

## APPENDICES

Appendix Table 1) Predicting Three Different Measures of Successful Aging in 1986 and 1989

VARIABLES	1986 Respondents Over 50 (n=1921)			1989 Respondents Over 50 (n=1597)		
	Binary	Ordinal	Sq Continuous	Binary	Ordinal	Sq Continuous
<b><u>Demographics</u></b>						
Female	0.48**	0.73*	-0.07	0.57*	0.89	-167.06++
Age	0.95**	0.95***	-0.02***	0.96**	0.96***	-38.26***
Black	0.69	0.80+	-0.04	0.86	0.61**	-149.37
<b><u>Income (Ref: &lt;\$19,999)</u></b>						
20,000-29,999	2.04*	1.52*	0.17*	0.91	1.47*	594.83***
30,000-39,999	2.39*	2.17***	0.23*	1.07	1.77*	374.39+
40,000-59,999	2.18*	1.68*	0.28**	1.74++	2.31***	693.86***
60,000+	4.28***	3.02***	0.42**	1.76++	2.34**	713.78***
<b><u>Education (Ref: &lt;=11 yrs)</u></b>						
12-15 years	2.42**	1.75***	0.30***	2.73**	2.06***	670.08***
16 years or more	5.86***	3.47***	0.67***	4.20***	3.66***	1,204.18***
<b><u>Health Behaviors</u></b>						
Physical Activity	0.98	1.24**	0.22***	1.15	1.27***	381.16***
<b><u>Smoking (Ref: Never smoked)</u></b>						
Former smoker	0.57+	0.75*	-0.06	0.76	0.77+	-203.95+
Current smoker	0.89	0.75+	-0.16*	1.37	1.16	-219.36++
<b><u>Monthly Alcohol Use (Ref: None)</u></b>						
1-60	1.51++	1.77***	0.17**	1.13	1.41*	270.34*
61+	0.45++	1.07	-0.13++	2.04++	1.63	-61.44
<b><u>BMI (Ref: Normal)</u></b>						
Overweight	1	1.06	0.05	1.1	1.39*	157.14++
Obese	0.65	0.95	-0.12+	0.75	1.03	-108
<b><u>Psychosocial Risks</u></b>						
Chronic Stress	0.86	0.9	-0.05++	1.03	1.02	14.44
Total Life Events	0.94	0.92+	-0.08***	0.82**	0.90**	-153.66***
Mastery	1.13	1.11++	0.09**	1.37*	1.32***	298.83***
Support	1.15	1.02	0.01	1.14	1.05	131.66*
R-squared			0.39			0.42

++p<.20; +p<.10; \*p<.05; \*\*p<.01; \*\*\*p<.001

All independent variables are measured in the same year as the outcome measure.

Appendix Table 2) Predicting Three Different Measures of Successful Aging in 1994 and 2001

VARIABLES	<u>1994 Respondents Over 50 (n=1287)</u>			<u>2001 Respondents Over 50 (n=1089)</u>		
	Binary (OR)	Ordinal (OR)	Sq Continuous	Binary (OR)	Ordinal (OR)	Sq Continuous
<b><u>Demographics</u></b>						
Female	0.99	0.97	2.3	0.61+	0.80++	-60.36
Age	0.95**	0.95***	-42.83***	0.94***	0.95***	-50.51***
Black	0.38+	0.63*	-357.43*	1.18	0.69*	-144.3
<b><u>Income (Ref: &lt;\$19,999)</u></b>						
20,000-29,999	0.48	1.28	286.39++	1.36	1.66*	561.05**
30,000-39,999	1.93+	2.08**	510.49**	1.36	2.18**	847.30***
40,000-59,999	1.4	2.00**	889.48***	1.48	1.82*	817.07***
60,000+	3.06**	3.53***	1,214.12***	1.51	2.69***	1,135.37***
<b><u>Education (Ref: &lt;=11 yrs)</u></b>						
12-15 years	3.47*	1.78***	652.90***	7.27**	1.78**	438.08*
16 years or more	4.67**	3.17***	1,159.66***	9.81**	2.03*	768.05***
<b><u>Health Behaviors</u></b>						
Physical Activity	1.15	1.29***	410.49***	1.24++	1.38***	364.20***
<b><u>Smoking (Ref: Never smoked)</u></b>						
Former smoker	0.93	0.91	-284.05*	1.15	1.03	-66.68
Current smoker	0.47++	0.64+	-620.24***	1.03	0.72	-444.63*
<b><u>Monthly Alcohol Use (Ref: None)</u></b>						
1-60	1.57++	1.38*	245.82+	0	0	0
61+	2.47++	1.64	37.75	0	0	0
<b><u>BMI (Ref: Normal)</u></b>						
Overweight	0.83	0.84	-156.29	0.66++	0.83	-29.18
Obese	0.59	0.65*	-422.98**	0.32**	0.77	-151.76
<b><u>Psychosocial Risks</u></b>						
Chronic Stress	1.01	1	22.1	1.14	1.05	35.52
Total Life Events	0.95	0.96++	-55.07*	0.87*	0.95*	-66.80**
Mastery	1.23	1.21**	226.31***	1.13	1.20*	235.13***
Support	0.91	0.99	65.31	1.04	1.03	138.73*
R-squared			0.43			0.43

