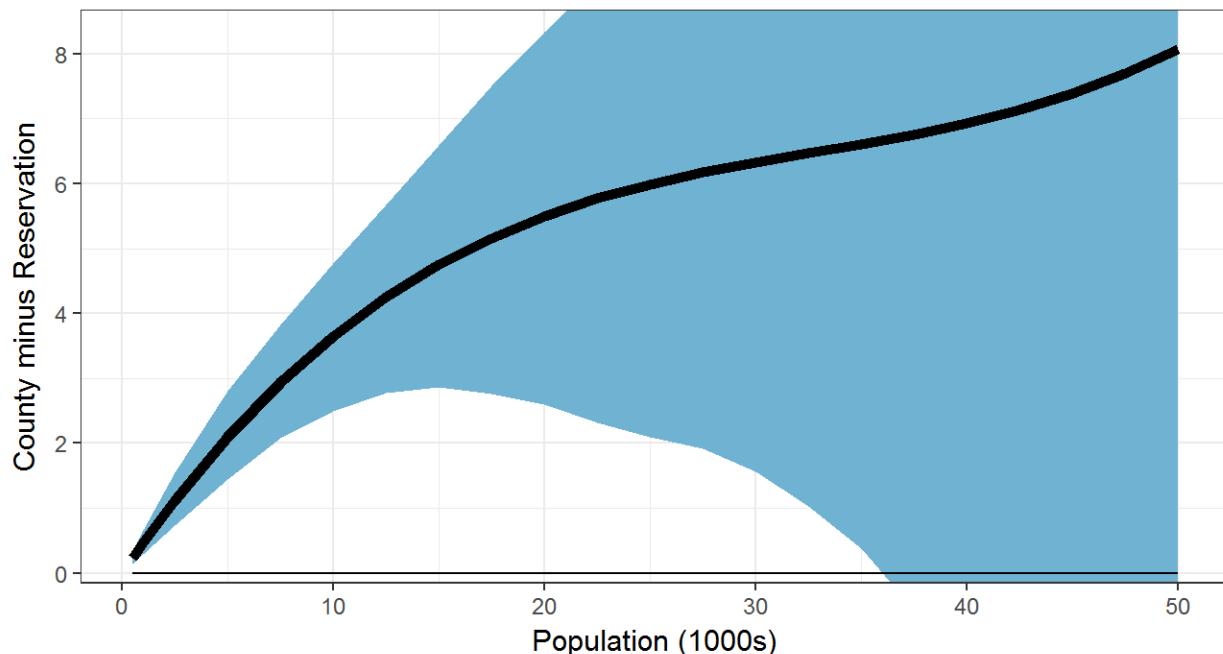
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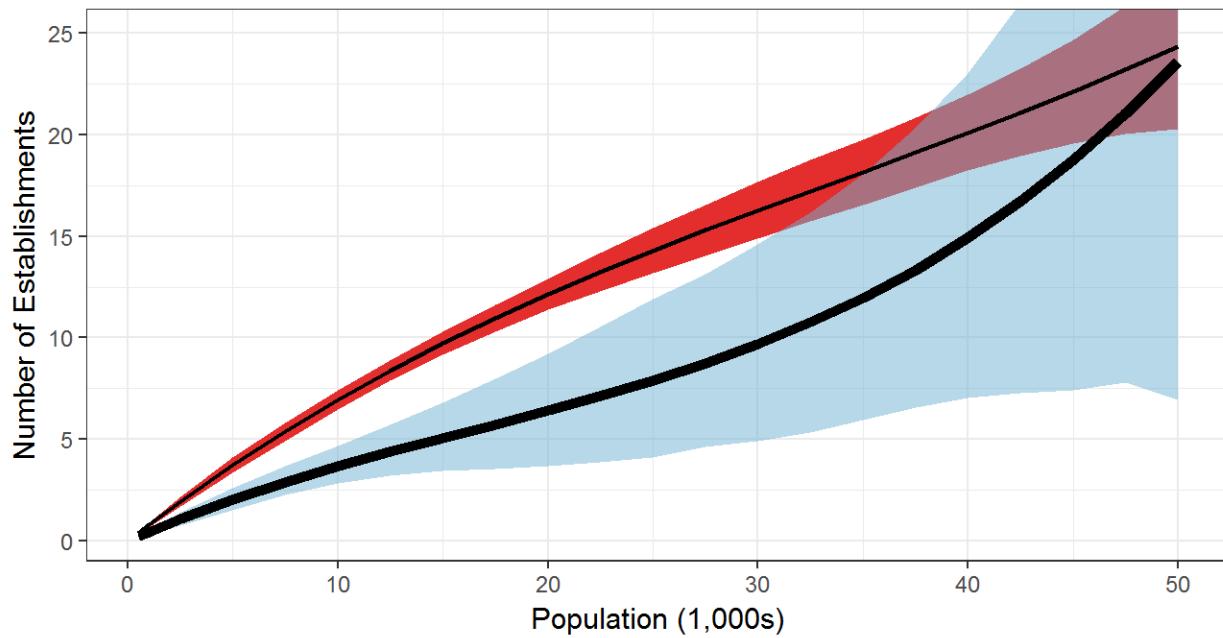
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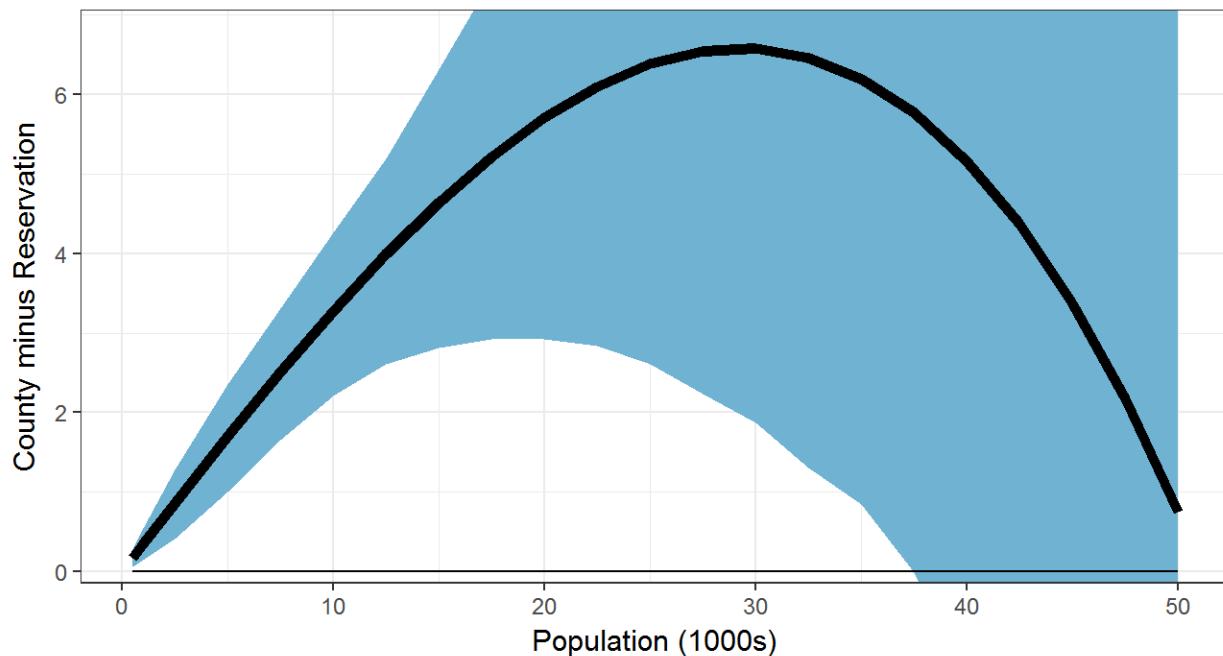
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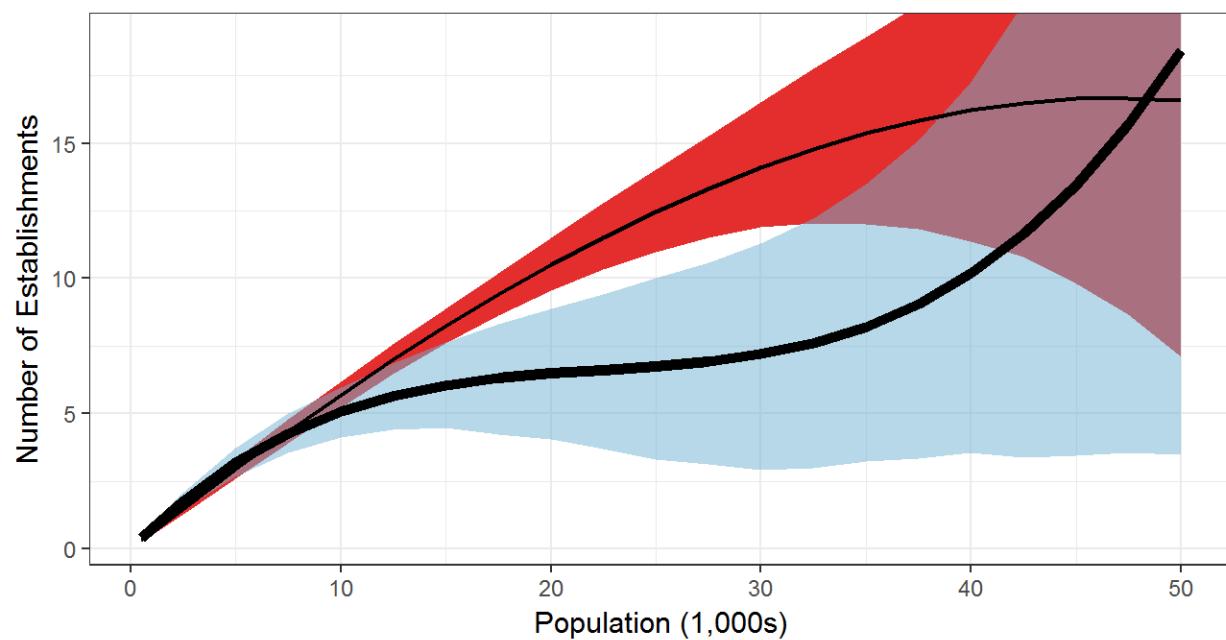
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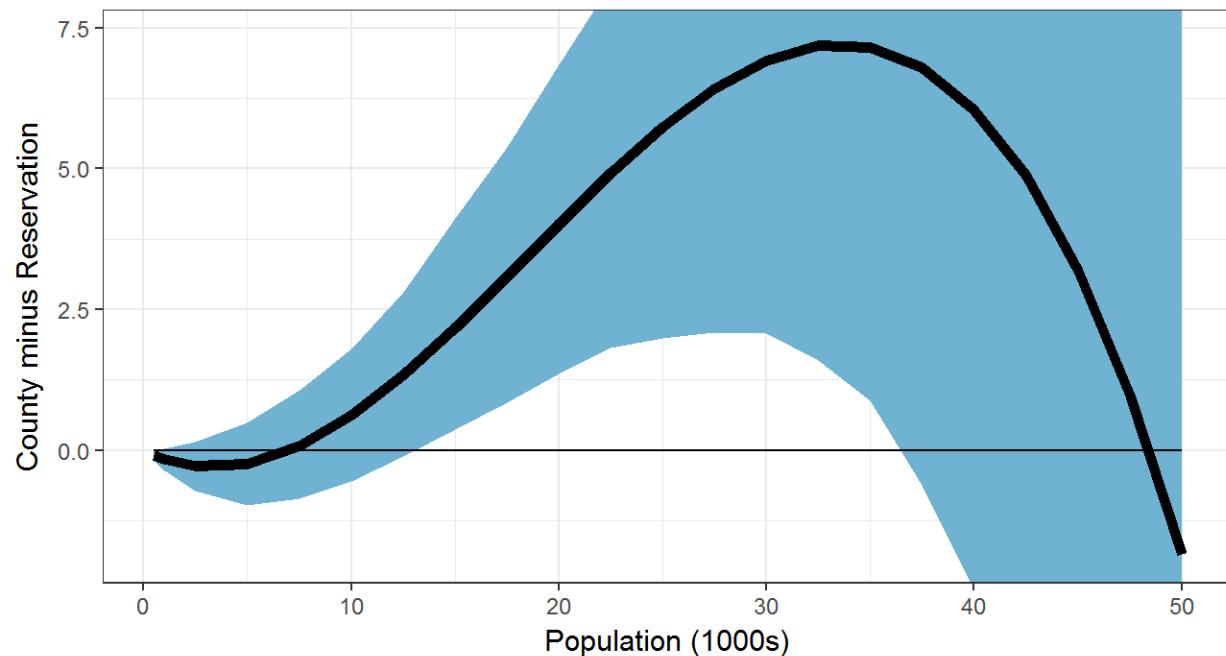
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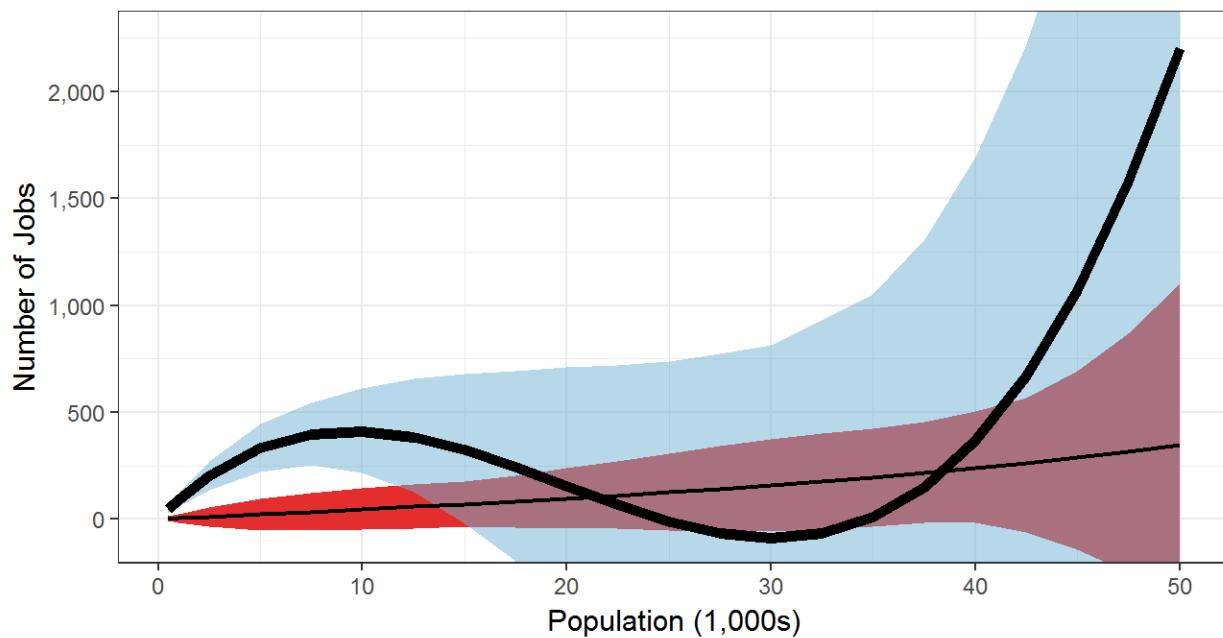
