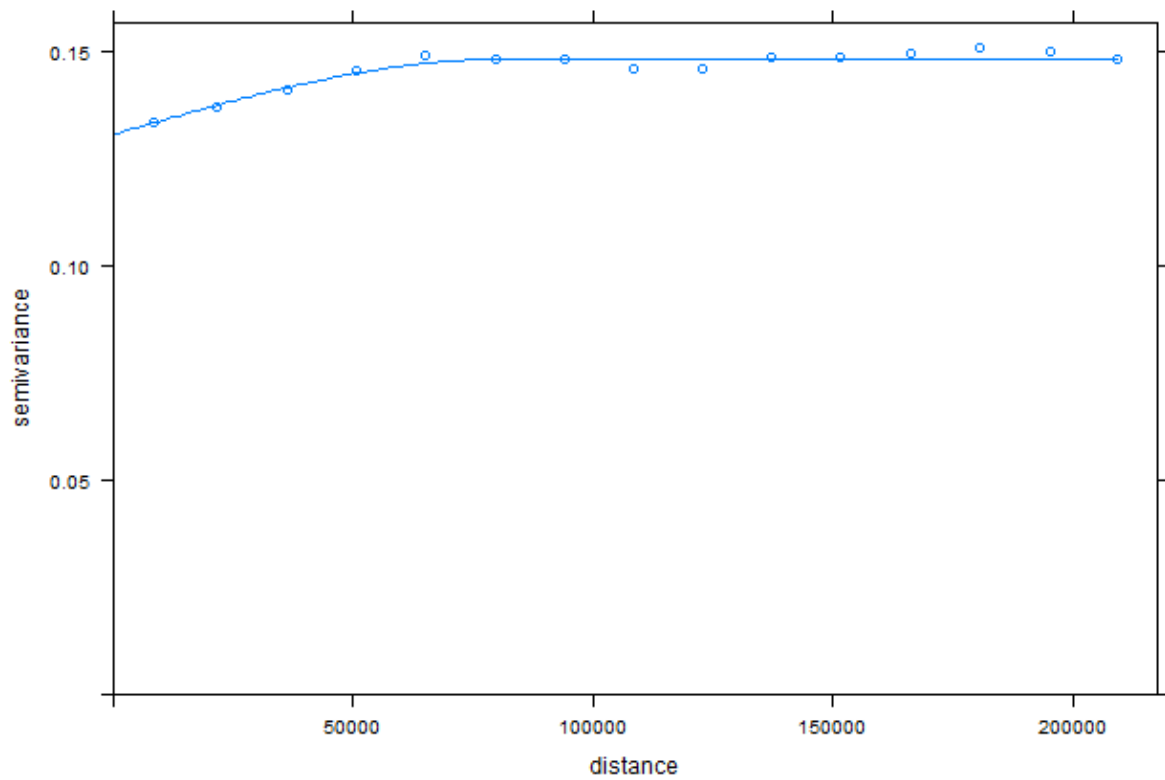


Main Exposures	Annual Per Capita Income ≤ \$11,250		Annual Per Capita Income > \$11,250		At Least College Degree		No College Degree	
	OR	95% CI	OR	95% CI	OR	95% CI	OR	95% CI
Driving Time								
Marginal Effects								
20 vs. 10 Minutes	1.28	0.87-1.90	1.25	1.04-1.62	1.04	0.65-1.66	1.27	1.00-1.62
30 vs. 20 Minutes	0.76	0.57-1.03	0.91	0.77-1.07	0.78	0.60-1.01	0.91	0.76-1.08
40 vs. 30 Minutes	0.58	0.35-0.97	0.76	0.60-0.98	0.68	0.46-1.00	0.76	0.56-1.03
Short Driving Times as Reference								
30 vs. 10 Minutes	0.98	0.60-1.59	1.13	0.81-1.59	0.81	0.44-1.50	1.16	0.86-1.56
40 vs. 10 Minutes	0.43	0.26-1.22	0.87	0.55-1.35	0.55	0.26-1.16	0.88	0.56-1.39
Number of Mammography Facilities within 10km Radius								
Marginal Effects								
1 vs. 0 Facilities	1.15	0.90-1.48	1.23	1.06-1.42	1.15	0.90-1.48	1.21	1.06-1.38
2 vs. 1 Facilities	1.10	0.91-1.33	1.16	1.05-1.29	1.11	0.92-1.33	1.15	1.04-1.26
3 vs. 2 Facilities	1.02	0.93-1.11	1.06	1.00-1.12	1.03	0.94-1.13	1.05	1.00-1.10
4 vs. 3 Facilities	0.96	0.89-1.04	0.98	0.93-1.03	0.98	0.90-1.06	0.97	0.93-1.02
No Nearby Facilities as Reference								
2 vs. 0 Facilities	1.27	0.82-1.96	1.43	1.11-1.83	1.28	0.82-1.98	1.39	1.10-1.74
3 vs. 0 Facilities	1.29	0.78-2.15	1.51	1.13-2.03	1.31	0.78-2.21	1.45	1.10-1.90
4 vs. 0 Facilities	1.24	0.75-2.06	1.49	1.11-1.99	1.28	0.76-2.16	1.41	1.07-1.85

Supplemental Table 1 Odds ratios of more frequent mammography screening use by geographic access, stratified by income and education (N=5,930), Wisconsin Women's Health Study, 1995-2007

