Table S1 Direct, indirect and total effects of socioeconomic position on cardiovascular disease morbidity and mortality mediated by modifiable risk factors

Paths	Total population (n=289,800)		Males (n=129,995)		Females (n=159,815)	
	Coefficients[¥] (95% CI) [a]	***p*-value**	**Coefficients (95% CI) [a]**	***p*-value**	**Coefficients (95% CI) [a]**	***p*-value**
Total effects of SEP						
SEP	0.92 (0.83, 1.02)	<0.001	0.71 (0.59, 0.83)	<0.001	1.27 (1.11, 1.43) *	<0.001
Direct effects of SEP						
SEP -> CVD	0.24 (0.16, 0.31)	<0.001	0.27 (0.16, 0.38)	<0.001	0.21 (0.09, 0.32)	<0.001
Indirect effects of SEP						
SEP -> smoking -> CVD	0.45 (0.38, 0.52)	<0.001	0.46 (0.35, 0.57)	<0.001	0.46 (0.37, 0.55)	<0.001
SEP -> smoking -> obesity -> CVD	-0.04 (-0.07, -0.02)	<0.001	-0.08 (-0.12, -0.04)	<0.001	-0.01 (-0.03, 0.01)	0.465
SEP -> smoking -> obesity -> hypertension-> CVD	-0.07 (-0.10, -0.05)	<0.001	-0.08 (-0.11, -0.04)	<0.001	-0.05 (-0.08, -0.03)	<0.001
SEP -> smoking -> obesity -> diabetes -> CVD	-0.09 (-0.13, -0.06)	<0.001	-0.07 (-0.12, -0.01)	0.007	-0.12 (-0.16, -0.07)	<0.001
SEP -> smoking -> hypertension -> CVD	-0.01 (-0.02, -0.003)	0.009	-0.02 (-0.04, -0.006)	0.009	-0.005 (-0.01, 0.01)	0.359
SEP -> physical inactivity -> CVD	0.01 (-0.03, 0.07)	0.456	-0.02 (-0.10, 0.05)	0.539	0.06 (-0.01, 0.13)	0.074
SEP -> physical inactivity -> obesity -> CVD	0.04 (0.02, 0.07)	<0.001	0.06 (0.03, 0.09)	<0.001	0.01 (-0.02, 0.06)	0.464
SEP -> physical inactivity -> obesity -> diabetes -> CVD	0.10 (0.06, 0.13)	<0.001	0.05 (0.01, 0.09)	0.005	0.20 (0.14, 0.27) *	<0.001
SEP -> physical inactivity -> obesity -> hypertension -> CVD	0.07 (0.05, 0.10)	<0.001	0.06 (0.03, 0.09)	<0.001	0.09 (0.05, 0.13)	<0.001
SEP -> physical inactivity -> hypertension -> CVD	0.02 (0.01, 0.03)	<0.001	0.02 (0.01, 0.04)	0.001	0.04 (0.02, 0.06)	<0.001
SEP -> physical inactivity -> diabetes -> CVD	0.03 (0.02, 0.04)	<0.001	0.03 (0.01, 0.05)	0.010	0.07 (0.04, 0.10)	<0.001
SEP -> obesity -> CVD	0.02 (0.01, 0.04)	<0.001	0.01 (-0.01, 0.02)	0.393	0.01 (-0.02, 0.05)	0.460
SEP -> obesity -> diabetes -> CVD	0.06 (0.03, 0.08)	<0.001	0.01 (-0.01, 0.02)	0.416	0.18 (0.12, 0.25) *	<0.001
SEP -> obesity -> hypertension -> CVD	0.04 (0.03, 0.06)	<0.001	0.01 (-0.01, 0.02)	0.399	0.08 (0.05, 0.12) *	<0.001
Total indirect effects of SEP	0.68 (0.58, 0.79)	<0.001	0.44 (0.28, 0.59)	<0.001	1.06 (0.89, 1.23) *	<0.001

[¥] Unstandardized coefficients; Adjusted for sex, age, and race/ethnicity; CI: confidence interval; CVD: Cardiovascular disease; SEP: socioeconomic position
*Significant differences between males and females (p<0.05)
[a] Obtained by bootstrap resampling with 500 replications

Table S2 Direct, indirect and total effects of socioeconomic position on cardiovascular disease morbidity and mortality mediated by modifiable risk factors with a one-year time lag