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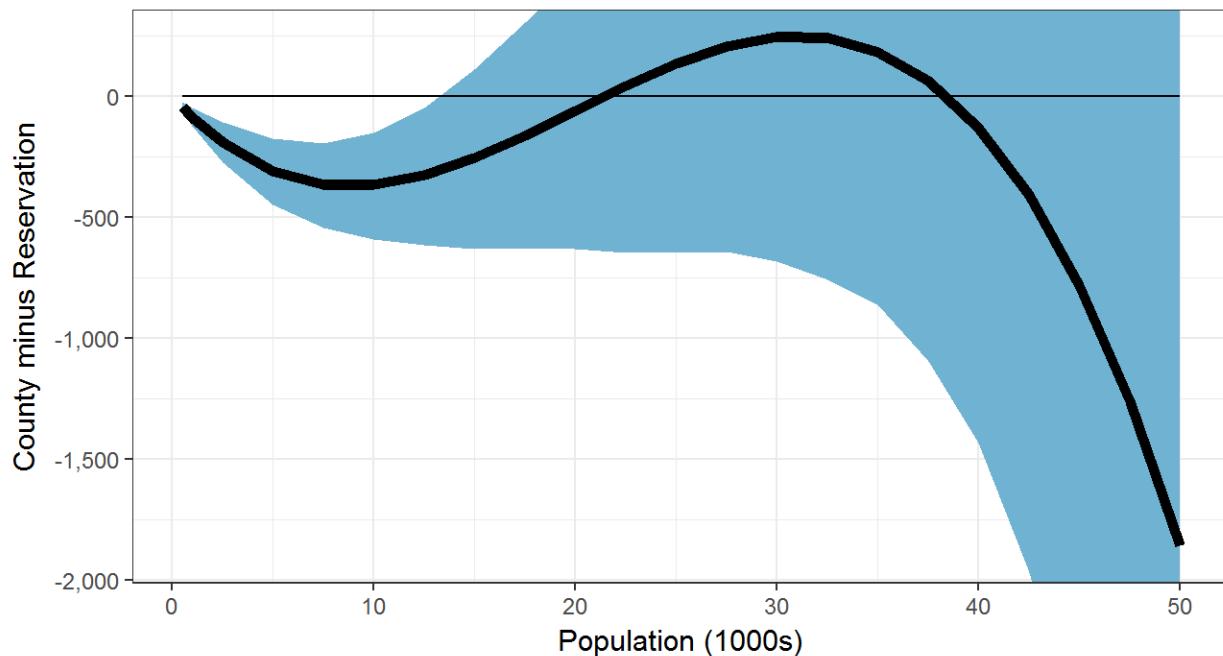
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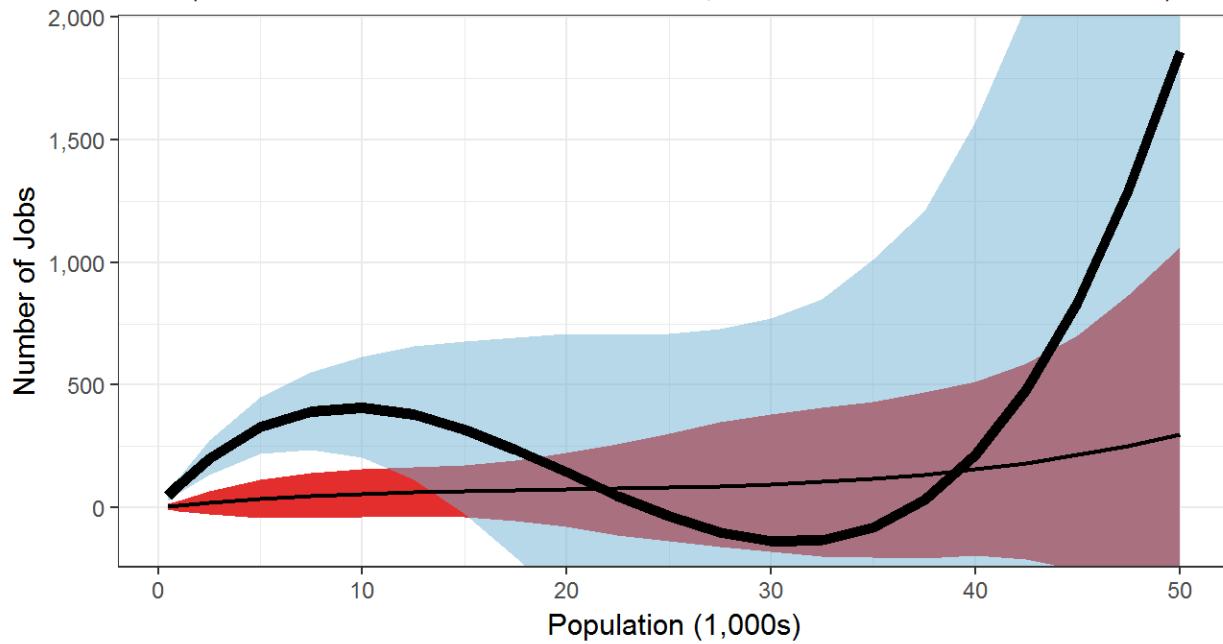
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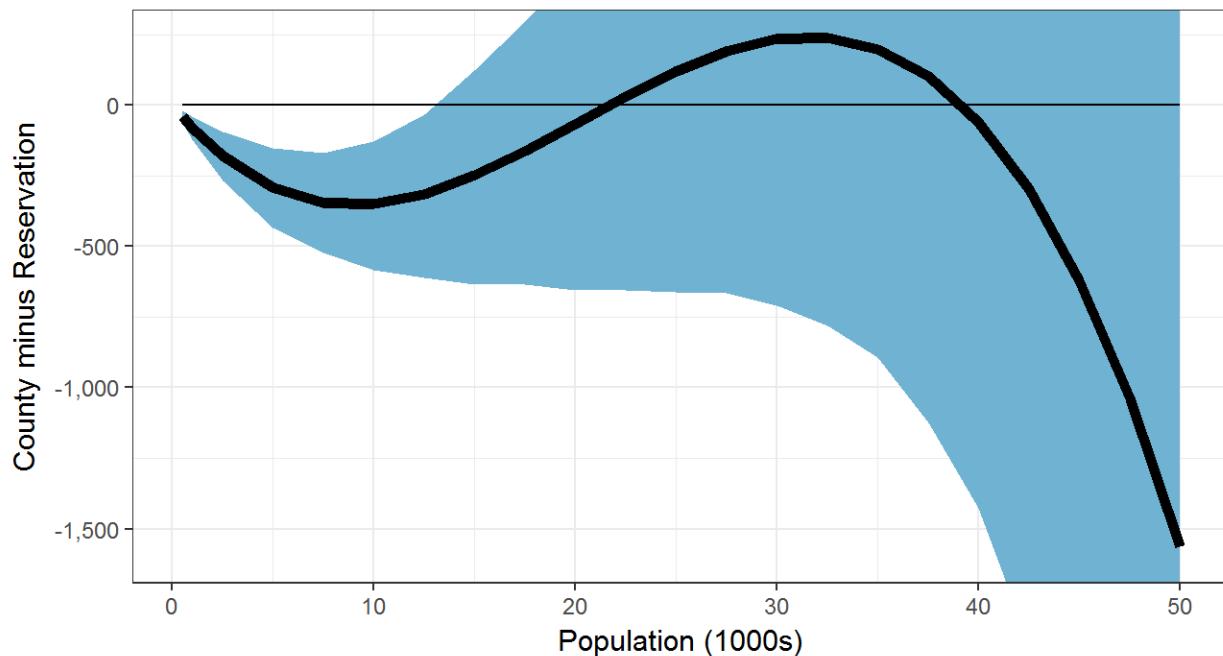
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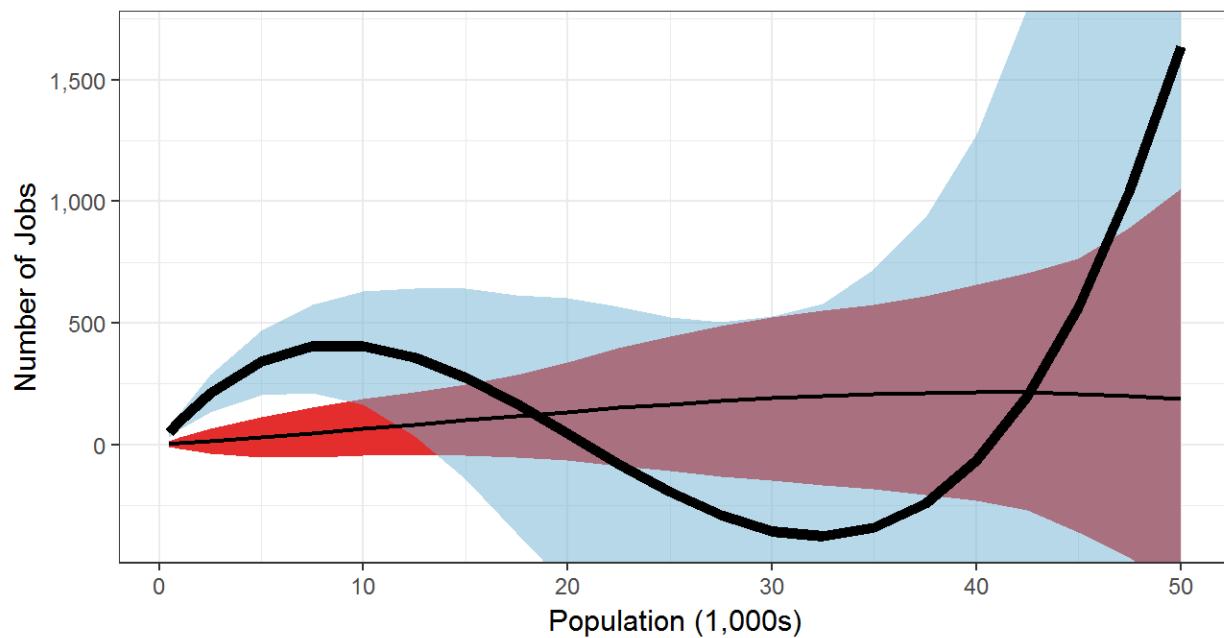
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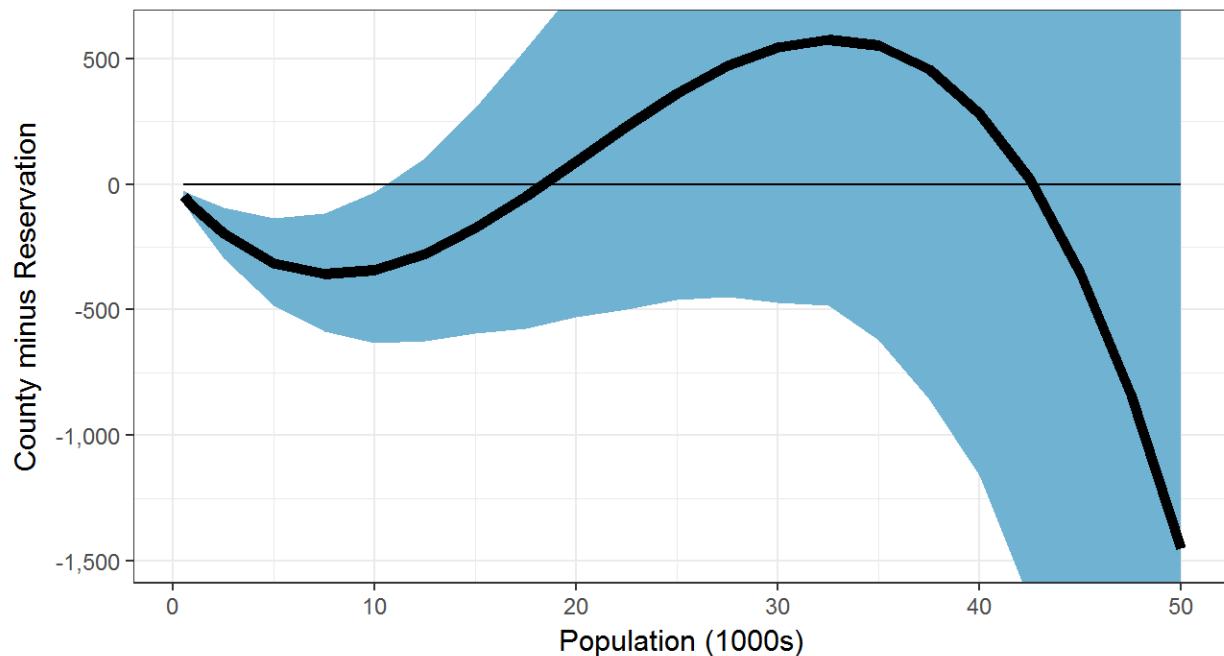
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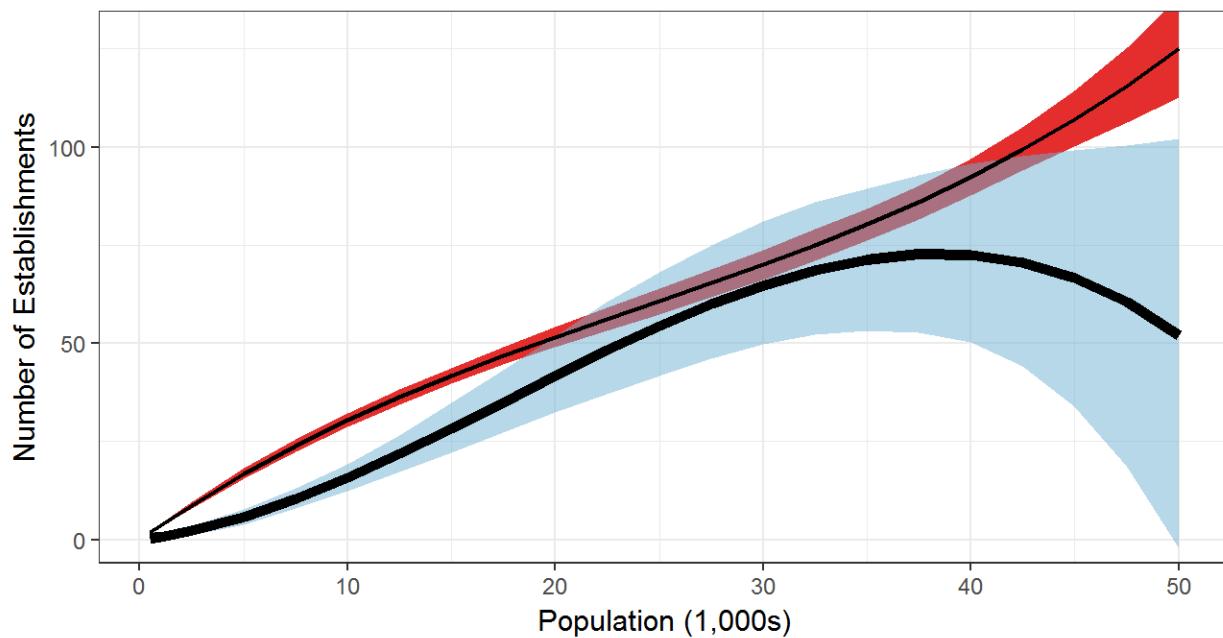