++p&lt;.20; +p&lt;.10; \*p&lt;.05; \*\*p&lt;.01; \*\*\*p&lt;.001

All independent variables are measured in the same year as the outcome measure.

Appendix Table 3) Predicting Three Different Measures of Successful Aging in 2010

VARIABLES	2010 Respondents Over 50 (n=1060)		
	Binary (OR)	Ordinal (OR)	Sq Continuous
<b><u>Demographics</u></b>			
Female	1	0.84	-173.39++
Age	0.92***	0.93***	-51.66***
Black	0.69	0.67*	-307.81*
<b><u>Income (Ref: &lt;\$19,999)</u></b>			
20,000-29,999	3.46+	1.59++	516.57*
30,000-39,999	1.13	1.80*	593.60**
40,000-59,999	1.86	1.66+	545.86**
60,000+	3.66+	3.35***	1,158.68***
<b><u>Education (Ref: &lt;=11 yrs)</u></b>			
12-15 years	5.14*	2.07**	653.05***
16 years or more	10.06**	4.13***	1,180.28***
<b><u>Health Behaviors</u></b>			
Physical Activity	1.37*	1.21*	348.74***
<b><u>Smoking (Ref: Never smoked)</u></b>			
Former smoker	0.98	0.93	-178.48++
Current smoker	0.39+	0.47***	-431.89*
<b><u>Monthly Alcohol Use (Ref: None)</u></b>			
1-60	0	0	0
61+	0	0	0
<b><u>BMI (Ref: Normal)</u></b>			
Overweight	1.28	0.78++	-201.41++
Obese	0.81	0.66*	-369.12*
<b><u>Psychosocial Risks</u></b>			
Chronic Stress	0.85	0.85+	-76.68
Total Life Events	0.93+	0.99	-45.03**
Mastery	1.26++	1.14++	208.59**
Support	0.82++	0.96	-7.06
R-squared			0.43

