

Table 4 (Appendix 1 Table 1): Fully Adjusted Multilevel Regression Analyses of BMI, Systolic Blood Pressure and Diastolic Blood Pressure

	BMI			Systolic Blood Pressure			Diastolic Blood Pressure		
	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value
<i>.75 mile radius</i>									
Age									
Born 1921 – 1925	0.303	(-0.382,0.989)	0.386	8.814	(6.920,10.709)	0.000	3.468	(2.390,4.546)	0.000
Born 1926 - 1930	0.668	(0.101,1.235)	0.021	8.710	(7.143,10.277)	0.000	5.325	(4.433,6.217)	0.000
Born 1931 - 1935	0.863	(0.343,1.383)	0.001	4.686	(3.250,6.122)	0.000	5.312	(4.494,6.129)	0.000
Born 1936 - 1940	1.296	(0.802,1.789)	0.000	0.458	(-0.906,1.821)	0.511	5.610	(4.834,6.386)	0.000
Born 1941 - 1945	1.479	(0.897,2.061)	0.000	-2.406	(-4.014,-0.797)	0.003	4.794	(3.879,5.710)	0.000
Born 1946 - 1950	0.341	(-1.335,2.017)	0.690	-9.210	(-13.841,-4.580)	0.000	3.765	(1.131,6.400)	0.005
Race/ethnicity									
Black	2.334	(2.146,2.523)	0.000	4.063	(3.542,4.584)	0.000	2.693	(2.396,2.990)	0.000
Hispanic	0.669	(0.407,0.930)	0.000	-0.938	(-1.662,-0.214)	0.011	0.630	(0.216,1.043)	0.003
Other	-0.929	(-1.212,-0.647)	0.000	0.590	(-0.195,1.375)	0.140	1.309	(0.860,1.758)	0.000
Education									
Less than High School	1.323	(1.089,1.557)	0.000	2.933	(2.287,3.580)	0.000	0.528	(0.161,0.896)	0.005
High School	0.908	(0.761,1.054)	0.000	2.297	(1.892,2.702)	0.000	0.447	(0.217,0.677)	0.000

	BMI			Systolic Blood Pressure			Diastolic Blood Pressure		
	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value
Some college	0.855	(0.742,0.968)	0.000	1.728	(1.415,2.041)	0.000	0.619	(0.441,0.797)	0.000
Marital status									
Never married	0.711	(0.465,0.957)	0.000	-0.601	(-1.280,0.079)	0.083	0.403	(0.017,0.790)	0.041
Divorced or separated	0.499	(0.358,0.641)	0.000	-1.346	(-1.737,-0.956)	0.000	0.937	(0.714,1.159)	0.000
Widowed	-0.112	(-0.251,0.026)	0.113	1.512	(1.129,1.896)	0.000	-0.497	(-0.716,-0.279)	0.000
Marriage-like relationship	0.196	(-0.174,0.566)	0.299	-1.195	(-2.217,-0.173)	0.022	0.871	(0.289,1.452)	0.003
Income	-0.126	(-0.163,-0.089)	0.000	-0.767	(-0.869,-0.664)	0.000	0.208	(0.149,0.266)	0.000
HRT arm, E-alone intervention	1.730	(1.514,1.947)	0.000	1.957	(1.358,2.555)	0.000	0.736	(0.395,1.076)	0.000
HRT arm, E-alone control	1.882	(1.668,2.096)	0.000	1.133	(0.541,1.724)	0.000	0.662	(0.325,0.998)	0.000
HRT arm, E+P intervention	0.799	(0.609,0.988)	0.000	0.586	(0.062,1.110)	0.028	0.568	(0.270,0.866)	0.000
HRT arm, E+P control	0.774	(0.582,0.967)	0.000	0.091	(-0.442,0.624)	0.739	0.456	(0.153,0.760)	0.003
DM arm, intervention	1.568	(1.389,1.747)	0.000	-0.313	(-0.808,0.182)	0.215	0.128	(-0.154,0.410)	0.375
DM arm, control	1.740	(1.568,1.911)	0.000	-0.259	(-0.734,0.216)	0.285	0.262	(-0.009,0.532)	0.058
CAD arm, intervention	0.321	(0.204,0.438)	0.000	-0.496	(-0.819,-0.173)	0.003	0.156	(-0.028,0.340)	0.097
CAD arm, control	0.317	(0.200,0.434)	0.000	-0.469	(-0.793,-0.145)	0.005	0.085	(-0.099,0.269)	0.364
Urban	-0.129	(-0.317,0.060)	0.182	0.044	(-0.473,0.562)	0.867	-0.206	(-0.499,0.088)	0.170
Neighborhood SES (census tract)	-0.057	(-0.065,-0.050)	0.000	-0.052	(-0.071,-0.032)	0.000	-0.016	(-0.028,-0.005)	0.005