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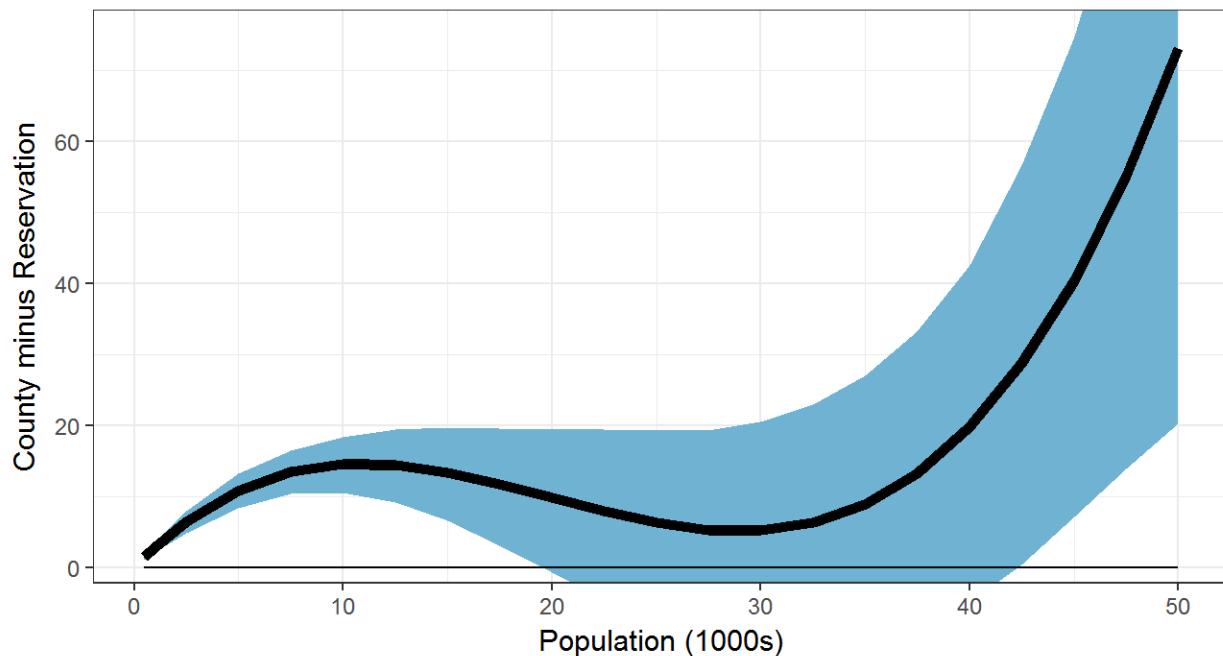
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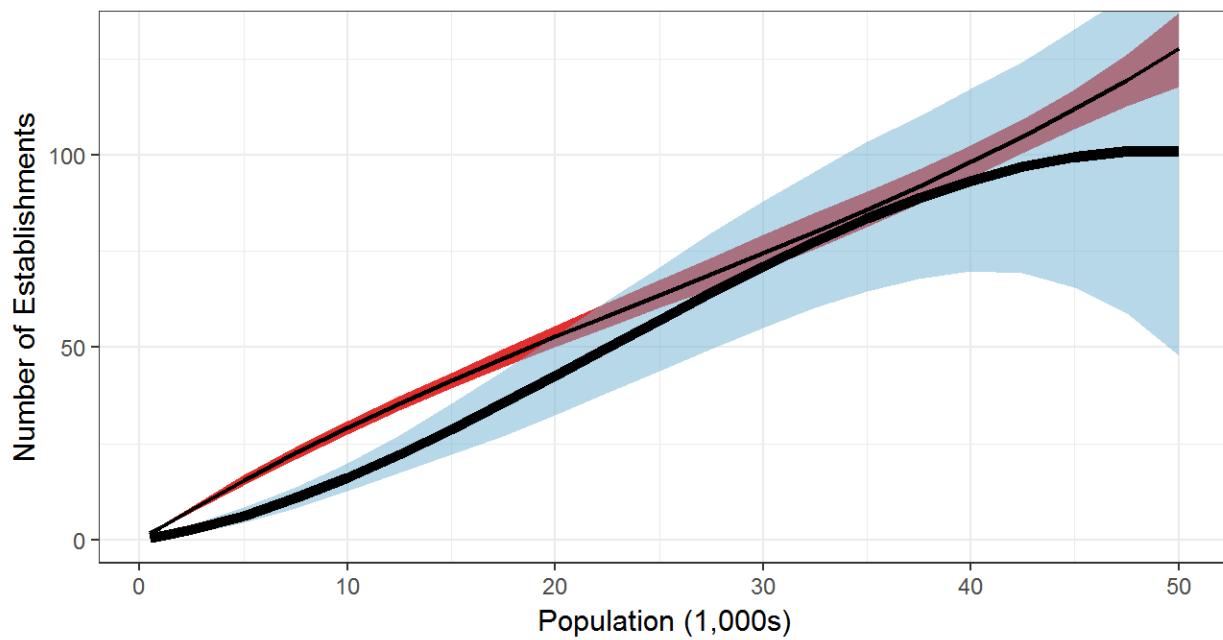
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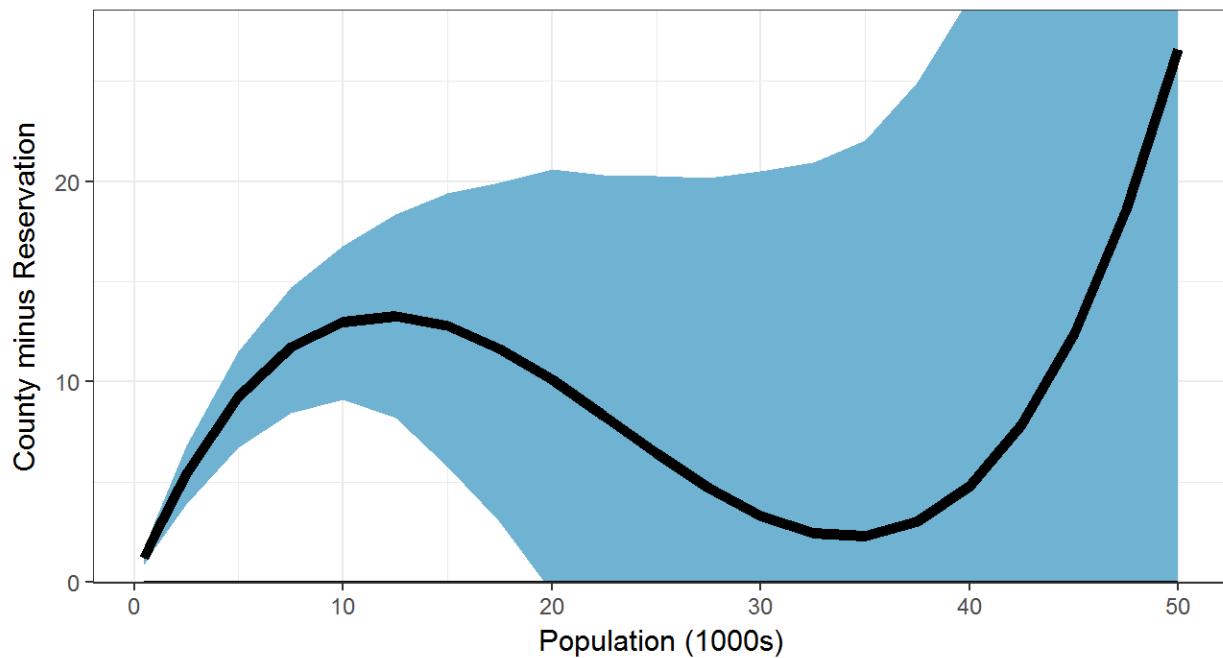
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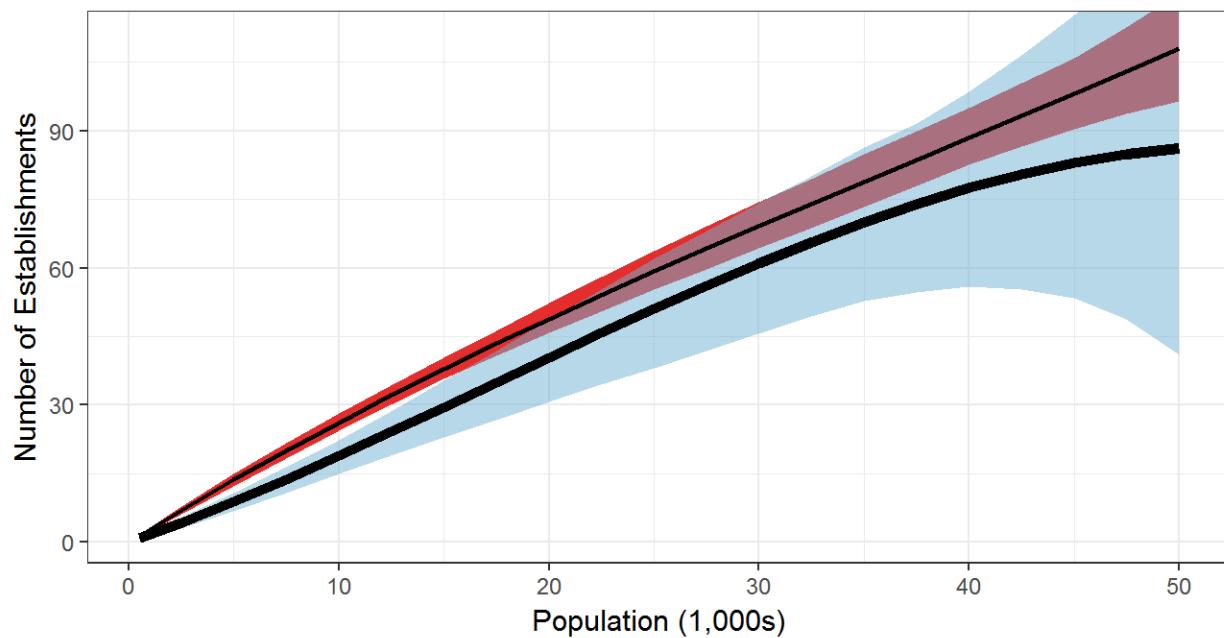
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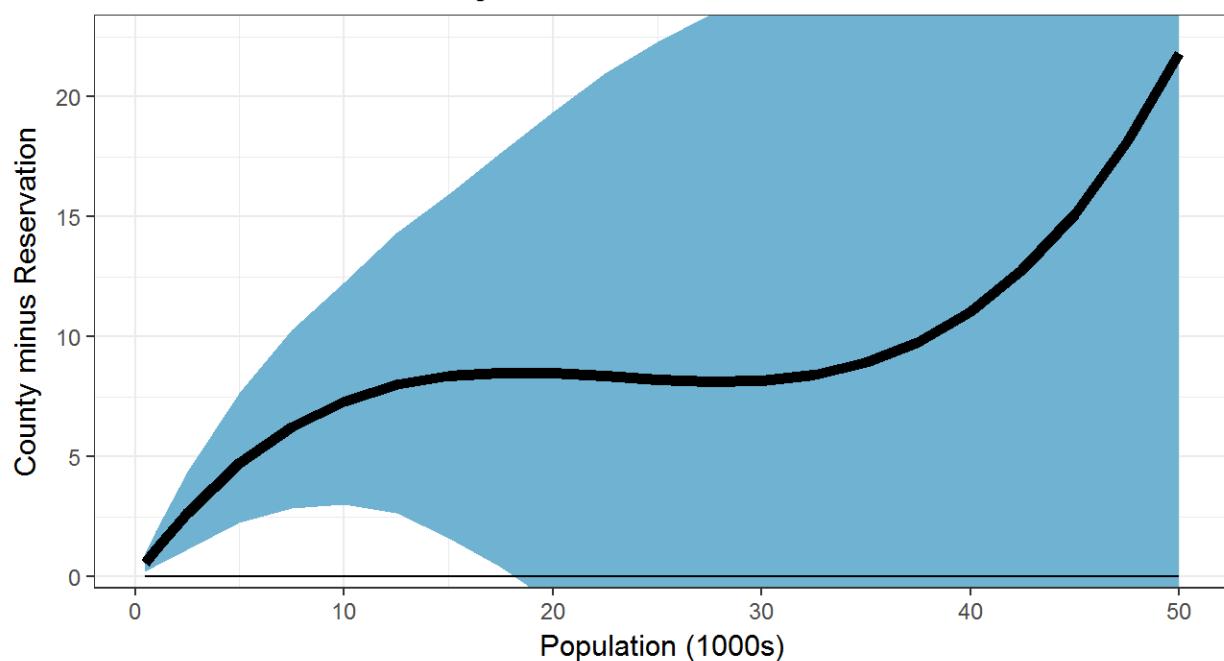
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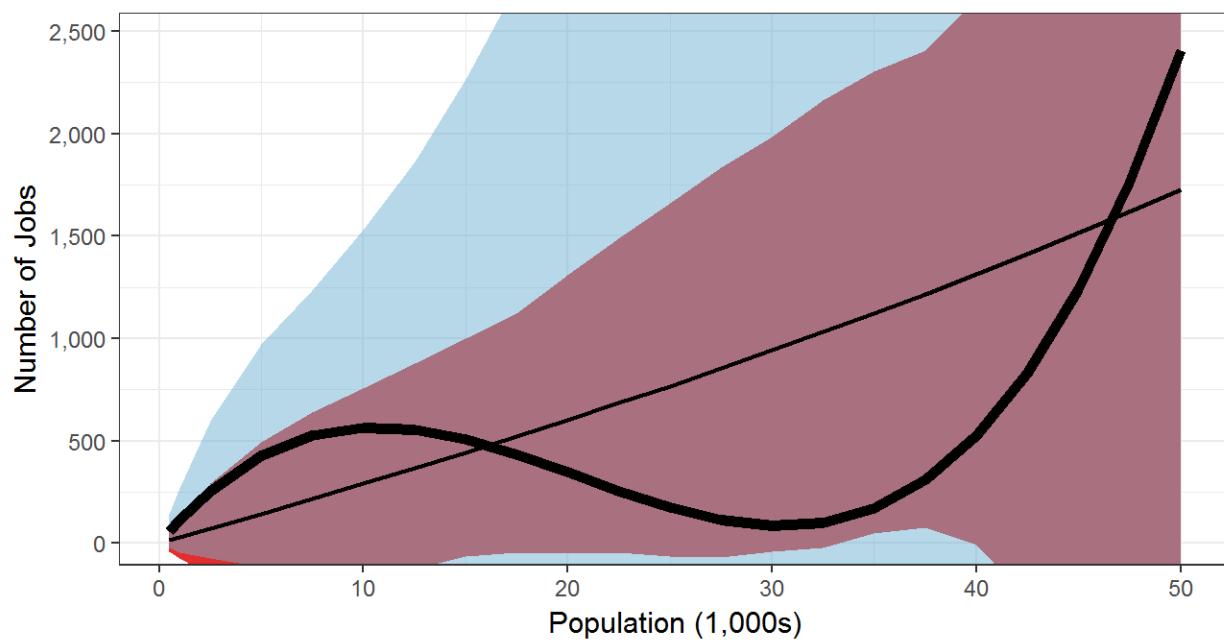