Paths	**Total population (n=289,800)**		**Males (n=129,995)**		**Females (n=159,815)**	
	Coefficients[¥] (95% CI) [a]	***p*-value**	**Coefficients (95% CI) [a]**	***p*-value**	**Coefficients (95%CI) [a]**	***p*-value**
Total effect of SEP						
SEP	0.87 (0.76, 0.97)	<0.001	0.64 (0.51, 0.78)	<0.001	1.24 (1.07, 1.42) *****	<0.001
Direct effects of SEP						
SEP -> CVD	0.26 (0.17, 0.35)	<0.001	0.30 (0.17, 0.43)	<0.001	0.23 (0.09, 0.37)	<0.001
Indirect effects of SEP						
SEP -> smoking -> CVD	0.43 (0.35, 0.50)	<0.001	0.41 (0.29, 0.54)	<0.001	0.47 (0.37, 0.56)	<0.001
SEP -> smoking -> obesity -> CVD	-0.04 (-0.07, -0.01)	0.002	-0.07 (-0.11, -0.03)	<0.001	-0.01 (-0.04, 0.02)	0.461
SEP -> smoking -> obesity -> hypertension -> CVD	-0.06 (-0.09, -0.04)	<0.001	-0.06 (-0.10, -0.02)	0.003	-0.06 (-0.09, -0.03)	<0.001
SEP -> smoking -> obesity -> diabetes -> CVD	-0.09 (-0.14, -0.05)	<0.001	-0.07 (-0.14, -0.01)	0.015	-0.11 (-0.16, -0.06)	<0.001
SEP -> smoking -> hypertension -> CVD	-0.01 (-0.02, -0.002)	0.013	-0.01 (-0.03, -0.001)	0.029	-0.005 (-0.01, 0.006)	0.343
SEP -> physical inactivity -> CVD	-0.03 (-0.09, 0.02)	0.276	-0.08 (-0.17, 0.01)	0.088	0.007 (-0.07, 0.09)	0.869
SEP -> physical inactivity -> obesity -> CVD	0.04 (0.01, 0.07)	0.002	0.05 (0.02, 0.08)	<0.001	0.02 (-0.03, 0.08)	0.464
SEP -> physical inactivity -> obesity -> diabetes -> CVD	0.10 (0.05, 0.14)	<0.001	0.06 (0.01, 0.10)	0.012	0.19 (0.12, 0.26) *****	<0.001
SEP -> physical inactivity -> obesity -> hypertension -> CVD	0.07 (0.04, 0.09)	<0.001	0.04 (0.01, 0.07)	0.002	0.10 (0.05, 0.15)	<0.001
SEP -> physical inactivity -> hypertension -> CVD	0.03 (0.01, 0.04)	<0.001	0.01 (0.004, 0.03)	0.009	0.04 (0.02, 0.06)	<0.001
SEP -> physical inactivity -> diabetes -> CVD	0.04 (0.02, 0.06)	<0.001	0.03 (0.006, 0.06)	0.018	0.06 (0.03, 0.09)	<0.001
SEP -> obesity -> CVD	0.02 (0.01, 0.04)	<0.001	0.01 (-0.01, 0.02)	0.359	0.02 (-0.03, 0.07)	0.460
SEP -> obesity -> diabetes -> CVD	0.06 (0.03, 0.09)	<0.001	0.01 (-0.01, 0.02)	0.384	0.17 (0.10, 0.24) *****	<0.001
SEP -> obesity -> hypertension -> CVD	0.04 (0.02, 0.06)	<0.001	0.005 (-0.01, 0.01)	0.370	0.09 (0.05, 0.14) *****	<0.001
Total indirect effects of SEP	0.60 (0.48-0.71)	<0.001	0.34 (0.16, 0.51)	<0.001	1.01 (0.83, 1.19) *****	<0.001

[¥]Unstandardized coefficients after excluding CVD events that occurred within the first year of follow-up; Adjusted for sex, age, and race/ethnicity; CI: confidence interval; CVD: Cardiovascular disease; SEP: socioeconomic position

*Significant differences between males and females (p<0.05)

[a] Obtained by bootstrap resampling with 500 replication

Table S3 Odds ratios of direct, indirect and total effects of socioeconomic position on cardiovascular disease morbidity and mortality mediated by modifiable risk factors with a one-year time lag

¥Odds ratios after excluding CVD events that occurred within the first year of follow-up; Adjusted for sex, age, and race/ethnicity; CI: confidence interval; CVD: Cardiovascular disease; SEP: socioeconomic position; OR: odd ratio
*Significant differences between males and females (p<0.05)