Main Exposures	Annual Per Capita Income ≤ \$11,250		Annual Per Capita Income > \$11,250		At Least College Degree		No College Degree	
	OR	95% CI	OR	95% CI	OR	95% CI	OR	95% CI
Driving Time								
Marginal Effects								
20 vs. 10 Minutes	1.33	0.85-2.09	1.27	0.92-1.75	0.96	0.52-1.76	1.33	1.01-1.77
30 vs. 20 Minutes	0.76	0.55-1.05	0.96	0.80-1.16	0.79	0.57-1.11	0.93	0.77-1.14
40 vs. 30 Minutes	0.56	0.32-0.99	0.82	0.62-1.09	0.72	0.43-1.20	0.77	0.54-1.08
Short Driving Times as Reference								
30 vs. 10 Minutes	1.01	0.58-1.74	1.23	0.81-1.86	0.76	0.35-1.67	1.24	0.88-1.76
40 vs. 10 Minutes	0.57	0.24-1.31	1.01	0.60-1.70	0.55	0.21-1.43	0.95	0.57-1.60
Number of Mammography Facilities within 10km Radius								
Marginal Effects								
1 vs. 0 Facilities	1.16	0.87-1.54	1.32	1.10-1.59	1.24	0.89-1.74	1.26	1.08-1.48
2 vs. 1 Facilities	1.11	0.90-1.37	1.22	1.07-1.40	1.17	0.91-1.51	1.18	1.05-1.33
3 vs. 2 Facilities	1.03	0.94-1.14	1.07	1.00-1.15	1.06	0.94-1.21	1.06	1.00-1.12
4 vs. 3 Facilities	0.98	0.90-1.07	0.97	0.91-1.03	0.98	0.88-1.11	0.97	0.92-1.02
No Nearby Facilities as Reference								
2 vs. 0 Facilities	1.29	0.79-2.12	1.61	1.17-2.22	1.46	0.81-2.62	1.49	1.14-1.97
3 vs. 0 Facilities	1.33	0.75-2.38	1.73	1.19-2.52	1.55	0.78-3.09	1.58	1.14-2.18
4 vs. 0 Facilities	1.31	0.74-2.32	1.68	1.15-2.44	1.52	0.76-3.05	1.52	1.10-2.11

Supplemental Table 2 Odds ratios of at least one mammogram in two years by geographic access, stratified by income and education (N=5,930), Wisconsin Women's Health Study, 1995-2007



Supplemental Figure 1 Semivariogram of annual mammography utilization in Wisconsin (N=5,930), Wisconsin Women's Health Study, 1995-2007