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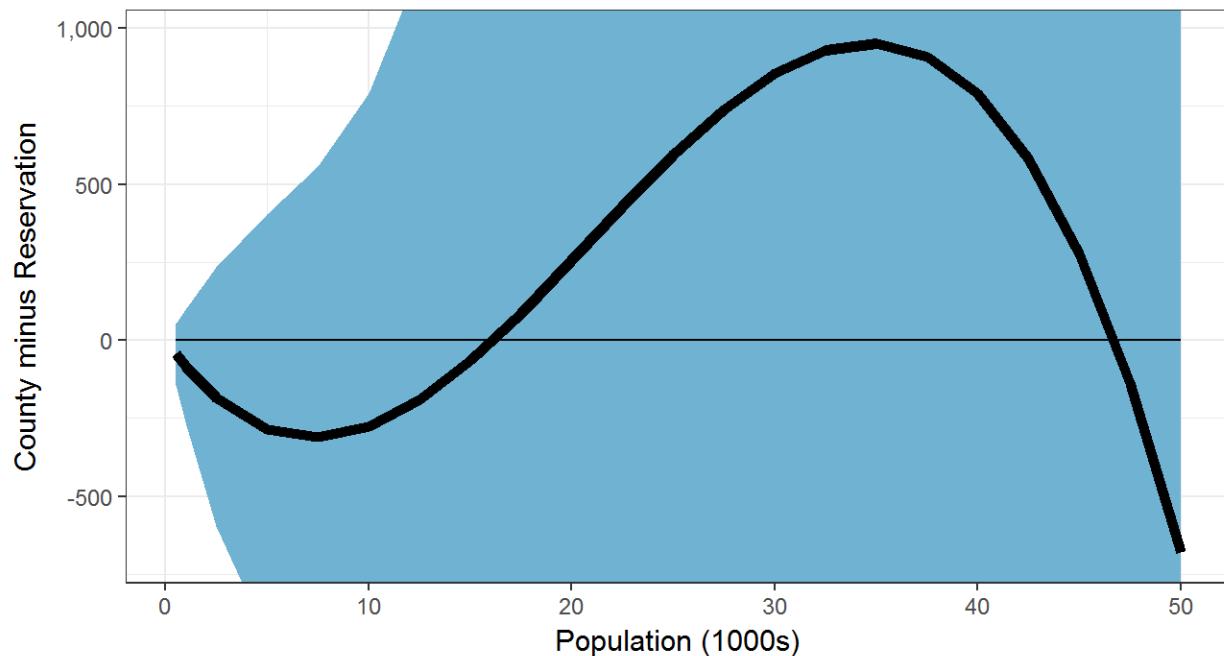
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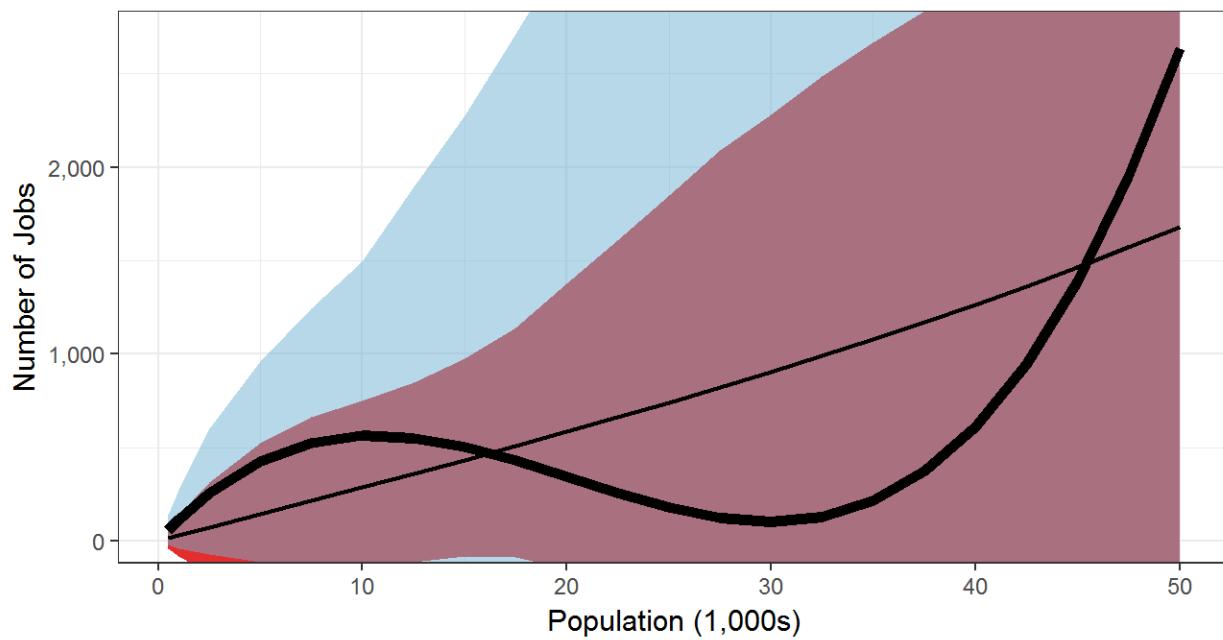
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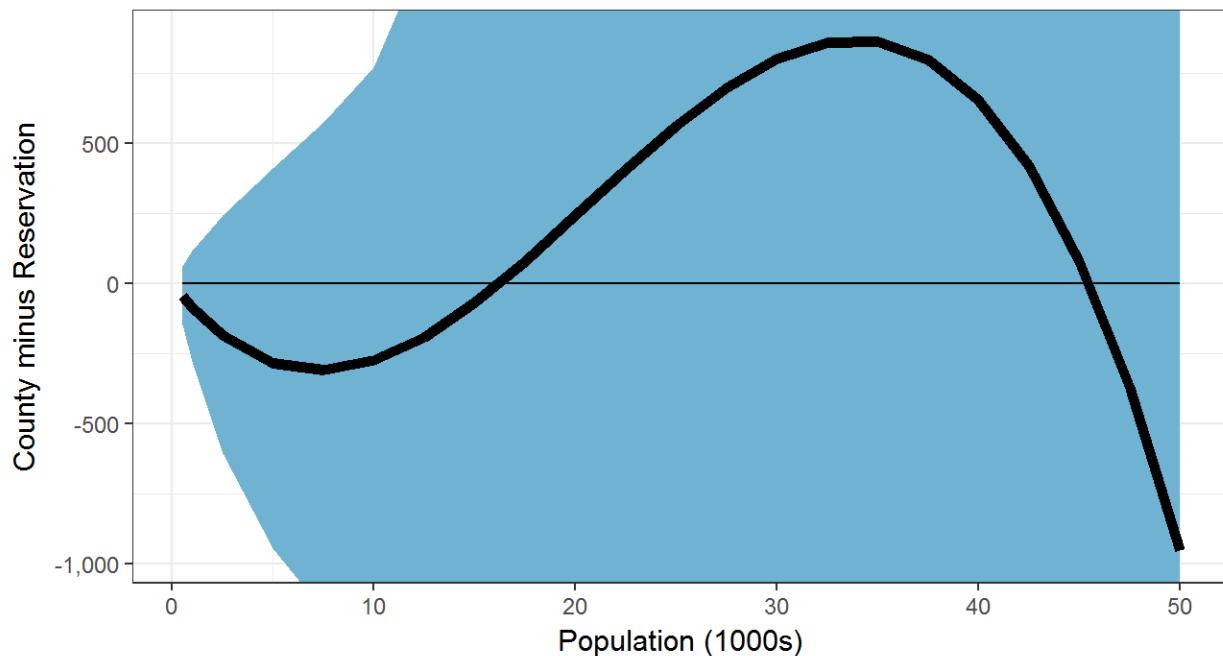
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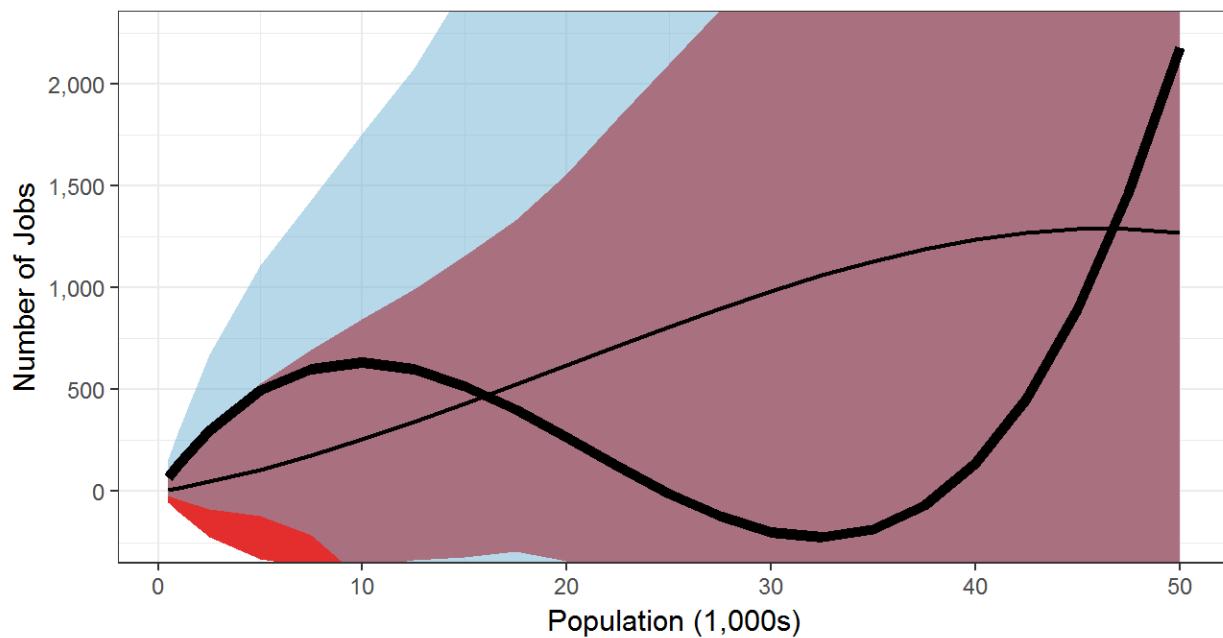
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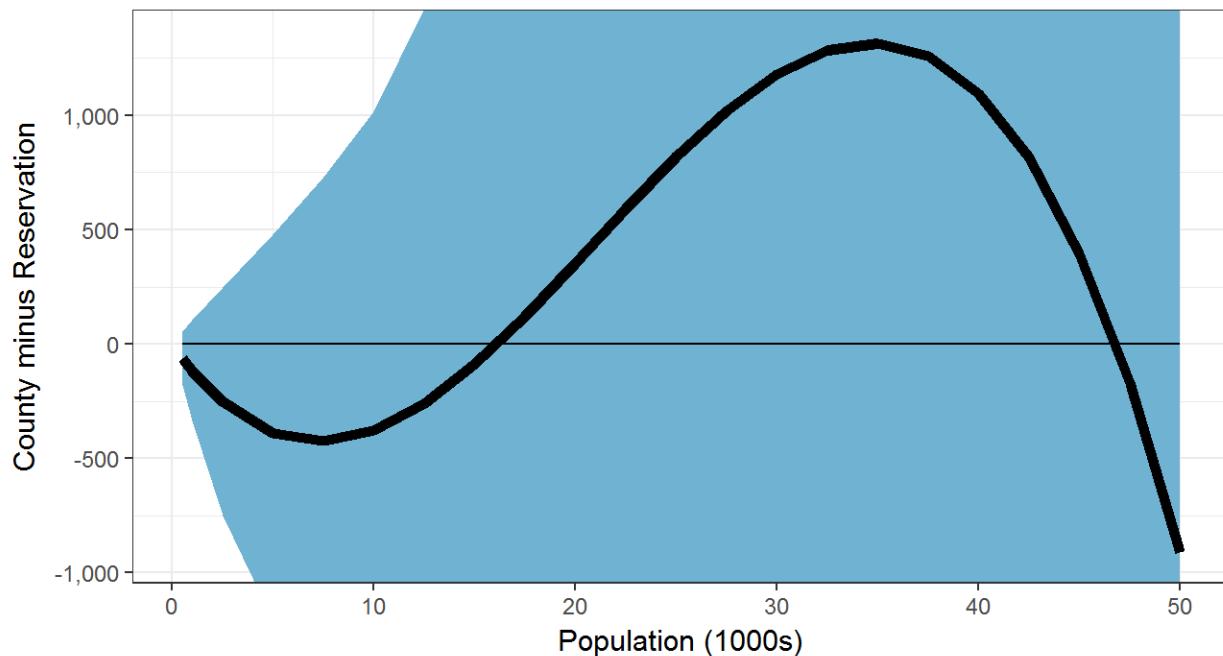
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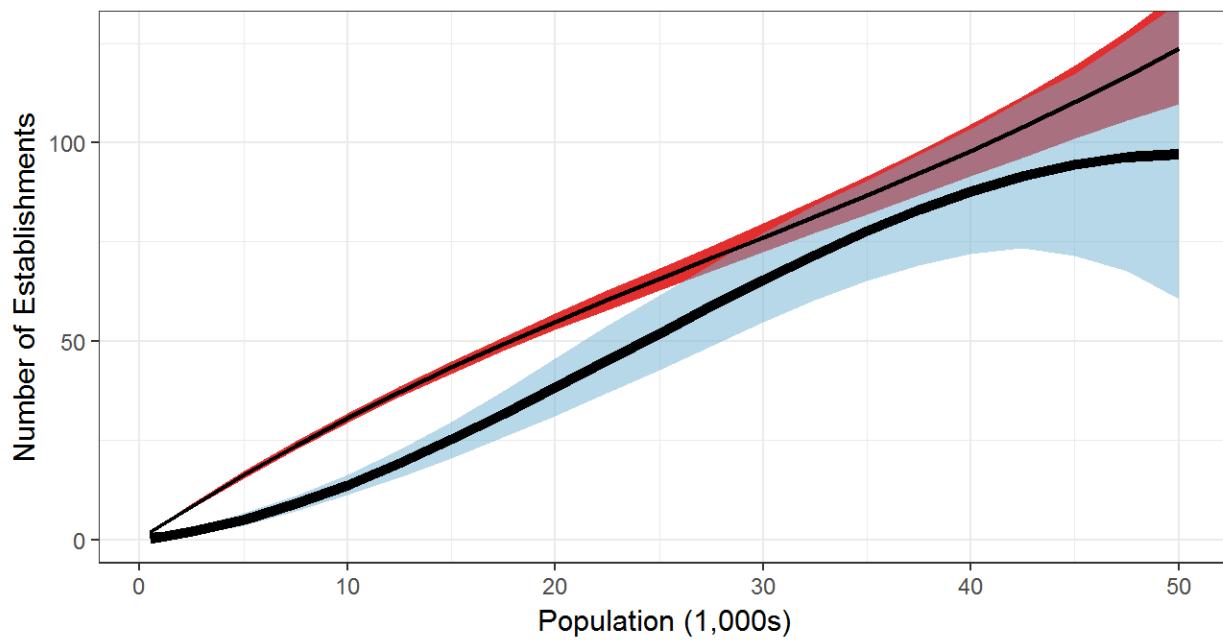