	BMI			Systolic Blood Pressure			Diastolic Blood Pressure		
	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value
Population Density in 0.75 mile buffer	-0.139	(-0.215,-0.062)	0.000	-0.471	(-0.682,-0.261)	0.000	-0.337	(-0.458,-0.216)	0.000
Fast food restaurants in 0.75 mile buffer per person (log)	0.063	(-0.004,0.129)	0.064	-0.048	(-0.231,0.135)	0.607	0.008	(-0.096,0.112)	0.885
Grocery stores/supermarkets in 0.75 mile buffer per person (log)	-0.155	(-0.224,-0.085)	0.000	-0.121	(-0.313,0.071)	0.218	-0.118	(-0.227,-0.009)	0.035
<i>1.5 mile radius</i>									
Age									
Born 1921 – 1925	0.302	(-0.384,0.987)	0.388	8.814	(6.920,10.709)	0.000	3.459	(2.382,4.537)	0.000
Born 1926 - 1930	0.677	(0.110,1.244)	0.019	8.711	(7.144,10.278)	0.000	5.328	(4.436,6.219)	0.000
Born 1931 - 1935	0.864	(0.344,1.384)	0.001	4.678	(3.241,6.114)	0.000	5.305	(4.487,6.122)	0.000
Born 1936 - 1940	1.293	(0.800,1.787)	0.000	0.453	(-0.911,1.816)	0.515	5.603	(4.827,6.379)	0.000
Born 1941 - 1945	1.475	(0.893,2.057)	0.000	-2.416	(-4.025,-0.808)	0.003	4.780	(3.864,5.695)	0.000
Born 1946 - 1950	0.328	(-1.348,2.004)	0.701	-9.235	(-13.865,-4.604)	0.000	3.757	(1.123,6.391)	0.005
Race/ethnicity									
Black	2.365	(2.176,2.553)	0.000	4.099	(3.578,4.621)	0.000	2.693	(2.396,2.990)	0.000
Hispanic	0.678	(0.417,0.940)	0.000	-0.947	(-1.671,-0.223)	0.010	0.633	(0.219,1.046)	0.003
Other	-0.920	(-1.202,-0.637)	0.000	0.590	(-0.195,1.374)	0.141	1.312	(0.863,1.761)	0.000
Education									

	BMI			Systolic Blood Pressure			Diastolic Blood Pressure		
	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value
Less than High School	1.320	(1.086,1.554)	0.000	2.934	(2.288,3.580)	0.000	0.524	(0.156,0.891)	0.005
High School	0.901	(0.755,1.048)	0.000	2.289	(1.884,2.694)	0.000	0.441	(0.211,0.672)	0.000
Some college	0.848	(0.735,0.962)	0.000	1.721	(1.408,2.034)	0.000	0.615	(0.437,0.793)	0.000
Marital status									
Never married	0.709	(0.463,0.954)	0.000	-0.622	(-1.301,0.057)	0.073	0.409	(0.023,0.795)	0.038
Divorced or separated	0.499	(0.358,0.640)	0.000	-1.356	(-1.746,-0.966)	0.000	0.941	(0.719,1.163)	0.000
Widowed	-0.108	(-0.247,0.030)	0.126	1.512	(1.129,1.896)	0.000	-0.490	(-0.708,-0.272)	0.000
Marriage-like relationship	0.200	(-0.170,0.569)	0.290	-1.198	(-2.220,-0.176)	0.022	0.875	(0.294,1.457)	0.003
Income	-0.123	(-0.160,-0.086)	0.000	-0.763	(-0.865,-0.660)	0.000	0.208	(0.150,0.266)	0.000
HRT arm, E-alone intervention	1.725	(1.509,1.942)	0.000	1.952	(1.354,2.551)	0.000	0.730	(0.389,1.070)	0.000
HRT arm, E-alone control	1.880	(1.666,2.094)	0.000	1.133	(0.541,1.724)	0.000	0.657	(0.320,0.993)	0.000
HRT arm, E+P intervention	0.797	(0.608,0.987)	0.000	0.585	(0.061,1.109)	0.029	0.567	(0.269,0.865)	0.000
HRT arm, E+P control	0.770	(0.577,0.963)	0.000	0.092	(-0.442,0.625)	0.736	0.456	(0.153,0.760)	0.003
DM arm, intervention	1.569	(1.390,1.748)	0.000	-0.311	(-0.806,0.184)	0.218	0.131	(-0.150,0.413)	0.361
DM arm, control	1.739	(1.567,1.911)	0.000	-0.257	(-0.732,0.218)	0.289	0.265	(-0.006,0.535)	0.055
CAD arm, intervention	0.320	(0.203,0.437)	0.000	-0.496	(-0.819,-0.173)	0.003	0.153	(-0.031,0.337)	0.103
CAD arm, control	0.313	(0.196,0.430)	0.000	-0.472	(-0.795,-0.148)	0.004	0.082	(-0.102,0.266)	0.383

