Supplementary Table 1: Multivariable Analysis of Factors Associated with Former Smoker Status (sensitivity analysis, excluding data from the Food Frequency Questionnaire: TV watching, Mediterranean diet) (n=10015)

$\begin{tabular}{ c c c c c } \hline \textbf{Demographic Factors} & & & & & & & & & & & & & & & & & & &$	Variable	Odds Ratio (95% CI)	P value
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Demographic Factors		
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Age		
$\begin{array}{c cccc} Sex & REF & <0.001 \\ \hline Male & REF & <0.001 \\ \hline Male & 1.31 (1.17-1.47) \\ \hline Race & REF & <0.001 \\ \hline Black & 0.65 (0.58-0.73) \\ \hline Size of household & 0.90 (0.86-0.94) & <0.001 \\ \hline Region & REF & \\ \hline Northeast & 0.77 (0.59-0.99) & 0.03 \\ \hline Midwest & 0.74 (0.59-0.92) & \\ \hline South & 0.75 (0.62-0.91) \\ \hline Living environment & \\ Urban & REF & \\ Rural & 0.98 (0.83-1.17) & \\ \hline Mixed & 0.95 (0.80-1.12) \\ \hline Economic Factors & \\ \hline Education & \\ Less than high school & REF & \\ High school graduate & 1.09 (0.92-1.29) & <0.0001 \\ Some college & 1.20 (1.01-1.42) & \\ \hline Income & \\ < $20K$ & REF & \\ $20-$34$ & 1.14 (0.98-1.32) & \\ \hline $35K-$74K$ & 1.26 (1.07-1.49) & \\ $2$75$ & 1.32 (1.07-1.64) & \\ Refused to answer & 1.44 (1.17-1.78) \\ \hline \end{array}$	-	REF	< 0.001
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	45-64	0.33 (0.29-0.37)	
$\begin{tabular}{ c c c c c c } \hline Male & 1.31 (1.17-1.47) & \\ \hline Race & & & & & \\ \hline White & & & & & \\ \hline ReF & & & & & \\ \hline 0.55 (0.58-0.73) & & & & \\ \hline 0.55 (0.58-0.73) & & & \\ \hline 0.55 (0.52-0.91) & & & \\ \hline 1.55 (0.52-0.91) & & \\ \hline 1.55 (0.52-0.$	Sex		
Race REF <0.001 Black 0.65 (0.58-0.73) Size of household 0.90 (0.86-0.94) <0.001	Female	REF	< 0.001
$\begin{array}{c c c c c c c } \mbox{White} & REF & <0.001 \\ \hline Black & 0.65 (0.58-0.73) & <\\ \hline Size of household & 0.90 (0.86-0.94) & <0.001 \\ \hline Region & REF & \\ West & REF & \\ Northeast & 0.77 (0.59-0.99) & 0.03 \\ \hline Midwest & 0.74 (0.59-0.92) & \\ \hline South & 0.75 (0.62-0.91) & \\ \hline Living environment & \\ Urban & REF & \\ Rural & 0.98 (0.83-1.17) & \\ \hline Mixed & 0.95 (0.80-1.12) & \\ \hline Economic Factors & & \\ \hline Education & \\ Less than high school & REF & \\ High school graduate & 1.09 (0.92-1.29) & <0.0001 \\ \hline Some college & 1.20 (1.01-1.42) & \\ \hline College graduate & 1.55 (1.28-1.87) & \\ \hline Income & \\ < $20K & REF & \\ $20-$34 & 1.14 (0.98-1.32) & \\ $35K-$74K & 1.26 (1.07-1.49) & \\ $2$75 & 1.32 (1.07-1.64) & \\ Refused to answer & 1.44 (1.17-1.78) & \\ \hline \end{array}$	Male	1.31 (1.17-1.47)	