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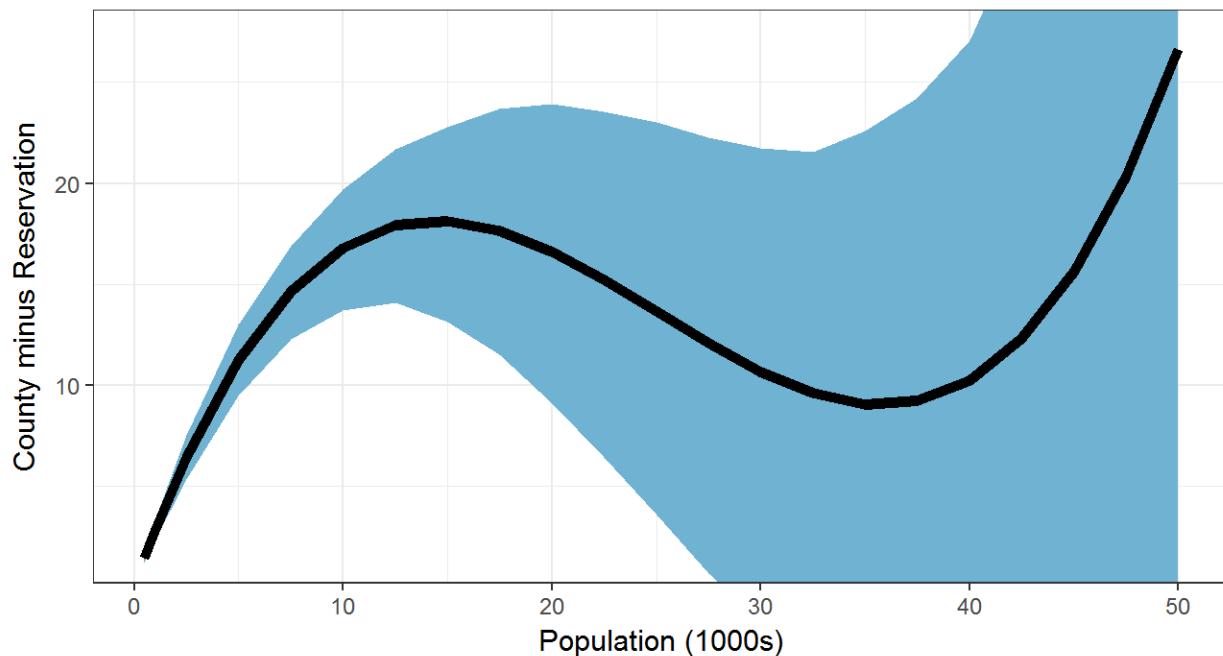
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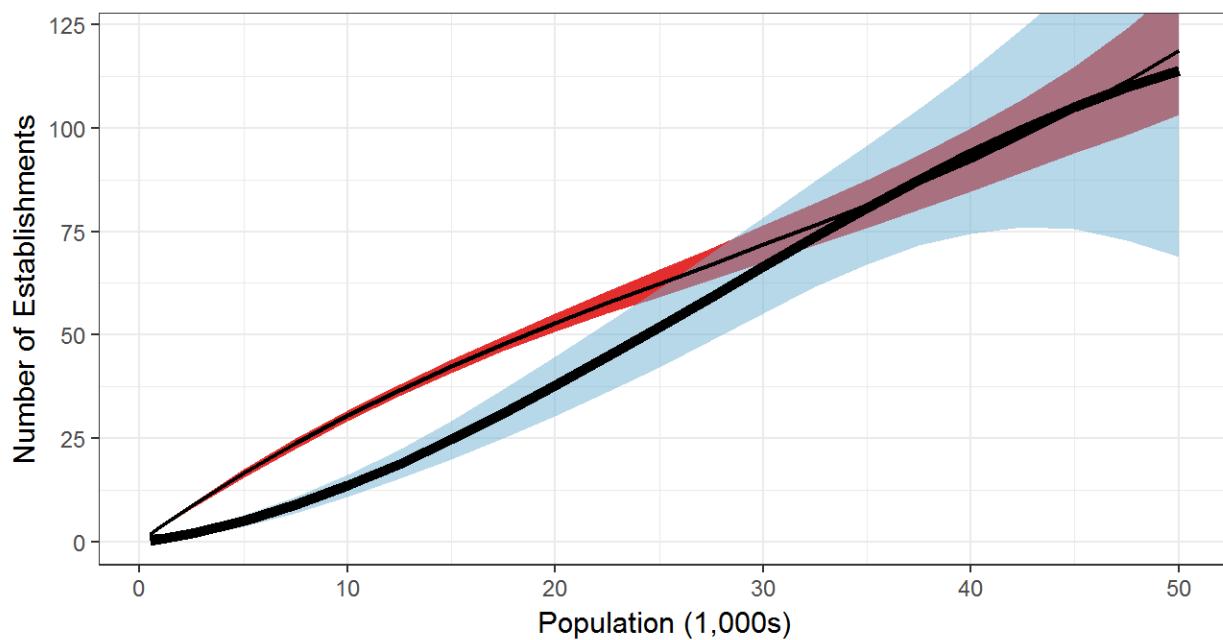
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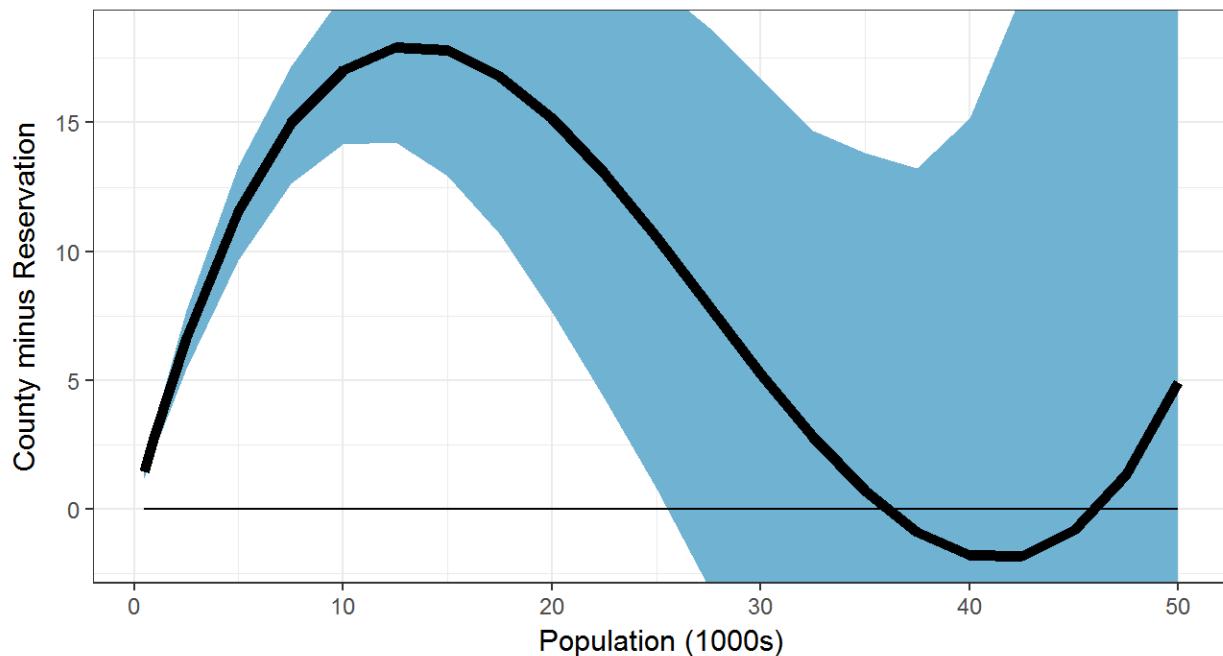
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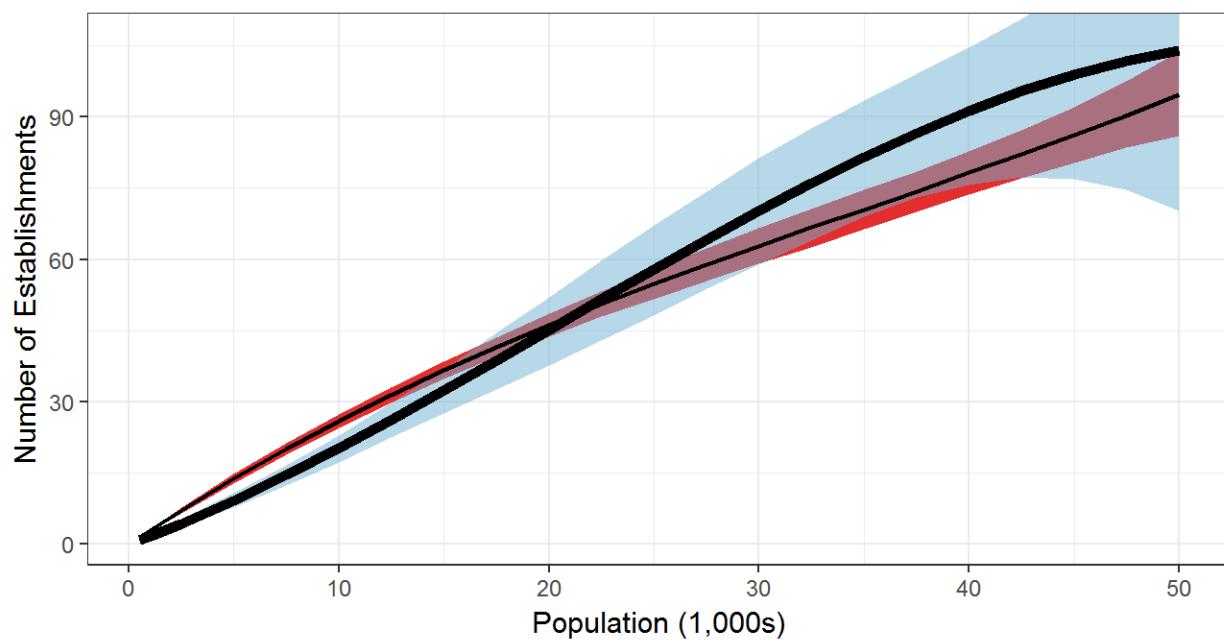
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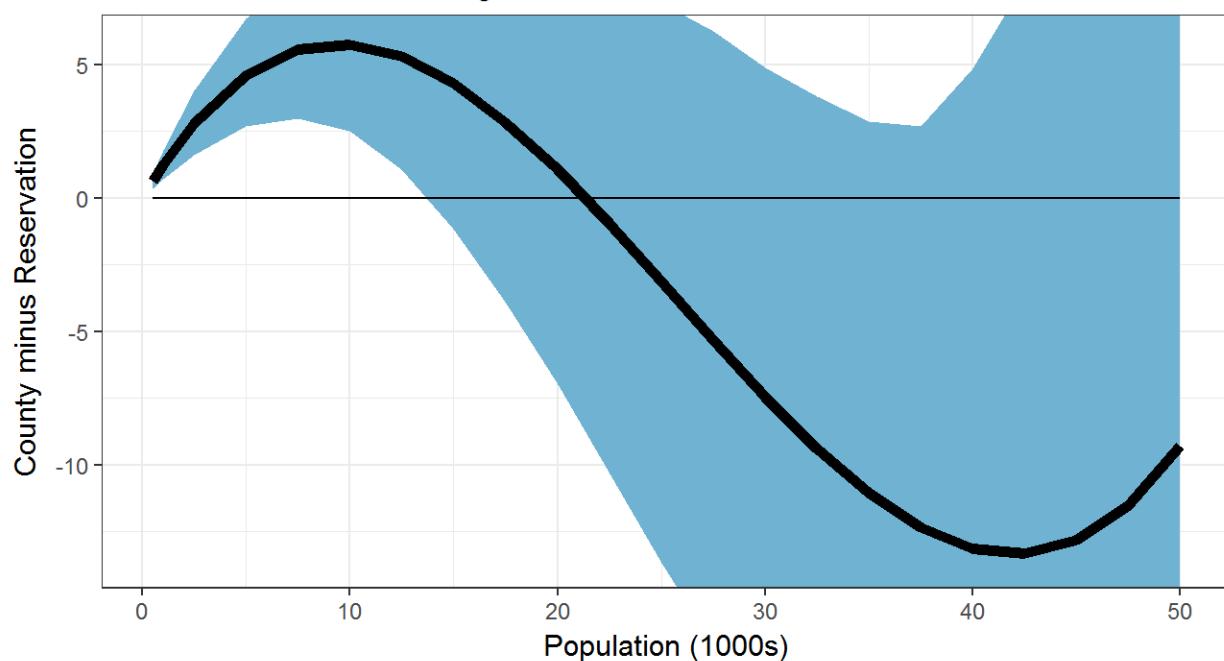