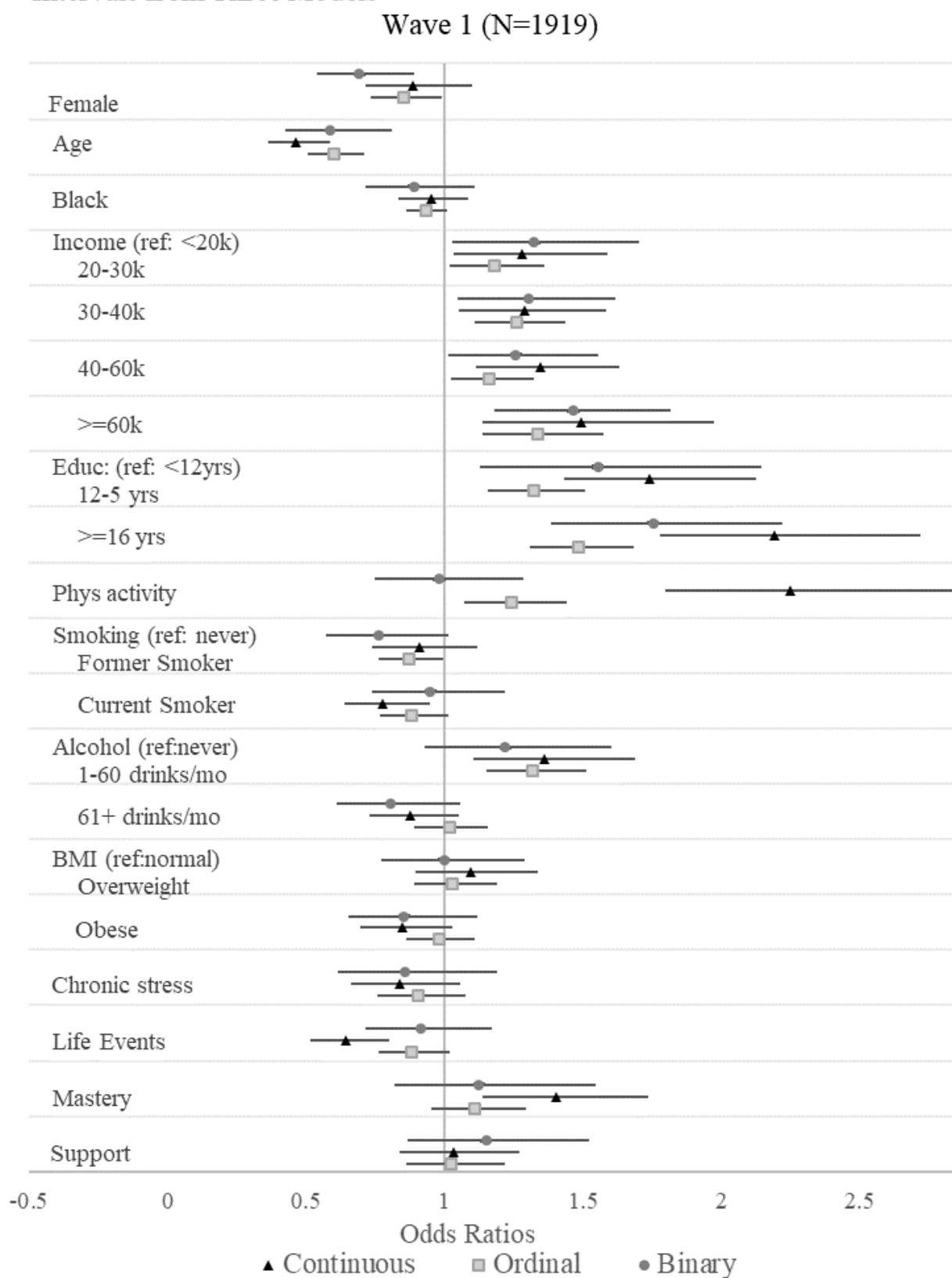
++p<.20; +p<.10; \*p<.05; \*\*p<.01; \*\*\*p<.001

All independent variables are measured in the same year as the outcome measure.