Black $0.65 (0.58-0.73)$ Size of household $0.90 (0.86-0.94)$ <0.001 RegionREF $WestREF0.77 (0.59-0.99)0.03Midwest0.74 (0.59-0.92)0.75 (0.62-0.91)0.75 (0.62-0.91)Living environment0.75 (0.62-0.91)0.8UrbanREF0.8Rural0.98 (0.83-1.17)0.8Mixed0.95 (0.80-1.12)0.8Economic FactorsEducationREFLess than high schoolREFHigh school graduate1.09 (0.92-1.29)<0.0001Some college1.20 (1.01-1.42)<0.0001College graduate1.55 (1.28-1.87)<0.0001IncomeREF<0.0001\leq $20KREF\$20-$341.14 (0.98-1.32)0.006\ge $751.32 (1.07-1.64)<0.006\ge $751.32 (1.07-1.64)<0.006$	Race		
Size of household $0.90(0.86-0.94)$ <0.001 RegionREFWestREFNortheast $0.77(0.59-0.99)$ 0.03 Midwest $0.74(0.59-0.92)$ $0.75(0.62-0.91)$ South $0.75(0.62-0.91)$ $0.75(0.62-0.91)$ Living environmentREF $0.98(0.83-1.17)$ UrbanREF $0.98(0.83-1.17)$ Mixed $0.95(0.80-1.12)$ Economic FactorsEducationREFHigh school graduate $1.09(0.92-1.29)$ Some college $1.20(1.01-1.42)$ College graduate $1.55(1.28-1.87)$ IncomeREF $\leq 20K$ REF $\$20-\34 $1.14(0.98-1.32)$ $\$35K-\$74K$ $1.26(1.07-1.49)$ $\ge \$75$ $1.32(1.07-1.64)$ Refused to answer $1.44(1.17-1.78)$	White	REF	< 0.001
Region REF West REF Northeast $0.77 (0.59-0.99)$ 0.03 Midwest $0.74 (0.59-0.92)$ 0.03 South $0.75 (0.62-0.91)$ $0.75 (0.62-0.91)$ Living environment 0.98 (0.83-1.17) 0.8 Urban REF $0.98 (0.83-1.17)$ 0.8 Mixed $0.95 (0.80-1.12)$ 0.8 Education Less than high school REF High school graduate $1.09 (0.92-1.29)$ <0.0001 Some college $1.20 (1.01-1.42)$ <0.0001 College graduate $1.55 (1.28-1.87)$ <0.0001 Income REF <0.934 <0.006 $< 20 K REF <0.006 $$35$ K-\$74K $1.26 (1.07-1.49)$ <0.006 $≥ 75 $1.32 (1.07-1.64)$ 0.006 e fused to answer $1.44 (1.17-1.78)$ <0.006	Black	0.65 (0.58-0.73)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Size of household	0.90 (0.86-0.94)	< 0.001
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			
Midwest $0.74 (0.59-0.92)$ $0.75 (0.62-0.91)$ South $0.75 (0.62-0.91)$ Living environmentREFUrbanREFRural $0.98 (0.83-1.17)$ $0.95 (0.80-1.12)$ Mixed $0.95 (0.80-1.12)$ Economic FactorsEducationREFLess than high schoolREFHigh school graduate $1.09 (0.92-1.29)$ $1.20 (1.01-1.42)$ College graduate $1.55 (1.28-1.87)$ IncomeREF $\leq 20K$ REF $\$20-\34 $1.14 (0.98-1.32)$ $1.32 (1.07-1.64)$ $\$35K-\$74K$ $1.26 (1.07-1.49)$ $1.32 (1.07-1.64)$ Refused to answer $1.44 (1.17-1.78)$		REF	
South $0.75 (0.62-0.91)$ Living environmentREFUrbanREFRural $0.98 (0.83-1.17)$ Mixed $0.95 (0.80-1.12)$ Economic FactorsEducationREFLess than high schoolREFHigh school graduate $1.09 (0.92-1.29)$ Some college $1.20 (1.01-1.42)$ College graduate $1.55 (1.28-1.87)$ IncomeREF $\leq 20K$ REF $\$20-\34 $1.14 (0.98-1.32)$ $\$35K-\$74K$ $1.26 (1.07-1.49)$ $≥\$75$ $1.32 (1.07-1.64)$ Refused to answer $1.44 (1.17-1.78)$	Northeast	0.77 (0.59-0.99)	0.03