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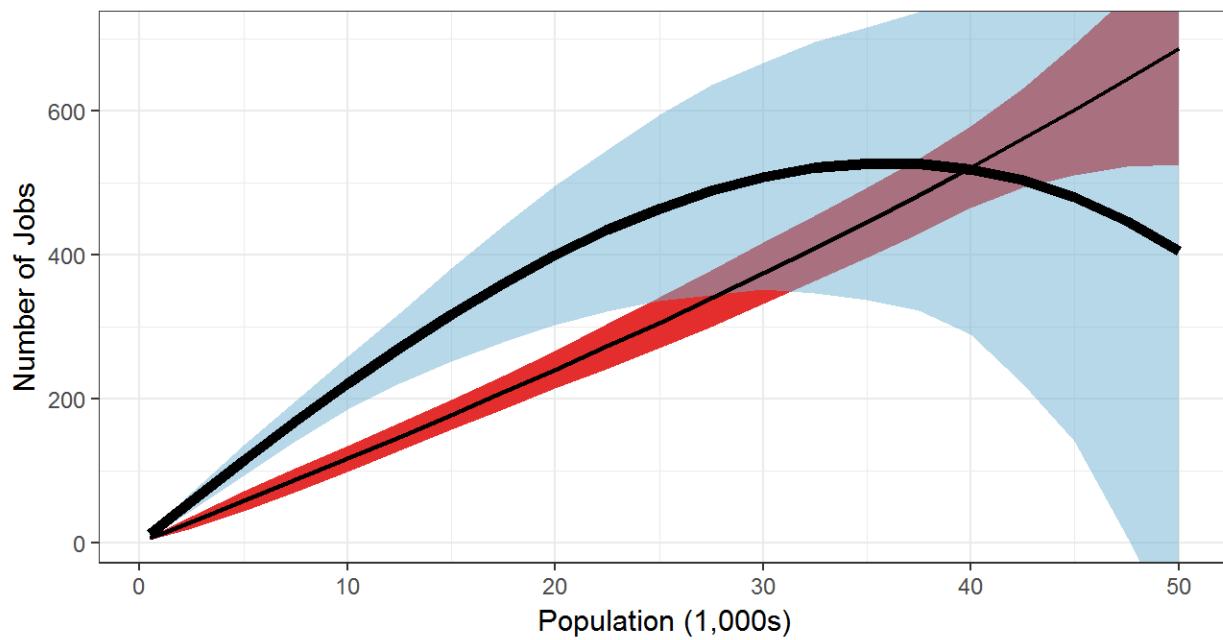
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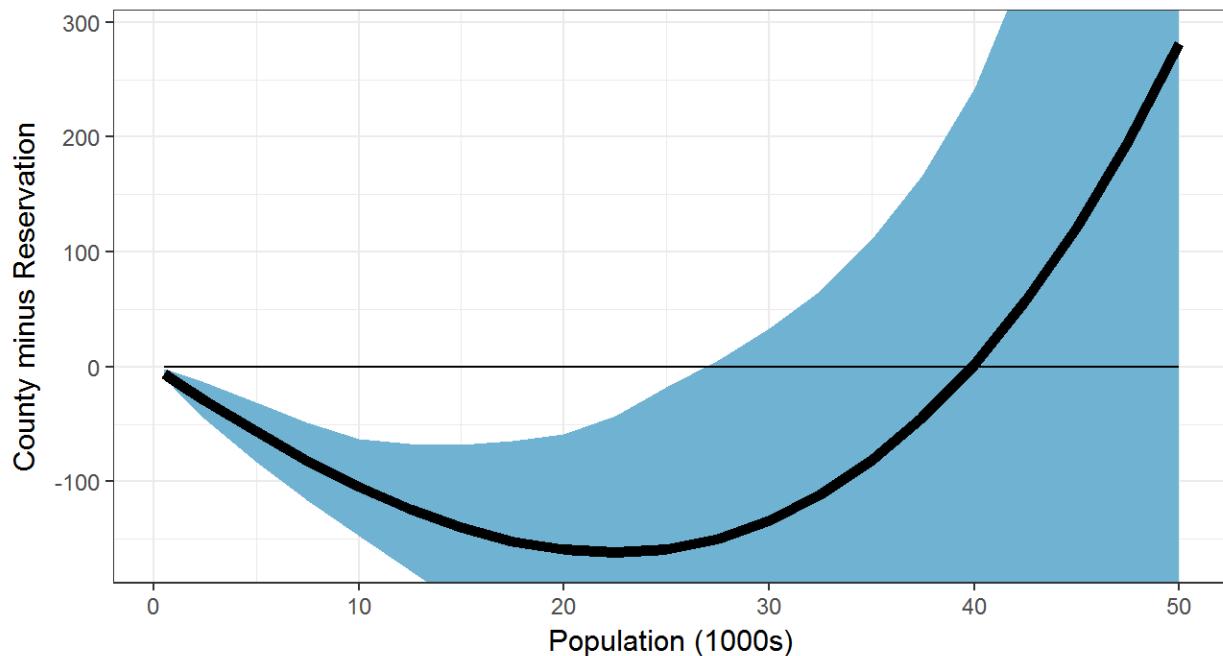
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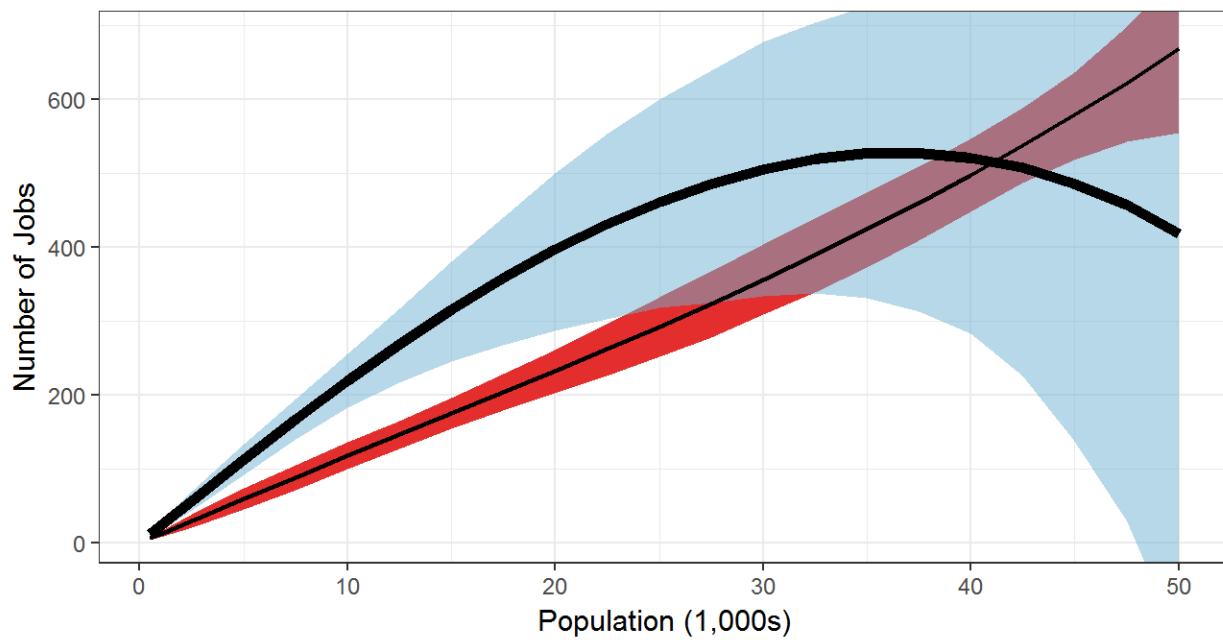
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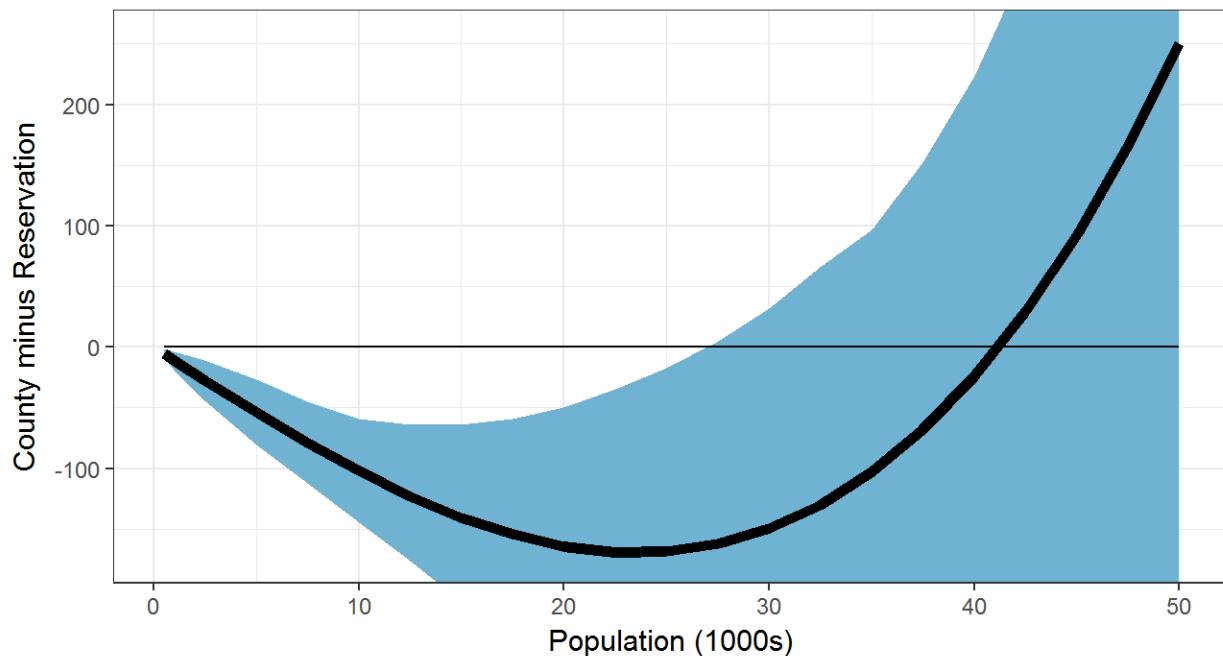
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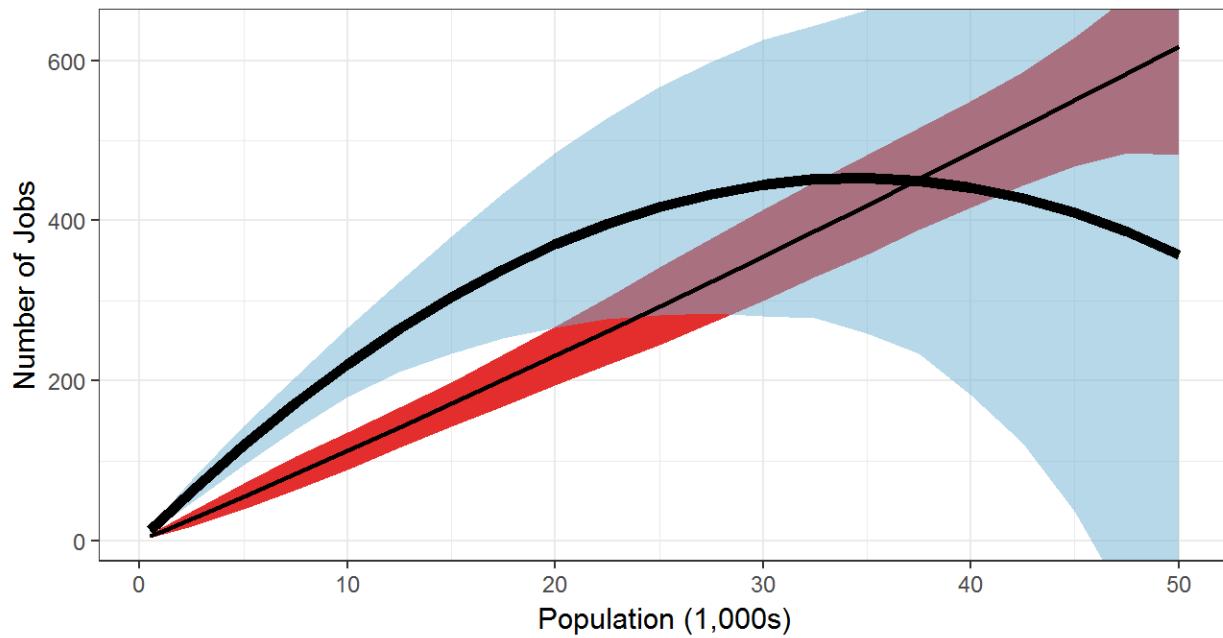
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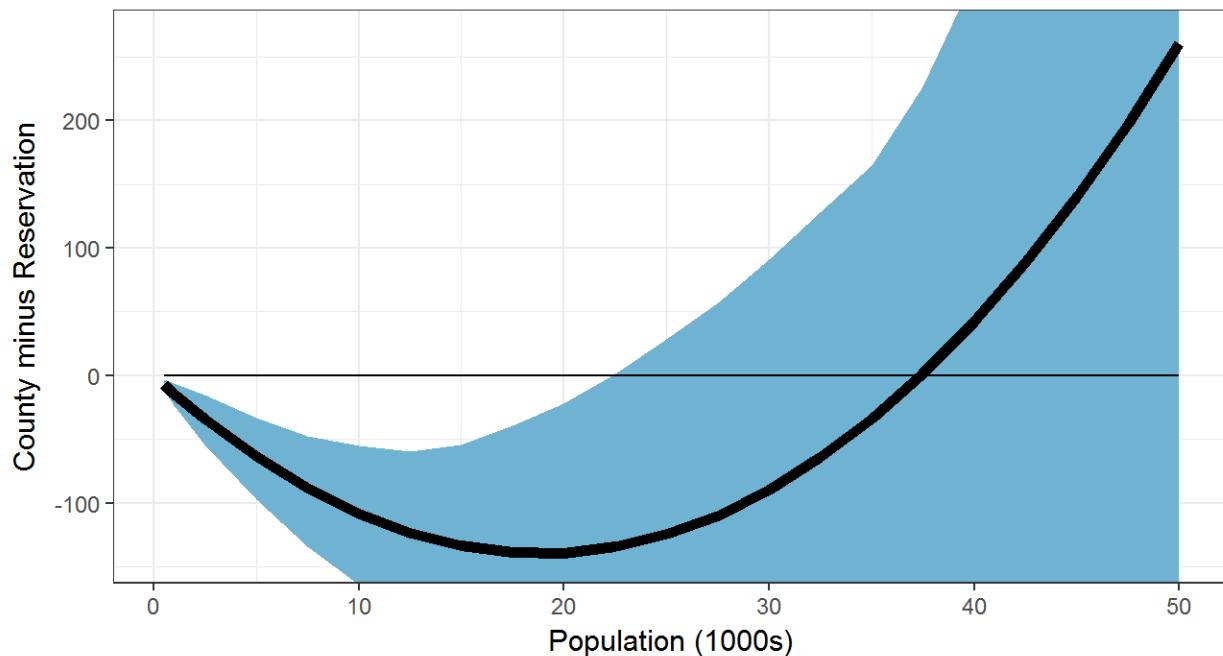