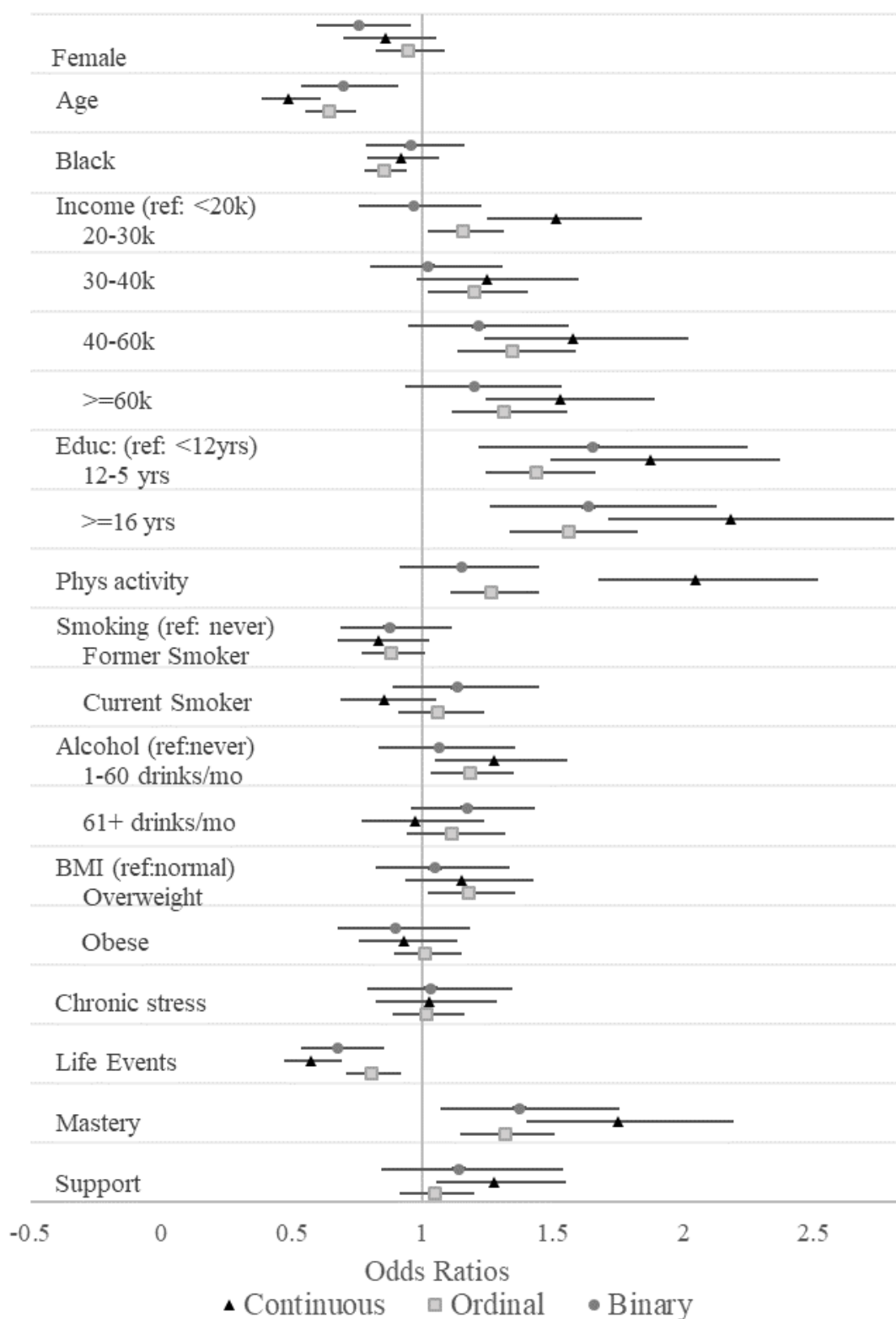
Appendix Table 4) Summary of Trends in Statistical Significance Across Waves and Measures

	Total Number of Times Significant	Continuous	Binary	Ordinal
<b><u>Demographics</u></b>				
Female	3	0	2	1
Age	15	5	5	5
Black	6	2	0	4
<i>Income (Ref: &lt;\$19,999)</i>				
20,000-29,999	10	4	1	5
30,000-39,999	10	5	1	4
40,000-59,999	12	5	2	5
60k+	15	5	5	5
<i>Education (Ref: &lt;=11 yrs)</i>				
12-15 years	15	5	5	5
16 years or more	15	5	5	5
<b>Health Behaviors</b>				
Physical Activity	11	5	1	5
<i>Smoking (Ref: Never smoked)</i>				
Former smoker	2	1	0	1
Current smoker	5	4	0	1
<i>Monthly Alcohol Use (Ref: None)</i>				
0-60	5	2	0	3
61+	0	0	0	0
<i>BMI (Ref: Normal)</i>				
Overweight	1	0	0	1
Obese	5	2	1	2
<b>Psychosocial Risks</b>				
Chronic Stress	0	0	0	0
Total Life Events	9	5	2	2
Mastery	9	5	1	3
Support	2	2	0	0