Paths	**Total population (n=289,800)**		**Males (n=129,995)**		**Females (n=159,815)**	
	OR¥ (95% CI) [a]	***p*-value**	**OR (95% CI) [a]**	***p*-value**	**OR (95% CI) [a]**	***p*-value**
Total effect of SEP						
SEP	2.38 (2.14, 2.63)	<0.001	1.90 (1.65, 2.16)	<0.001	3.48 (2.86, 4.11) *****	<0.001
Direct effects of SEP						
SEP -> CVD	1.30 (1.19, 1.42)	<0.001	1.35 (1.19, 1.53)	<0.001	1.26 (1.10, 1.45)	<0.001
Indirect effects of SEP						
SEP -> smoking -> CVD	1.54 (1.42, 1.65)	<0.001	1.51 (1.32, 1.70)	<0.001	1.60 (1.45, 1.75)	<0.001
SEP -> smoking -> obesity -> CVD	0.95 (0.93, 0.98)	0.002	0.92 (0.89, 0.96)	<0.001	0.98 (0.95, 1.02)	0.461
SEP -> smoking -> obesity -> hypertension -> CVD	0.93 (0.90, 0.95)	<0.001	0.94 (0.90, 0.97)	0.003	0.93 (0.90, 0.96)	<0.001
SEP -> smoking -> obesity -> diabetes -> CVD	0.90 (0.86, 0.94)	<0.001	0.92 (0.86, 0.98)	0.015	0.89 (0.84, 0.93)	<0.001
SEP -> smoking -> hypertension -> CVD	0.98 (0.97, 0.99)	0.013	0.98 (0.96, 0.99)	0.029	0.99 (0.98, 1.00)	0.343
SEP -> physical inactivity -> CVD	0.96 (0.90, 1.02)	0.276	0.91 (0.83, 1.00)	0.088	1.00 (0.92, 1.09)	0.869
SEP -> physical inactivity -> obesity -> CVD	1.04 (1.01, 1.07)	0.002	1.05 (1.02, 1.09)	<0.001	1.02 (0.96, 1.08)	0.464
SEP -> physical inactivity -> obesity -> diabetes -> CVD	1.10 (1.06, 1.15)	<0.001	1.06 (1.01, 1.11)	0.012	1.21 (1.12, 1.30) *****	<0.001
SEP -> physical inactivity -> obesity -> hypertension -> CVD	1.07 (1.04, 1.10)	<0.001	1.04 (1.01, 1.08)	0.002	1.11 (1.06, 1.16)	<0.001
SEP -> physical inactivity -> hypertension -> CVD	1.03 (1.01-1.04)	<0.001	1.01 (1.00, 1.03)	0.009	1.04 (1.02, 1.07)	<0.001
SEP -> physical inactivity -> diabetes -> CVD	1.04 (1.02, 1.06)	<0.001	1.03 (1.00, 1.06)	0.018	1.07 (1.03, 1.10)	<0.001
SEP -> obesity -> CVD	1.02 (1.01, 1.04)	<0.001	1.00 (0.99, 1.02)	0.359	1.02 (0.96, 1.07)	0.460
SEP -> obesity -> diabetes -> CVD	1.06 (1.03, 1.09)	<0.001	1.00 (0.99, 1.02)	0.384	1.19 (1.10, 1.27) *****	<0.001
SEP -> obesity -> hypertension -> CVD	1.04 (1.02, .106)	<0.001	1.00 (0.99, 1.01)	0.370	1.10 (1.05, 1.15) *****	<0.001
Total indirect effects of SEP	1.82 (1.61, 2.03)	<0.001	1.40 (1.16, 1.65)	<0.001	2.75 (2.25, 3.25) *****	<0.001

[a] Obtained by bootstrap resampling with 500 replications

Table S4 Direct, indirect and total effects of socioeconomic position on time to cardiovascular disease morbidity and mortality mediated by modifiable risk factors