Living environment UrbanREF $0.98 (0.83-1.17)$ $0.98 (0.83-1.17)$ $0.95 (0.80-1.12)$ 0.8Rural Mixed $0.95 (0.80-1.12)$ 0.8 Economic Factors $Education$ Less than high school High school graduateREF $1.09 (0.92-1.29)$ $1.20 (1.01-1.42)$ College graduate <0.0001 $1.55 (1.28-1.87)$ Income $< $20K$ REF $$20-34 0.006 System $$25K-$74K$ 0.006 0.006 System $$2575$ $1.32 (1.07-1.64)$ $1.44 (1.17-1.78)$ 0.006	Midwest	0.74 (0.59-0.92)	
$\begin{array}{c c} Urban & REF \\ Rural & 0.98 (0.83-1.17) \\ Mixed & 0.95 (0.80-1.12) \end{array} & 0.8 \\ \hline \\ $	South	0.75 (0.62-0.91)	
Rural Mixed $0.98 (0.83-1.17)$ $0.95 (0.80-1.12)$ 0.8 Economic Factors $0.95 (0.80-1.12)$ Education Less than high schoolREF $1.09 (0.92-1.29)$ $1.20 (1.01-1.42)$ College graduate 0.0001 0.0001 Some college College graduate $1.55 (1.28-1.87)$ Income $< $20K$ REF $$1.14 (0.98-1.32)$ $1.32 (1.07-1.64)$ 0.006 \$35K-\$74K $1.26 (1.07-1.49)$ $1.32 (1.07-1.64)$ 0.006	Living environment		
Rural $0.98 (0.83-1.17)$ $0.95 (0.80-1.12)$ Economic FactorsEducationLess than high schoolREFHigh school graduate $1.09 (0.92-1.29)$ $1.20 (1.01-1.42)$ Some college $1.20 (1.01-1.42)$ $1.55 (1.28-1.87)$ Income $8EF$ $\leq 20K$ REF $\$20-\34 $1.14 (0.98-1.32)$ $1.26 (1.07-1.49)$ $\$2575$ $1.32 (1.07-1.64)$ $1.44 (1.17-1.78)$	Urban	REF	0.0
Economic FactorsEducationREFLess than high schoolREFHigh school graduate $1.09 (0.92-1.29)$ Some college $1.20 (1.01-1.42)$ College graduate $1.55 (1.28-1.87)$ Income $820K$ $\leq 20K$ REF $\$20-\34 $1.14 (0.98-1.32)$ $\$35K-\$74K$ $1.26 (1.07-1.49)$ $\ge \$75$ $1.32 (1.07-1.64)$ Refused to answer $1.44 (1.17-1.78)$	Rural	0.98 (0.83-1.17)	0.8
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Mixed	0.95 (0.80-1.12)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Economic Factors		
High school graduate $1.09 (0.92-1.29)$ $1.20 (1.01-1.42)$ $1.55 (1.28-1.87)$ <0.0001Some college College graduate $1.55 (1.28-1.87)$ Income < \$20K	Education		
Some college College graduate $1.20 (1.01-1.42)$ $1.55 (1.28-1.87)$ Income < \$20KREF \$20-\$34\$35K-\$74K $1.14 (0.98-1.32)$ $1.26 (1.07-1.49)$ \geq \$75 $1.32 (1.07-1.64)$ $1.44 (1.17-1.78)$	Less than high school	REF	
College graduate $1.55 (1.28-1.87)$ IncomeREF $< 20K$ REF $$20-34 $1.14 (0.98-1.32)$ $$35K-$74K$ $1.26 (1.07-1.49)$ $\geq 75 $1.32 (1.07-1.64)$ Refused to answer $1.44 (1.17-1.78)$	High school graduate	1.09 (0.92-1.29)	< 0.0001
$\begin{array}{c c} Income & & & \\ < \$20K & REF \\ \$20-\$34 & 1.14 (0.98-1.32) \\ \$35K-\$74K & 1.26 (1.07-1.49) \\ \ge \$75 & 1.32 (1.07-1.64) \\ Refused to answer & 1.44 (1.17-1.78) \end{array} 0.006$	Some college	1.20 (1.01-1.42)	
$\begin{array}{c c} < \$20 K & REF \\ \$20-\$34 & 1.14 (0.98-1.32) \\ \$35 K-\$74 K & 1.26 (1.07-1.49) \\ \ge \$75 & 1.32 (1.07-1.64) \\ Refused to answer & 1.44 (1.17-1.78) \end{array} 0.006$	College graduate	1.55 (1.28-1.87)	