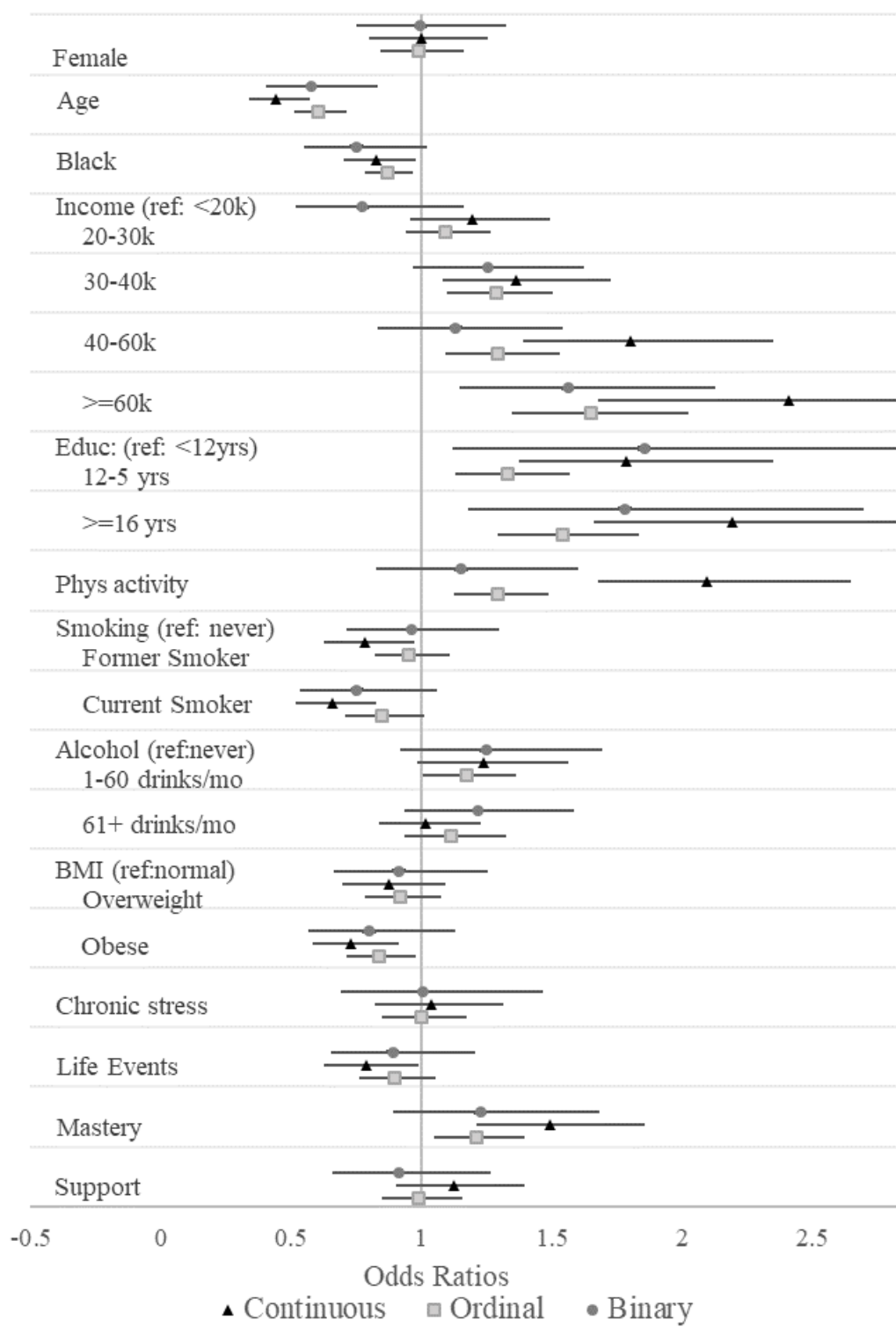
Appendix Figure 1) Comparison of Estimated Effects and 95% Confidence Intervals from Three Models