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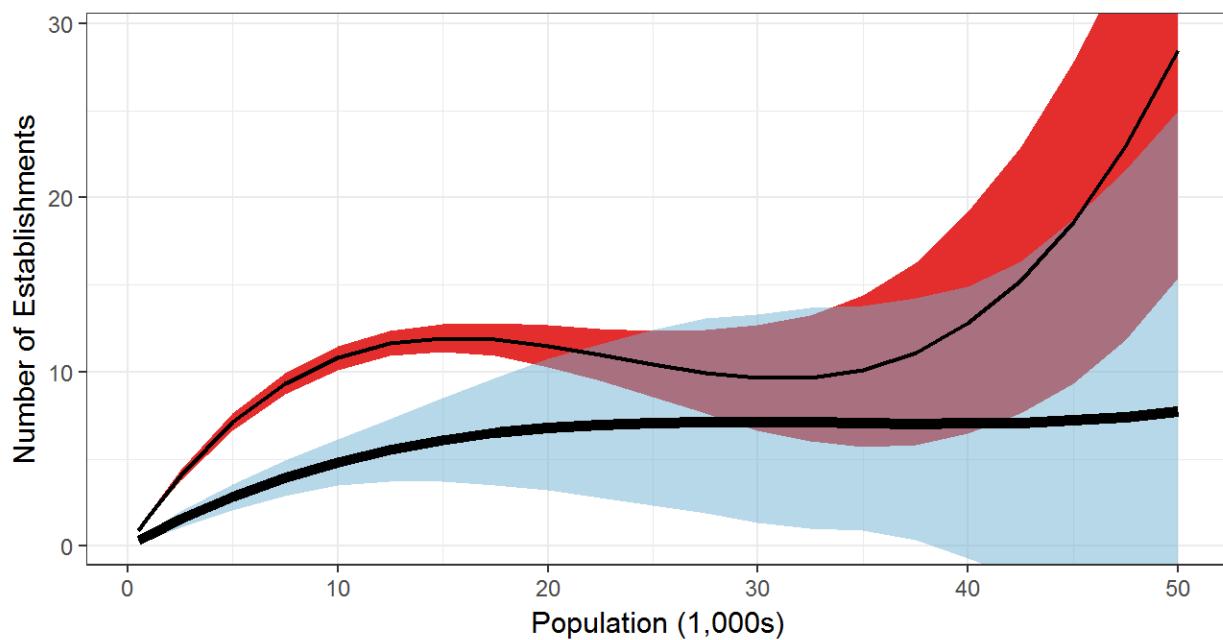
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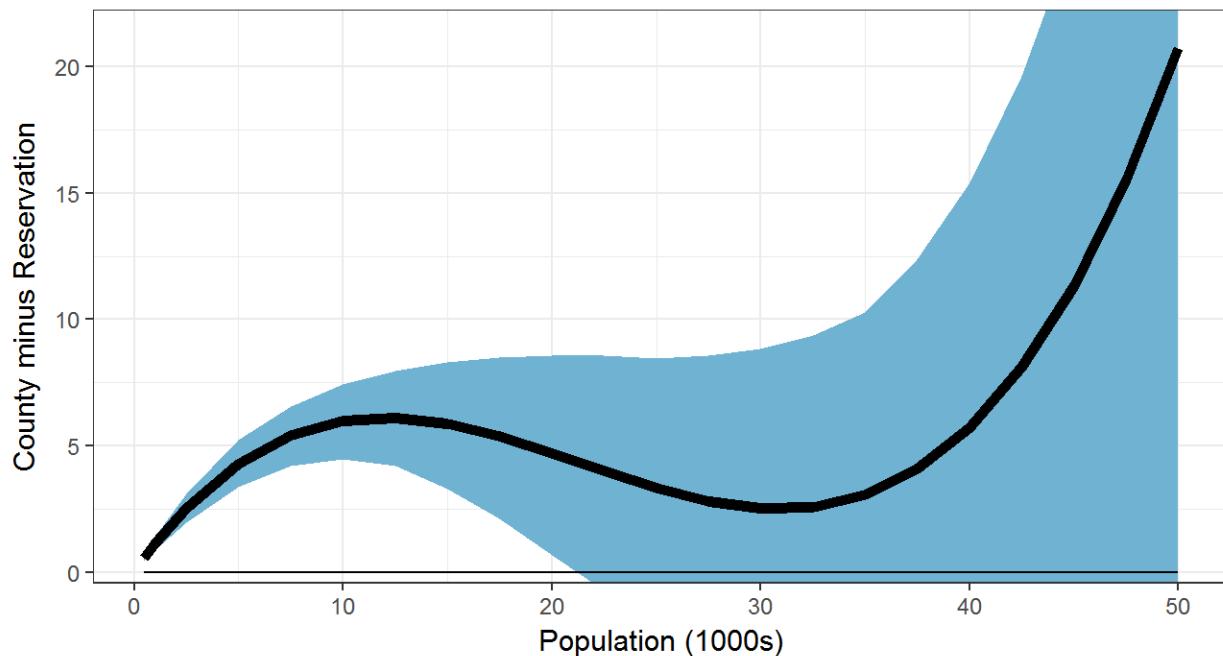
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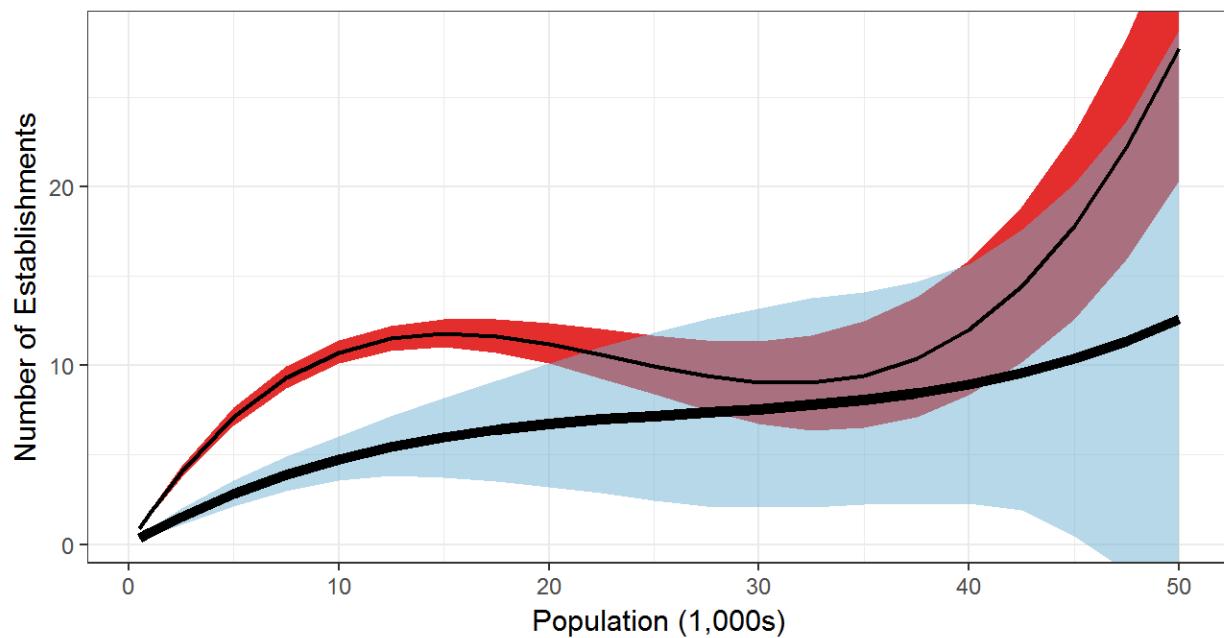
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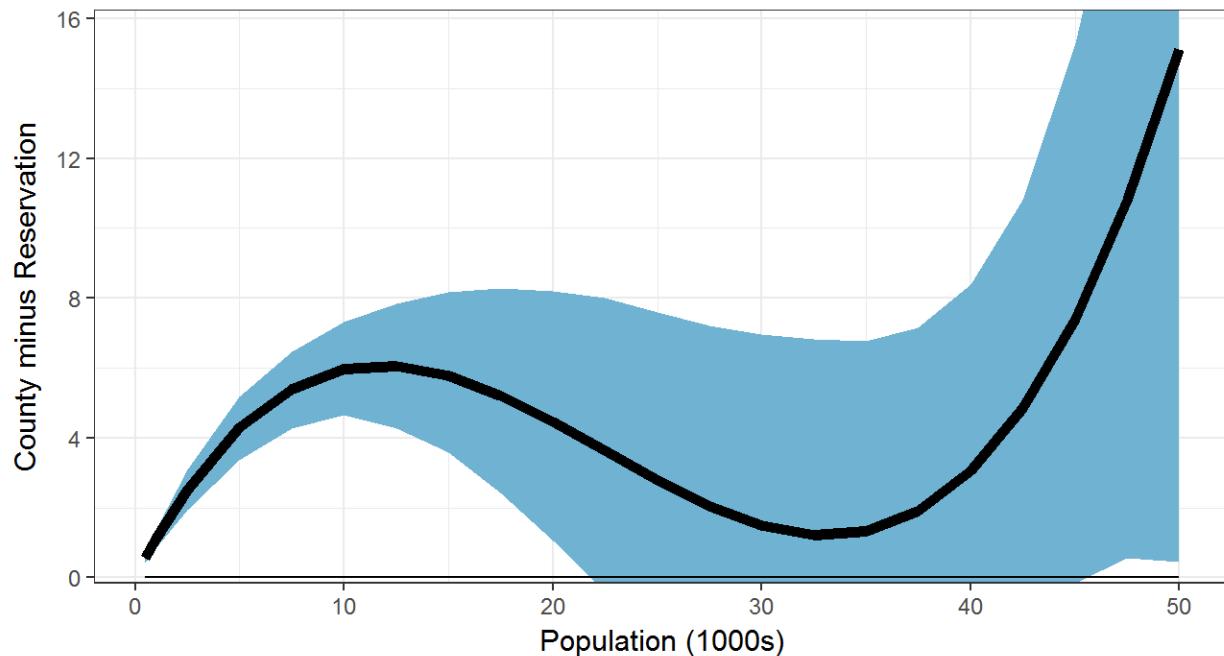
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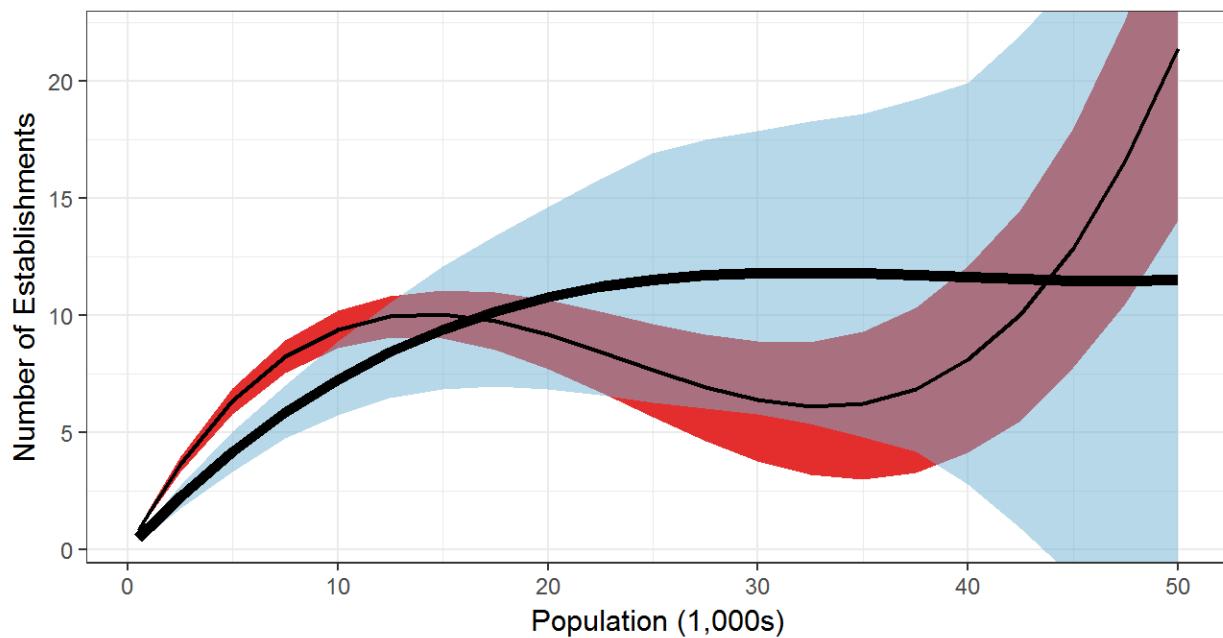
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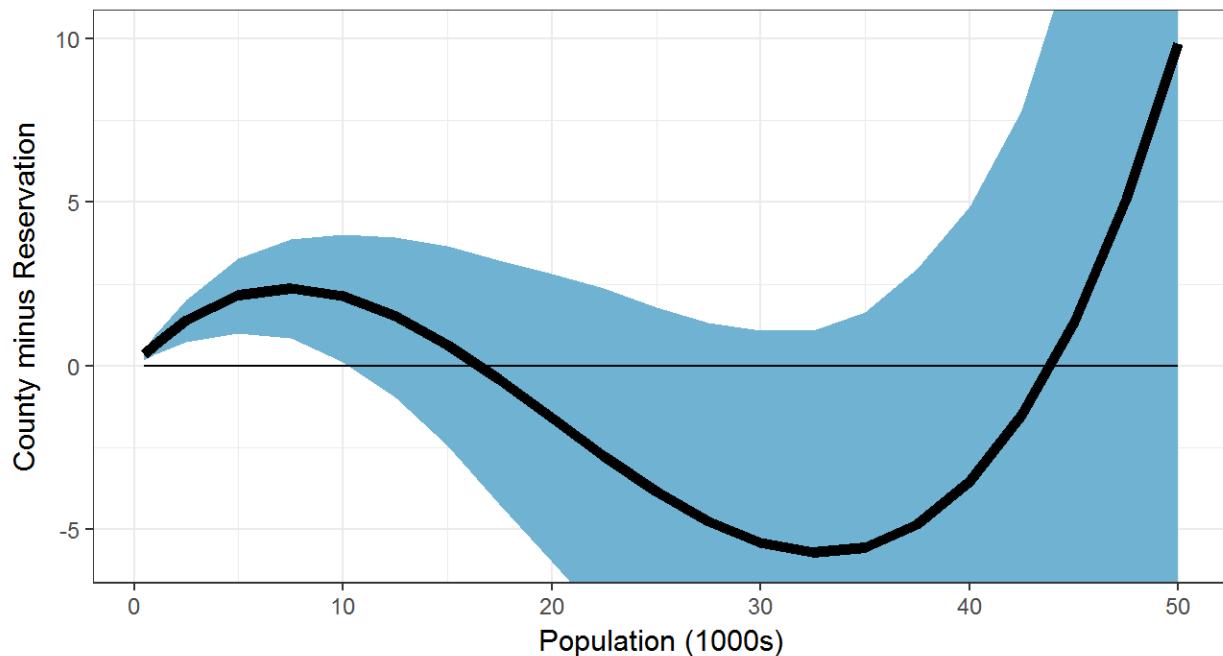