$\begin{array}{cccc} \$20-\$34 & & 1.14\ (0.98-1.32) \\ \$35K-\$74K & & 1.26\ (1.07-1.49) \\ \ge\$75 & & 1.32\ (1.07-1.64) \\ Refused to answer & & 1.44\ (1.17-1.78) \end{array} 0.006$	Income		
$\begin{array}{c} \$35K-\$74K \\ \ge\$75 \\ Refused to answer \end{array} \begin{array}{c} 1.26 (1.07-1.49) \\ 1.32 (1.07-1.64) \\ 1.44 (1.17-1.78) \end{array} \begin{array}{c} 0.006 \\ \end{array}$	<\$20K	REF	
$\$35K-\$/4K$ $1.26(1.07-1.49)$ $\ge\$75$ $1.32(1.07-1.64)$ Refused to answer $1.44(1.17-1.78)$	\$20-\$34	1.14 (0.98-1.32)	0.006
Refused to answer 1.44 (1.17-1.78)	\$35K-\$74K	1.26 (1.07-1.49)	
	≥\$75	1.32 (1.07-1.64)	
	Refused to answer	1.44 (1.17-1.78)	
Access to nearth Care	Access to Health Care		
<i>Health Insurance</i> 1.32 (1.09-1.60) 0.004	Health Insurance	1.32 (1.09-1.60)	0.004
Social Factors	Social Factors	· · · · · · ·	
Marital status			
Married REF <0.001		REF	< 0.001
Single 0.60 (0.48-0.76)	Single		-0.001

Divorced	0.56 (0.48-0.65)	I
Widowed	0.66 (0.56-0.77)	
Other	0.67 (0.49-0.91)	
Number of close friends		
<2	REF	
2-3	1.01 (0.85-1.19)	0.9
4-5	1.03 (0.87-1.23)	0.9
>5	1.00 (0.84-1.20)	
Number of close relatives	1.00 (0.04 1.20)	
<2	REF	
2-4	1.23 (1.04-1.45)	0.05
5-8	1.26 (1.06-1.51)	0.00
>8	1.16 (0.96-1.39)	
Percentage of close friends and relatives	1.10(0.90 1.99)	
whom the participant sees at least once a	1.00 (0.95-1.05)	0.9
month	1.00 (0.95 1.05)	0.9
Pre-existing Comorbidities and Self-reported	Measures of Health	
Coronary Artery Disease	0.97 (0.85-1.11)	0.7
History of Stroke	0.90 (0.74-1.10)	0.3
Atrial Fibrillation	1.32 (1.09-1.58)	0.004
Chronic kidney disease	1.27 (1.07-1.26)	0.008
Dyslipidemia	1.13 (1.01-1.26)	0.04
Diabetes	1.16 (1.02-1.32)	0.02
Hypertension	1.18 (1.06-1.32)	0.004
BMI	, , , , , , , , , , , , , , , , , , ,	0.001
Obese	REF	
Overweight	0.64 (0.57-0.72)	< 0.001
Normal	0.37 (0.32-0.42)	
Underweight	0.17 (0.11-0.26)	
SF-12 Physical Summary (1SD change)	1.01 (0.94-1.08)	0.8
General Health		
Excellent	REF	
Very good	0.68 (0.57-0.82)	0.001
Good	0.52 (0.43-0.63)	< 0.001
Fair	0.57 (0.45-0.73)	
Poor	0.59 (0.41-0.84)	
Perceived Stress Index (1 SD change)	0.97 (0.91-1.03)	0.31
Depression Symptoms (1 SD change)	0.96 (0.90-1.03)	0.3
<i>SF-12 Mental Health Summary (1 SD change)</i>	1.13 (1.05-1.22)	0.0007
Behavioral Factors		
Physical activity per week		
Less than 3x	REF	< 0.0001
3x or more	1.30 (1.17-1.44)	
Alcohol consumption		< 0.001

Heavy	REF	
Moderate	1.35 (1.09-1.66)	
None	1.57 (1.27-1.94)	
Cigarette smoking		
Pack years (1 pack change)	0.98 (0.98-0.98)	< 0.001
Cigarette smoking		
Age started smoking (1 year change)	0.96 (0.95-0.97)	< 0.001
Medication adherence		
Low	REF	0.17
Medium	1.06 (0.75-1.47)	0.17
High	0.95 (0.69-1.31)	