	BMI			Systolic Blood Pressure			Diastolic Blood Pressure		
	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value
Urban	-0.046	(-0.222,0.130)	0.607	-0.107	(-0.590,0.375)	0.663	-0.170	(-0.444,0.104)	0.223
Neighborhood SES	-0.057	(-0.064,-0.050)	0.000	-0.050	(-0.070,-0.030)	0.000	-0.018	(-0.029,-0.007)	0.002
Population Density in 1.5 mile buffer	-0.139	(-0.209,-0.068)	0.000	-0.366	(-0.561,-0.171)	0.000	-0.378	(-0.489,-0.266)	0.000
Fast food restaurants in 1.5 mile buffer per person (log)	0.134	(0.060,0.208)	0.000	0.028	(-0.175,0.232)	0.785	-0.050	(-0.166,0.066)	0.400
Grocery stores/supermarkets in 1.5 mile buffer per person (log)	-0.155	(-0.233,-0.077)	0.000	-0.203	(-0.418,0.013)	0.065	-0.162	(-0.285,-0.039)	0.010
<i>3.0 mile radius</i>									
Age									
Born 1921 – 1925	0.311	(-0.375,0.996)	0.374	8.837	(6.943,10.732)	0.000	3.481	(2.404,4.559)	0.000
Born 1926 - 1930	0.675	(0.108,1.242)	0.020	8.714	(7.147,10.281)	0.000	5.337	(4.446,6.229)	0.000
Born 1931 - 1935	0.861	(0.341,1.380)	0.001	4.674	(3.238,6.111)	0.000	5.298	(4.481,6.115)	0.000
Born 1936 - 1940	1.294	(0.800,1.787)	0.000	0.458	(-0.906,1.821)	0.510	5.602	(4.826,6.377)	0.000
Born 1941 - 1945	1.466	(0.884,2.048)	0.000	-2.430	(-4.039,-0.821)	0.003	4.771	(3.856,5.686)	0.000
Born 1946 - 1950	0.332	(-1.343,2.008)	0.697	-9.245	(-13.876,-4.615)	0.000	3.753	(1.119,6.386)	0.005
Race/ethnicity									
Black	2.376	(2.188,2.564)	0.000	4.166	(3.645,4.686)	0.000	2.749	(2.453,3.045)	0.000
Hispanic	0.687	(0.426,0.949)	0.000	-0.925	(-1.649,-0.201)	0.012	0.650	(0.237,1.063)	0.002