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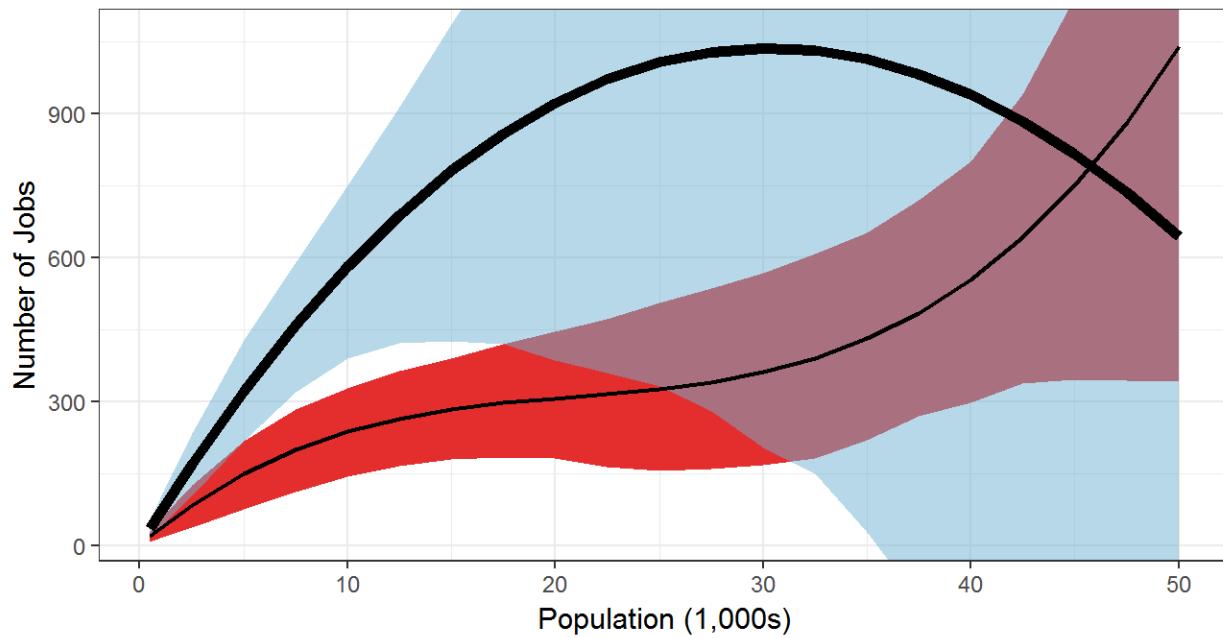
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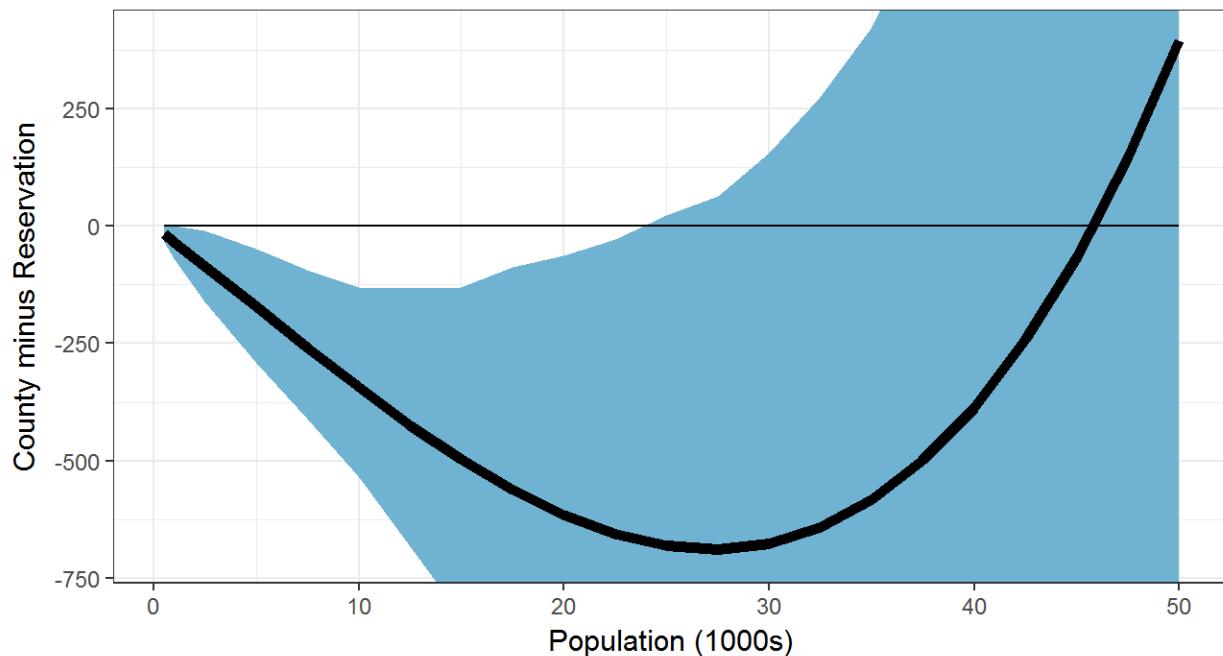
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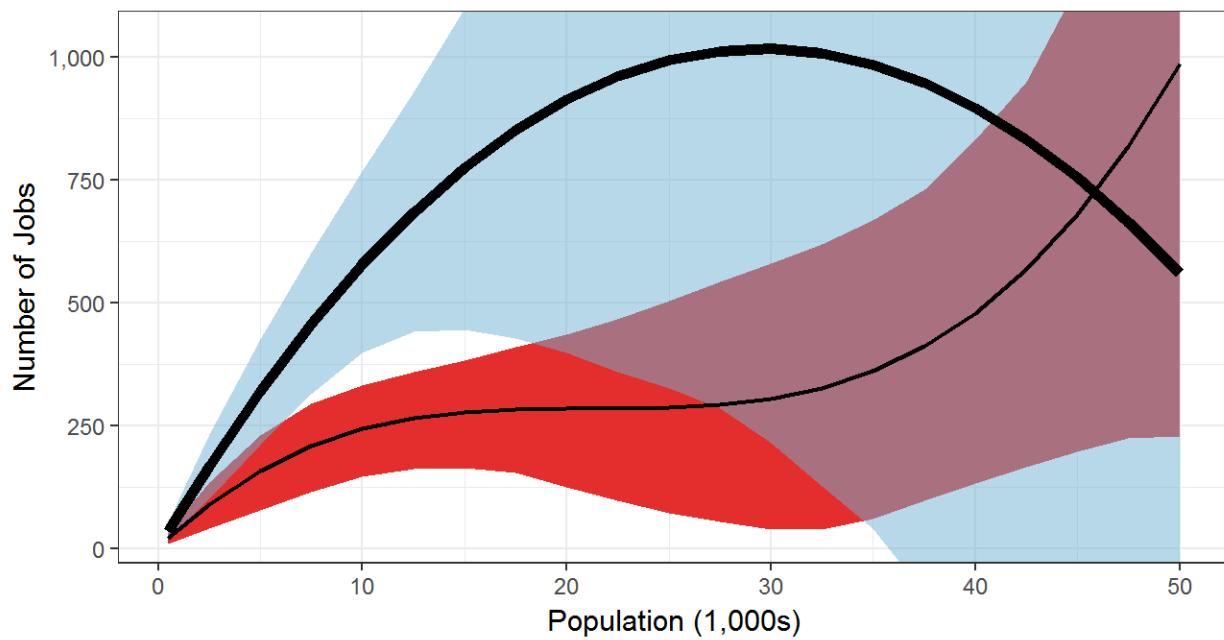
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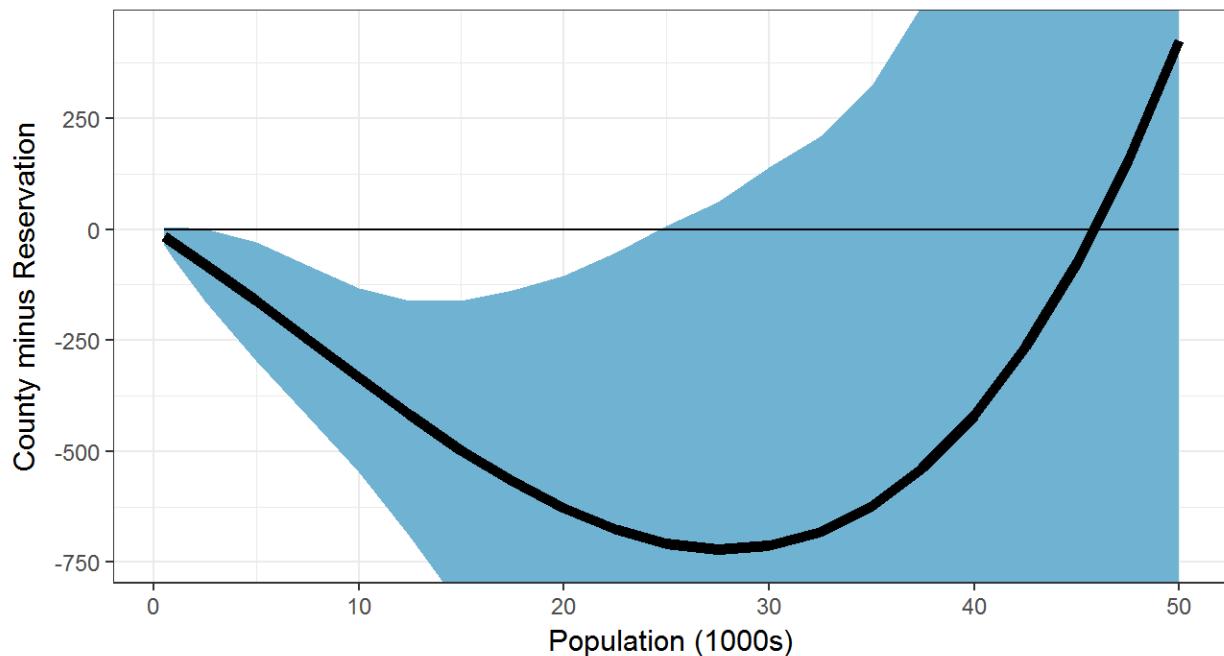
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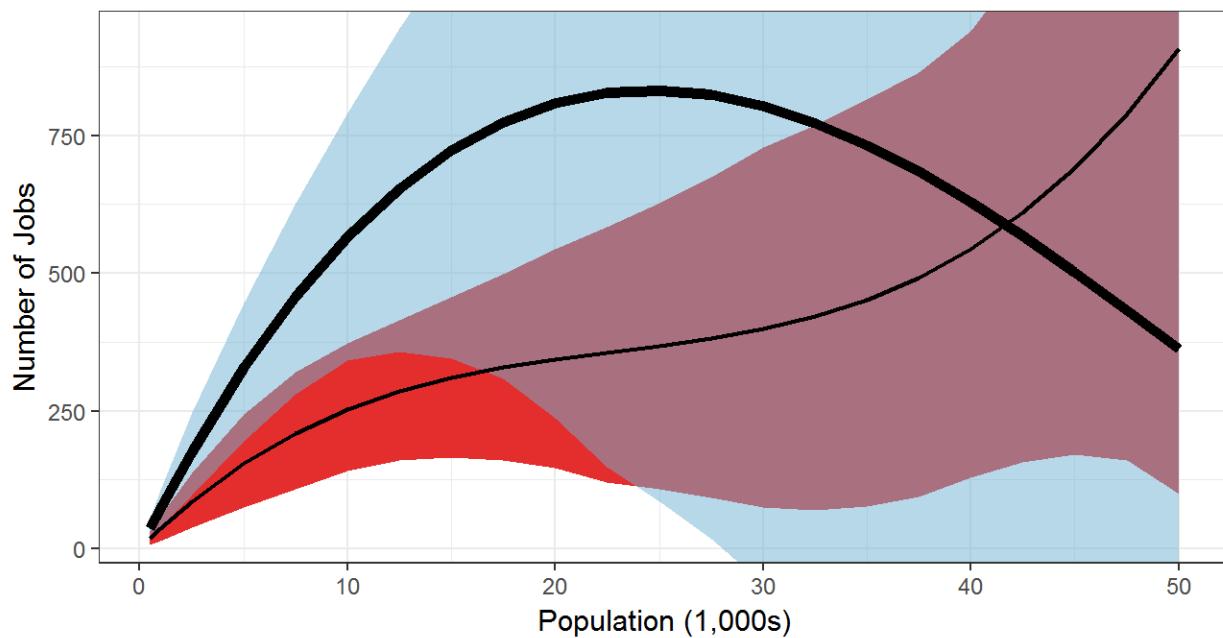
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