Paths	**Total population (n=289,800)**		**Males (n=129,995)**		**Females (n=159,815)**	
	Coefficients[¥] (95% CI) [a]	***p*-value**	**Coefficients (95% CI) [a]**	***p*-value**	**Coefficients (95% CI) [a]**	***p*-value**
Total effect of SEP						
SEP	0.60 (0.52, 0.68)	<0.001	0.43 (0.33, 0.53)	<0.001	0.87 (0.74, 1.00) *****	<0.001
Direct effects of SEP						
SEP -> CVD	0.12 (0.05, 0.18)	<0.001	0.13 (0.04, 0.23)	0.002	0.10 (0.01, 0.20)	0.026
Indirect effects of SEP						
SEP -> smoking -> CVD	0.33 (0.27, 0.39)	<0.001	0.33 (0.24, 0.43)	<0.001	0.35 (0.28, 0.42)	<0.001
SEP -> smoking -> obesity -> CVD	-0.04 (-0.06, -0.02)	<0.001	-0.06 (-0.09, -0.03)	<0.001	-0.01 (-0.04, 0.01)	0.219
SEP -> smoking -> obesity -> hypertension -> CVD	-0.06 (-0.08, -0.04)	<0.001	-0.05 (-0.09, -0.02)	<0.001	-0.05 (-0.07, -0.02)	<0.001
SEP -> smoking -> obesity -> diabetes -> CVD	-0.07 (-0.10, -0.04)	<0.001	-0.06 (-0.11, -0.02)	0.007	-0.08 (-0.12, -0.05)	<0.001
SEP -> smoking -> hypertension -> CVD	-0.01 (-0.01, -0.001)	0.021	-0.01 (-0.03, -0.002)	0.022	-0.003 (-0.01, 0.006)	0.449
SEP -> physical inactivity -> CVD	-0.01 (-0.06, 0.02)	0.406	-0.04 (-0.11, 0.02)	0.191	0.004 (-0.05, 0.06)	0.871
SEP -> physical inactivity -> obesity -> CVD	0.04 (0.02, 0.06)	<0.001	0.04 (0.02, 0.07)	<0.001	0.02 (-0.015, 0.06)	0.215
SEP -> physical inactivity -> obesity -> diabetes -> CVD	0.07 (0.04, 0.10)	<0.001	0.04 (0.01, 0.08)	0.002	0.14 (0.09, 0.19) *****	<0.001
SEP -> physical inactivity -> obesity -> hypertension -> CVD	0.05 (0.04, 0.07)	<0.001	0.04 (0.02, 0.05)	<0.001	0.08 (0.06, 0.11)	<0.001
SEP -> physical inactivity -> hypertension -> CVD	0.02 (0.01, 0.03)	<0.001	0.01 (0.006, 0.03)	0.002	0.03 (0.02, 0.05)	<0.001
SEP -> physical inactivity -> diabetes -> CVD	0.03 (0.02, 0.05)	<0.001	0.03 (0.008, 0.05)	0.006	0.05 (0.02, 0.07)	<0.001
SEP -> obesity -> CVD	0.02 (0.01, 0.03)	<0.001	0.007 (-0.005, 0.02)	0.247	0.02 (-0.01, 0.06)	0.210
SEP -> obesity -> diabetes -> CVD	0.04 (0.02, 0.06)	<0.001	0.008 (-0.006, 0.02)	0.272	0.12 (0.07, 0.17) *****	<0.001
SEP -> obesity -> hypertension -> CVD	0.03 (0.02, 0.05)	<0.001	0.007 (-0.005, 0.01)	0.255	0.07 (0.04, 0.11) *****	<0.001
Total indirect effects of SEP	0.48 (0.38-0.57)	<0.001	0.29 (0.16, 0.43)	<0.001	0.76 (0.62, 0.90) *****	<0.001

[¥]Unstandardized coefficients with the time-to-event outcome; Adjusted for sex, age, and race/ethnicity; CI: confidence interval; CVD: Cardiovascular disease; SEP: socioeconomic position

*Significant differences between males and females (p<0.05)

[a] Obtained by bootstrap resampling with 500 replications

Table S5 Hazard ratios for cardiovascular disease morbidity and mortality

Variables	Total population (n=289,800)		Males (n=129,995)		Females (n=159,815)	
	HR (95% CI) [a]	***p*-value**	**HR (95% CI) [a]**	***p*-value**	**HR (95% CI) [a]**	***p*-value**
Low SEP	1.12 (1.06-1.20)	<0.001	1.15 (1.05-1.25)	0.002	1.11 (1.01-1.22)	0.026
Obesity	1.16 (1.08-1.26)	<0.001	1.20 (1.10-1.31)	<0.001	1.10 (0.94-1.28)	0.212
Smoking	1.58 (1.47-1.69)	<0.001	1.43 (1.30-1.57)	<0.001	1.88 (1.68-2.09) *	<0.001
Physical inactivity	0.97 (0.90-1.04)	0.457	0.94 (0.85-1.03)	0.189	1.01 (0.90-1.12)	0.871
Diabetes	1.26 (1.16-1.36)	<0.001	1.18 (1.07-1.32)	0.001	1.43 (1.27-1.60)	<0.001
Hypertension	1.25 (1.17-1.33)	<0.001	1.20 (1.10-1.31)	<0.001	1.32 (1.19-1.47)	<0.001

Adjusted for sex, age, and race/ethnicity.