	BMI			Systolic Blood Pressure			Diastolic Blood Pressure		
	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value
Other	-0.917	(-1.199,-0.634)	0.000	0.598	(-0.186,1.383)	0.135	1.321	(0.873,1.770)	0.000
Education									
Less than High School	1.315	(1.081,1.549)	0.000	2.931	(2.284,3.577)	0.000	0.518	(0.151,0.886)	0.006
High School	0.894	(0.747,1.040)	0.000	2.277	(1.871,2.682)	0.000	0.430	(0.199,0.660)	0.000
Some college	0.843	(0.730,0.956)	0.000	1.711	(1.398,2.024)	0.000	0.605	(0.427,0.783)	0.000
Marital status									
Never married	0.721	(0.476,0.967)	0.000	-0.613	(-1.292,0.066)	0.077	0.419	(0.032,0.805)	0.034
Divorced or separated	0.505	(0.364,0.647)	0.000	-1.354	(-1.744,-0.963)	0.000	0.943	(0.721,1.165)	0.000
Widowed	-0.104	(-0.243,0.034)	0.141	1.515	(1.132,1.899)	0.000	-0.484	(-0.702,-0.266)	0.000
Marriage-like relationship	0.199	(-0.171,0.568)	0.292	-1.200	(-2.222,-0.178)	0.021	0.874	(0.292,1.455)	0.003
Income	-0.122	(-0.159,-0.085)	0.000	-0.758	(-0.860,-0.655)	0.000	0.213	(0.155,0.271)	0.000
HRT arm, E-alone intervention	1.723	(1.507,1.940)	0.000	1.944	(1.346,2.543)	0.000	0.724	(0.384,1.065)	0.000
HRT arm, E-alone control	1.874	(1.660,2.088)	0.000	1.123	(0.531,1.714)	0.000	0.650	(0.314,0.987)	0.000
HRT arm, E+P intervention	0.798	(0.608,0.987)	0.000	0.580	(0.056,1.104)	0.030	0.563	(0.265,0.861)	0.000
HRT arm, E+P control	0.770	(0.577,0.963)	0.000	0.084	(-0.449,0.617)	0.757	0.450	(0.146,0.753)	0.004
DM arm, intervention	1.570	(1.391,1.749)	0.000	-0.313	(-0.808,0.182)	0.215	0.131	(-0.151,0.412)	0.364
DM arm, control	1.741	(1.569,1.913)	0.000	-0.260	(-0.735,0.215)	0.284	0.265	(-0.006,0.535)	0.055

	BMI			Systolic Blood Pressure			Diastolic Blood Pressure		
	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value	Beta	95% C.I.	P-value
CAD arm, intervention	0.316	(0.199,0.433)	0.000	-0.502	(-0.825,-0.178)	0.002	0.149	(-0.035,0.332)	0.114
CAD arm, control	0.312	(0.194,0.429)	0.000	-0.476	(-0.799,-0.152)	0.004	0.076	(-0.108,0.261)	0.417
Urban	-0.003	(-0.172,0.167)	0.975	-0.042	(-0.508,0.423)	0.859	-0.100	(-0.364,0.164)	0.458
Neighborhood SES	-0.057	(-0.064,-0.050)	0.000	-0.047	(-0.066,-0.028)	0.000	-0.017	(-0.028,-0.006)	0.003
Population Density in 3.0 mile buffer	-0.182	(-0.254,-0.110)	0.000	-0.427	(-0.625,-0.228)	0.000	-0.415	(-0.529,-0.302)	0.000
Fast food restaurants in 3.0 mile buffer per person (log)	0.174	(0.071,0.276)	0.001	0.208	(-0.076,0.492)	0.151	0.022	(-0.142,0.185)	0.794
Grocery stores/supermarkets in 3.0 mile buffer per person (log)	-0.206	(-0.311,-0.101)	0.000	-0.169	(-0.461,0.123)	0.256	-0.243	(-0.410,-0.076)	0.004

Table 5 (Appendix 1 Table 2): Random Effects Logistic Regression Analyses of Obesity and Hypertension

<i>.75 mile radius</i>	Obesity (BMI \geq 30)			Hypertension		
	Odds Ratio	95% C.I.	P-value	Odds Ratio	95% C.I.	P-value
Age						
Born 1921 – 1925	1.304	(1.027,1.656)	0.030	0.875	(0.688,1.113)	0.278
Born 1926 - 1930	1.196	(0.980,1.460)	0.078	0.693	(0.569,0.843)	0.000
Born 1931 - 1935	1.220	(1.017,1.462)	0.032	0.644	(0.538,0.771)	0.000
Born 1936 - 1940	1.412	(1.189,1.676)	0.000	0.443	(0.372,0.528)	0.000
Born 1941 - 1945	1.502	(1.225,1.841)	0.000	0.325	(0.261,0.404)	0.000
Born 1946 - 1950	1.216	(0.678,2.182)	0.512	0.183	(0.090,0.373)	0.000
Race/ethnicity						
Black	1.866	(1.748,1.991)	0.000	2.309	(2.154,2.475)	0.000
Hispanic	1.214	(1.109,1.329)	0.000	0.796	(0.729,0.869)	0.000
Other	0.751	(0.676,0.834)	0.000	1.178	(1.073,1.294)	0.001
Education						
Less than High School	1.418	(1.307,1.539)	0.000	1.476	(1.355,1.607)	0.000
High School	1.299	(1.233,1.368)	0.000	1.328	(1.262,1.398)	0.000