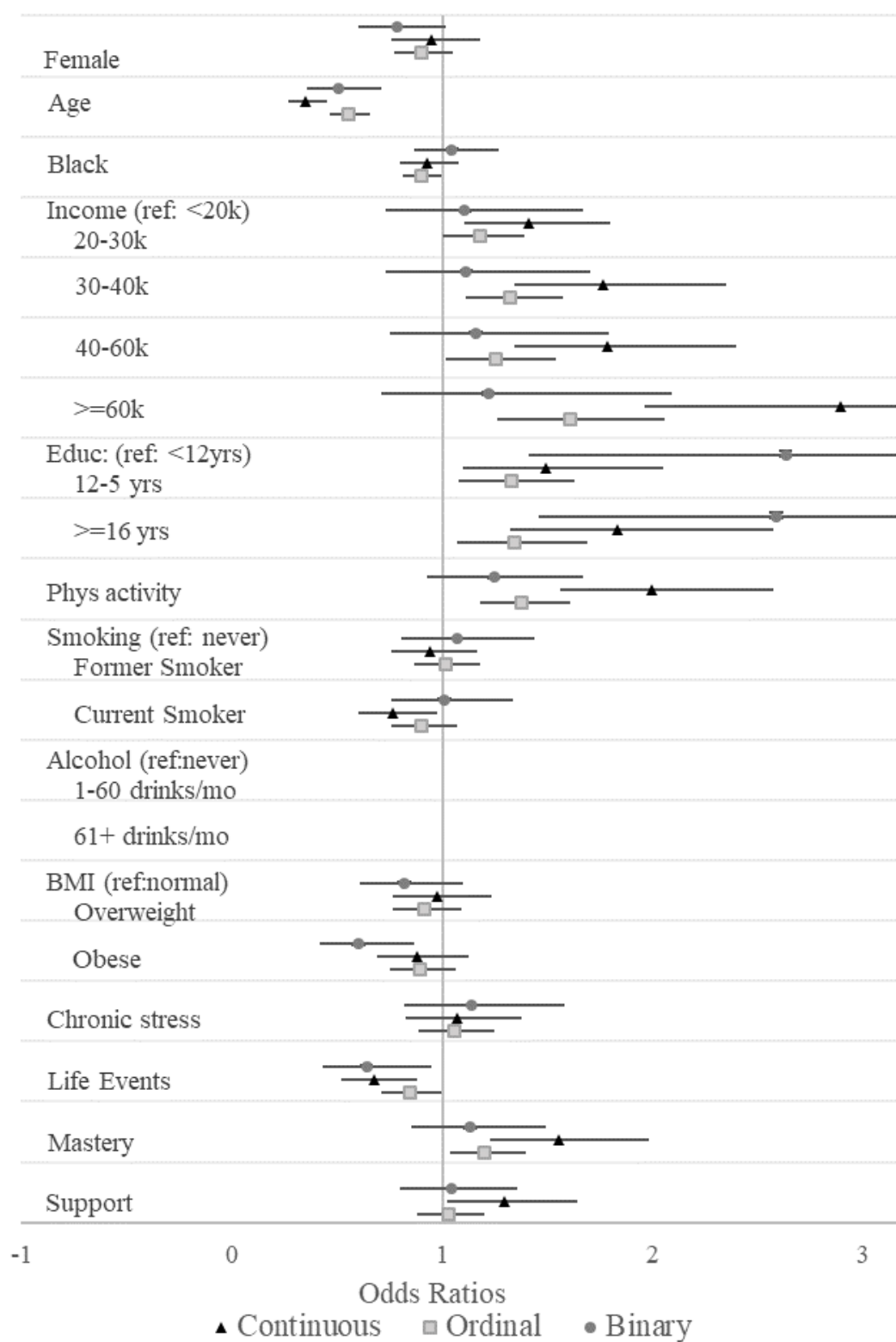
Appendix Figure 2) Comparison of Estimated Effects and 95% Confidence Intervals from Three Models  
Wave 2 (N=1595)



Appendix Figure 3) Comparison of Estimated Effects and 95% Confidence Intervals from Three Models  
Wave 3 (N=1285)



Appendix Figure 4) Comparison of Estimated Effects and 95% Confidence Intervals from Three Models  
Wave 4 (N=1089)





Appendix Figure 5) Comparison of Estimated Effects and 95% Confidence Intervals from Three Models  
Wave 5 (N=1060)