[a] Obtained by bootstrap resampling with 500 replications; CI: confidence interval, SEP: socioeconomic position, HR: hazard ratio

*Significant differences between males and females (p<0.05)

Table S6 Odds ratios of direct, indirect and total effects of income on cardiovascular disease morbidity and mortality mediated by modifiable risk factors

Paths	Total population (n=289,800)		Males (n=129,995)		Females (n=159,815)	
	OR (95% CI) [a]	***p*-value**	**OR (95% CI) [a]**	***p*-value**	**OR (95% CI) [a]**	***p*-value**
Total effects of income						
Income	2.13 (1.91, 2.34)	<0.001	1.59 (1.39, 1.80)	<0.001	3.57 (2.86, 4.27) *****	<0.001
Direct effects of income						
Income -> CVD	1.17 (1.08, 1.27)	<0.001	1.15 (1.04, 1.27)	0.005	1.20 (1.04, 1.38)	0.008
Indirect effects of income						
Income -> smoking -> CVD	1.41 (1.35, 1.48)	<0.001	1.43 (1.34, 1.52)	<0.001	1.40 (1.31, 1.49)	<0.001
Income -> smoking -> obesity -> CVD	0.97 (0.96, 0.98)	<0.001	0.95 (0.93, 0.97)	<0.001	0.99 (0.98, 1.01)	0.174
Income -> smoking -> obesity -> hypertension -> CVD	0.96 (0.95, 0.97)	<0.001	0.95 (0.93, 0.97)	<0.001	0.97 (0.96, 0.98)	<0.001
Income -> smoking -> obesity -> diabetes -> CVD	0.95 (0.93, 0.97)	<0.001	0.96 (0.93, 0.99)	0.009	0.94 (0.92, 0.97)	<0.001
Income -> smoking -> hypertension -> CVD	0.99 (0.98, 0.99)	0.009	0.98 (0.97, 0.99)	0.010	0.99 (0.98, 1.01)	0.359
Income -> physical inactivity -> CVD	1.07 (1.03, 1.11)	<0.001	1.05 (1.01, 1.11)	0.036	1.10 (1.03, 1.17)	0.002
Income -> physical inactivity -> obesity -> CVD	1.06 (1.03, 1.08)	<0.001	1.06 (1.03, 1.08)	<0.001	1.03 (0.98, 1.09)	0.157
Income -> physical inactivity -> obesity -> diabetes -> CVD	1.10 (1.06, 1.14)	<0.001	1.04 (1.01, 1.08)	0.007	1.27 (1.18, 1.37) *****	<0.001
Income -> physical inactivity -> obesity -> hypertension -> CVD	1.08 (1.06, 1.11)	<0.001	1.05 (1.03, 1.08)	<0.001	1.13 (1.07, 1.18)	<0.001
Income -> physical inactivity -> hypertension -> CVD	1.03 (1.02-1.04)	<0.001	1.02 (1.01, 1.03)	0.001	1.04 (1.02, 1.06)	<0.001
Income -> physical inactivity -> diabetes -> CVD	1.03 (1.02, 1.05)	<0.001	1.02 (1.00, 1.04)	0.014	1.07 (1.04, 1.10)	<0.001
Income -> obesity -> CVD	0.99 (0.98, 1.00)	0.231	0.94 (0.91, 0.97)	<0.001	1.02 (0.99, 1.04)	0.160
Income -> obesity -> diabetes -> CVD	0.99 (0.97, 1.01)	0.222	0.95 (0.92, 0.98)	0.009	1.13 (1.07, 1.20) *****	<0.001
Income -> obesity -> hypertension -> CVD	0.99 (0.98, .101)	0.220	0.94 (0.92, 0.97)	<0.001	1.06 (1.03, 1.10) *****	<0.001
Total indirect effect of income	1.81 (1.68, 1.95)	<0.001	1.38 (1.25, 1.50)	<0.001	2.95 (2.49, 3.42) *****	<0.001