	Obesity (BMI \geq 30)			Hypertension		
Some college	1.269	(1.219,1.322)	0.000	1.206	(1.159,1.254)	0.000
Marital status						
Never married	1.136	(1.042,1.240)	0.004	0.930	(0.854,1.013)	0.097
Divorced or separated	1.114	(1.060,1.171)	0.000	0.798	(0.759,0.838)	0.000
Widowed	0.946	(0.900,0.993)	0.026	1.254	(1.194,1.318)	0.000
Marriage-like relationship	1.024	(0.897,1.168)	0.729	0.843	(0.742,0.958)	0.009
Income	0.956	(0.943,0.969)	0.000	0.908	(0.897,0.920)	0.000
HRT arm, E-alone intervention	1.678	(1.556,1.810)	0.000	1.395	(1.290,1.509)	0.000
HRT arm, E-alone control	1.779	(1.651,1.917)	0.000	1.170	(1.084,1.263)	0.000
HRT arm, E+P intervention	1.292	(1.208,1.381)	0.000	1.027	(0.961,1.097)	0.434
HRT arm, E+P control	1.276	(1.192,1.365)	0.000	0.938	(0.877,1.003)	0.062
DM arm, intervention	1.644	(1.544,1.751)	0.000	1.061	(0.997,1.130)	0.064
DM arm, control	1.723	(1.622,1.830)	0.000	1.151	(1.084,1.223)	0.000
CAD arm, intervention	1.081	(1.037,1.127)	0.000	0.979	(0.940,1.020)	0.315
CAD arm, control	1.102	(1.057,1.149)	0.000	0.978	(0.939,1.019)	0.292
Urban	0.963	(0.901,1.030)	0.273	0.969	(0.909,1.033)	0.336
Neighborhood SES	0.983	(0.980,0.985)	0.000	0.993	(0.990,0.996)	0.000

	Obesity (BMI \geq 30)			Hypertension		
Population Density in 0.75 mile buffer	0.965	(0.940,0.992)	0.011	0.985	(0.961,1.011)	0.254
Fast food restaurants in 0.75 mile buffer per person (log)	1.019	(0.995,1.043)	0.118	1.021	(0.998,1.045)	0.075
Grocery stores/supermarkets in 0.75 mile buffer per person (log)	0.951	(0.928,0.975)	0.000	0.955	(0.932,0.978)	0.000
<i>1.5 mile radius</i>	Odds Ratio	95% C.I.	P-value	Odds Ratio	95% C.I.	CI high
Age						
Born 1921 – 1925	1.303	(1.026,1.655)	0.030	0.873	(0.686,1.110)	0.267
Born 1926 - 1930	1.200	(0.983,1.464)	0.073	0.692	(0.569,0.843)	0.000
Born 1931 - 1935	1.221	(1.018,1.463)	0.031	0.644	(0.538,0.772)	0.000
Born 1936 - 1940	1.411	(1.188,1.675)	0.000	0.442	(0.371,0.527)	0.000
Born 1941 - 1945	1.501	(1.224,1.839)	0.000	0.325	(0.261,0.404)	0.000
Born 1946 - 1950	1.212	(0.676,2.173)	0.520	0.183	(0.090,0.373)	0.000
Race/ethnicity						
Black	1.883	(1.764,2.010)	0.000	2.300	(2.145,2.465)	0.000
Hispanic	1.217	(1.111,1.332)	0.000	0.794	(0.727,0.866)	0.000