Adjusted for sex, age, and race/ethnicity; CI: confidence interval; CVD: Cardiovascular disease; OR: Odds ratio
*Significant differences between males and females (p<0.05)
[a] Obtained by bootstrap resampling with 500 replications

Table S7 Odds ratios of direct, indirect and total effects of education on cardiovascular disease morbidity and mortality mediated by modifiable risk factors

Paths	**Total population (n=289,800)**		**Males (n=129,995)**		**Females (n=159,815)**	
	OR (95%CI) [a]	***p*-value**	**OR (95%CI) [a]**	***p*-value**	**OR (95%CI) [a]**	***p*-value**
Total effects of education						
Education	3.05 (2.72, 3.39)	<0.001	2.39 (2.07, 2.71)	<0.001	4.64 (3.74, 5.54) *****	<0.001
Direct effects of education						
Education -> CVD	1.26 (1.16, 1.36)	<0.001	1.26 (1.15, 1.39)	<0.001	1.24 (1.09, 1.41)	0.001
Indirect effects of education						
Education -> smoking -> CVD	1.67 (1.57, 1.77)	<0.001	1.61 (1.48, 1.75)	<0.001	1.78 (1.62, 1.95)	<0.001
Education -> smoking -> obesity -> CVD	0.95 (0.93, 0.97)	<0.001	0.93 (0.90, 0.96)	<0.001	0.98 (0.96, 1.01)	0.234
Education -> smoking -> obesity -> hypertension -> CVD	0.93 (0.91, 0.95)	<0.001	0.93 (0.90, 0.95)	<0.001	0.95 (0.92, 0.97)	<0.001
Education -> smoking -> obesity -> diabetes -> CVD	0.91 (0.89, 0.94)	<0.001	0.93 (0.89, 0.97)	0.003	0.90 (0.86, 0.93)	<0.001
Education -> smoking -> hypertension -> CVD	0.98 (0.97, 0.99)	0.009	0.97 (0.96, 0.99)	0.009	0.99 (0.98, 1.01)	0.358
Education -> physical inactivity -> CVD	1.06 (1.02, 1.10)	0.001	1.04 (0.99, 1.09)	0.078	1.09 (1.03, 1.16)	0.003
Education -> physical inactivity -> obesity -> CVD	1.04 (1.02, 1.07)	<0.001	1.04 (1.02, 1.06)	<0.001	1.02 (0.98, 1.07)	0.225
Education -> physical inactivity -> obesity -> diabetes -> CVD	1.10 (1.06, 1.13)	<0.001	1.04 (1.01, 1.07)	0.003	1.25 (1.16, 1.33) *****	<0.001
Education -> physical inactivity -> obesity -> hypertension -> CVD	1.07 (1.05, 1.09)	<0.001	1.04 (1.02, 1.06)	<0.001	1.11 (1.06, 1.16)	<0.001
Education -> physical inactivity -> hypertension -> CVD	1.03 (1.02-1.04)	<0.001	1.01 (1.01, 1.02)	0.001	1.04 (1.02, 1.06)	<0.001
Education -> physical inactivity -> diabetes -> CVD	1.03 (1.02, 1.05)	<0.001	1.02 (1.00, 1.04)	0.007	1.06 (1.03, 1.09)	<0.001
Education -> obesity -> CVD	1.05 (1.02, 1.07)	<0.001	1.05 (1.02, 1.08)	<0.001	1.02 (0.98, 1.07)	0.224
Education -> obesity -> diabetes -> CVD	1.10 (1.06, 1.14)	<0.001	1.05 (1.01, 1.09)	0.004	1.23 (1.14, 1.32) *****	<0.001
Education -> obesity -> hypertension -> CVD	1.08 (1.05, .110)	<0.001	1.06 (1.03, 1.08)	<0.001	1.10 (1.06, 1.15) *****	<0.001
Total indirect effect of education	2.42 (2.19, 2.65)	<0.001	1.88 (1.68, 2.08)	<0.001	3.73 (3.10, 4.35) *****	<0.001

Adjusted for sex, age, and race/ethnicity; CI: confidence interval; CVD: Cardiovascular disease; OR: Odds ratio
*Significant differences between males and females (p<0.05)
[a] Obtained by bootstrap resampling with 500 replications