	Obesity (BMI \geq 30)			Hypertension		
Other	0.753	(0.678,0.837)	0.000	1.176	(1.071,1.292)	0.001
Education						
Less than High School	1.417	(1.306,1.538)	0.000	1.475	(1.355,1.606)	0.000
High School	1.296	(1.231,1.365)	0.000	1.329	(1.263,1.399)	0.000
Some college	1.267	(1.217,1.320)	0.000	1.206	(1.160,1.255)	0.000
Marital status						
Never married	1.135	(1.040,1.238)	0.004	0.926	(0.850,1.009)	0.079
Divorced or separated	1.114	(1.060,1.171)	0.000	0.797	(0.758,0.837)	0.000
Widowed	0.946	(0.901,0.994)	0.029	1.253	(1.193,1.317)	0.000
Marriage-like relationship	1.024	(0.897,1.169)	0.721	0.842	(0.741,0.957)	0.008
Income	0.957	(0.944,0.969)	0.000	0.908	(0.896,0.920)	0.000
HRT arm, E-alone intervention	1.676	(1.554,1.807)	0.000	1.395	(1.290,1.509)	0.000
HRT arm, E-alone control	1.778	(1.650,1.916)	0.000	1.171	(1.085,1.264)	0.000
HRT arm, E+P intervention	1.291	(1.208,1.380)	0.000	1.028	(0.962,1.099)	0.413
HRT arm, E+P control	1.274	(1.190,1.364)	0.000	0.939	(0.877,1.004)	0.065
DM arm, intervention	1.644	(1.544,1.751)	0.000	1.062	(0.998,1.131)	0.060
DM arm, control	1.723	(1.622,1.830)	0.000	1.152	(1.085,1.224)	0.000

	Obesity (BMI \geq 30)			Hypertension		
CAD arm, intervention	1.081	(1.036,1.127)	0.000	0.979	(0.940,1.020)	0.313
CAD arm, control	1.101	(1.056,1.147)	0.000	0.978	(0.939,1.019)	0.289
Urban	0.989	(0.929,1.053)	0.732	0.971	(0.915,1.030)	0.330
Neighborhood SES	0.983	(0.980,0.985)	0.000	0.994	(0.991,0.996)	0.000
Population Density in 1.5 mile buffer	0.969	(0.945,0.993)	0.013	0.994	(0.971,1.017)	0.610
Fast food restaurants in 1.5 mile buffer per person (log)	1.044	(1.017,1.072)	0.001	1.002	(0.977,1.027)	0.876
Grocery stores/supermarkets in 1.5 mile buffer per person (log)	0.952	(0.926,0.979)	0.001	0.970	(0.944,0.995)	0.021
<i>3.0 mile radius</i>	Odds Ratio	95% C.I.	P-value	Odds Ratio	95% C.I.	CI high
Age						
Born 1921 – 1925	1.307	(1.029,1.660)	0.028	0.875	(0.688,1.113)	0.277
Born 1926 - 1930	1.199	(0.983,1.463)	0.074	0.693	(0.569,0.844)	0.000
Born 1931 - 1935	1.220	(1.018,1.463)	0.032	0.645	(0.539,0.772)	0.000
Born 1936 - 1940	1.412	(1.189,1.676)	0.000	0.443	(0.372,0.528)	0.000
Born 1941 - 1945	1.496	(1.220,1.835)	0.000	0.325	(0.261,0.405)	0.000

	Obesity (BMI \geq 30)			Hypertension		
Born 1946 - 1950	1.213	(0.676,2.177)	0.517	0.183	(0.090,0.373)	0.000
Race/ethnicity						
Black	1.891	(1.772,2.018)	0.000	2.314	(2.159,2.481)	0.000
Hispanic	1.222	(1.116,1.338)	0.000	0.797	(0.730,0.870)	0.000
Other	0.755	(0.679,0.838)	0.000	1.180	(1.074,1.296)	0.001
Education						
Less than High School	1.415	(1.304,1.535)	0.000	1.476	(1.355,1.607)	0.000
High School	1.294	(1.228,1.363)	0.000	1.329	(1.262,1.398)	0.000
Some college	1.265	(1.215,1.318)	0.000	1.206	(1.159,1.254)	0.000
Marital status						
Never married	1.140	(1.045,1.243)	0.003	0.927	(0.851,1.009)	0.081
Divorced or separated	1.116	(1.062,1.173)	0.000	0.797	(0.759,0.837)	0.000
Widowed	0.948	(0.902,0.996)	0.033	1.254	(1.194,1.317)	0.000
Marriage-like relationship	1.025	(0.898,1.170)	0.718	0.842	(0.741,0.957)	0.008
Income	0.957	(0.944,0.970)	0.000	0.908	(0.897,0.920)	0.000
HRT arm, E-alone intervention	1.674	(1.552,1.805)	0.000	1.394	(1.289,1.508)	0.000
HRT arm, E-alone control	1.774	(1.646,1.912)	0.000	1.170	(1.084,1.263)	0.000

	Obesity (BMI \geq 30)			Hypertension		
HRT arm, E+P intervention	1.291	(1.208,1.380)	0.000	1.027	(0.961,1.098)	0.429
HRT arm, E+P control	1.274	(1.190,1.363)	0.000	0.937	(0.876,1.003)	0.060
DM arm, intervention	1.645	(1.545,1.752)	0.000	1.062	(0.997,1.131)	0.062
DM arm, control	1.724	(1.623,1.831)	0.000	1.152	(1.084,1.224)	0.000
CAD arm, intervention	1.079	(1.035,1.125)	0.000	0.979	(0.940,1.020)	0.314
CAD arm, control	1.100	(1.055,1.147)	0.000	0.978	(0.939,1.019)	0.295
Urban	1.015	(0.955,1.078)	0.634	0.988	(0.933,1.047)	0.690
Neighborhood SES	0.983	(0.980,0.985)	0.000	0.994	(0.992,0.996)	0.000
Population Density in 3.0 mile buffer	0.949	(0.925,0.973)	0.000	0.990	(0.967,1.014)	0.402
Fast food restaurants in 3.0 mile buffer per person (log)	1.060	(1.022,1.099)	0.002	1.022	(0.988,1.057)	0.202
Grocery stores/supermarkets in 3.0 mile buffer per person (log)	0.952	(0.917,0.988)	0.009	0.985	(0.952,1.020)	0.397

Table 6 (Appendix 1 Table 3): Sensitivity Analysis

	Main Analysis	Sensitivity Analysis 1	Sensitivity Analysis 2	Sensitivity Analysis 3
BMI				
Neighborhood SES	-0.057 ^c	-0.054 ^c	-0.051 ^c	-0.054 ^c
Fast food restaurants per person in 1.5 mile buffer	0.138 ^c	0.149 ^c	0.126 ^c	0.129 ^c
Grocery stores/supermarket per person in 1.5 mile buffer	-0.156 ^c	-0.143 ^c	-0.144 ^c	-0.140 ^c
Physical Activity	----	----	-0.085 ^c	----
BP Medication	----	----	----	2.413 ^c
Systolic BP				
Neighborhood SES	-0.050 ^c	-0.046 ^c	-0.047 ^c	-0.046 ^c
Fast food restaurants per person in 1.5 mile buffer	0.031	0.083	0.025	0.017
Grocery stores/supermarket per person in 1.5 mile buffer	-0.201	-0.205	-0.196	-0.175
Physical Activity	----	----	-0.041 ^c	----
BP Medication	----	----	----	3.941 ^c
Diastolic BP				
Neighborhood SES	-0.018 ^c	-0.018 ^c	-0.017 ^c	-0.018 ^c
Fast food restaurants per person in 1.5 mile buffer	-0.05	0.015	-0.051	-0.049
Grocery stores/supermarket per person in 1.5 mile buffer	-0.161 ^b	-0.233 ^c	-0.160 ^c	-0.164 ^c
Physical Activity	----	----	-0.010 ^c	----
BP Medication	----	----	----	-0.424 ^c
Obesity				
Neighborhood SES	0.983 ^c	0.984 ^c	0.984 ^c	0.983 ^c
Fast food restaurants per person in 1.5 mile buffer	1.044 ^c	1.052 ^c	1.043 ^c	1.043 ^c
Grocery stores/supermarket per person in 1.5 mile buffer	0.952 ^c	0.952 ^c	0.956 ^c	0.956 ^c
Physical Activity	----	----	0.971 ^c	----
BP Medication	----	----	----	2.069 ^c
Hypertension				
Neighborhood SES	0.994 ^c	0.994 ^c	0.994 ^c	0.995 ^c
Fast food restaurants per person in 1.5 mile buffer	1.002	1.011	1.001	0.988
Grocery stores/supermarket per person in 1.5 mile buffer	0.970 ^a	0.967 ^a	0.971 ^a	0.982

Physical Activity	----	----	0.990 ^c	----
BP Medication	----	----	----	20.780 ^c

^a p-value < .05; ^b p-value < .01; ^c p-value < .001;