As was the case in Study 1, confirmatory factor analysis on our index of unhealthy behavior shows that not all variables load in a single factor nor is there a clear structure of several underlying factors while the Cronbach's alpha is low at 0.20. Since this shows that the several forms of unhealthy behavior are not very related to each other, we present the following separate analyses further showing how material class and subjective social status are associated with several forms of behavior.

S3 Table. Material Class and Subjective Social Status regressed on Unhealthy Behaviors including control variables

Too little exercise (N: 6275)	1A	1B	1C	1D	1E
Constant	23.492 (10.38)***	13.311 (6.30)***	21.102 (9.61)***	44.526 (26.69)***	22.618 (10.36)***
Material Class	, ,	, ,	` ,	, ,	` '
Administrative Class (Ref.)	-	=	-	-	
Professional/Executive Class	1.281 (0.13)*	1.014 (0.12)	1.020 (0.12)	0.436 (0.15)*	
Clerical/Support Class	1.868 (0.39)**	1.236 (0.28)	1.289 (0.29)	1.344 (1.108)	
Gender	, ,	, ,	, ,	, , , ,	
Male (Ref.)	-	-	-	-	-
Female	1.874 (0.25)***	1.918 (0.26)***	1.905 (0.26)***	1.904 (0.26)***	1.892 (0.26)***
Education	, ,	, ,	, ,	, , , ,	, , ,
No post-secondary education (Ref.)	-	-	-	-	-
Post-secondary education	1.235 (0.13)*	1.349 (0.14)**	1.336 (0.14)**	1.307 (0.14)*	1.315 (0.14)*
Marital Status	, ,	, ,	, ,	, , , ,	, , ,
Married (Ref.)	-	=	-	-	-
Not-married	1.219 (0.16)	1.152 (0.15)	1.165 (0.15)	1.148 (0.15)	1.159 (0.15)
Age	0.979 (0.01)**	0.978 (0.01)**	0.978 (0.01)**	0.978 (0.01)**	0.978 (0.01)**
Decreasing Subjective Status	, ,	1.188 (0.04)***	, ,	1.071 (0.05)	, , ,
Subjective Status Groups					
Higher status (Ref.)			-		
Middle status			1.434 (0.16)**		
Lower status			1.903 (0.28)***		
Material Class X Subjective Status					
Administrative X Subj status (Ref.)				-	
Professional/Executive X Subj Status				1.224 (0.09)**	
Clerical/Support X Subj Status				1.025 (0.14)	
Class-Status Combinations					
Administrative-Higher status (Ref.)					-
Administrative-Middle status					1.391 (0.20)*
Administrative-Lower status					0.970 (0.22)
Professional-Higher status					0.769 (0.13)
Professional-Middle status					1.385 (0.20)*
Professional-Lower status					2.128 (0.35)***
Clerical-Higher status					3.015 (3.09)
Clerical-Middle status					1.294 (0.44)
Clerical-Lower status					2.463 (0.63)***

% of Material social class mediated by Subjective social status					
Higher Class		_	_		
Middle Class		94.26%*	91.36%**		
Working Class		64.47%**	58.25*%**		
No consumption of whole wheat	2A	2B	2C	2D	2E
bread (N: 6405)					
Constant	2.079 (0.53)**	1.698 (0.46)*	1.957 (0.51)*	2.237 (0.78)*	1.985 (0.52)**
Material Class					
Administrative Class (Ref.)	-	-	-	-	
Professional/Executive Class Clerical/Support Class	1.203 (0.07)** 1.425 (0.14)***	1.141 (0.08)* 1.281 (0.14)*	1.173 (0.08)* 1.344 (0.15)**	0.927 (0.18) 1.233 (0.47)	
Gender	1.425 (0.14)	1.261 (0.14)	1.344 (0.13)	1.233 (0.47)	
Male (Ref.)	_	_	_	_	_
Female	0.748 (0.05)***	0.757 (0.05)***	0.755 (0.05)***	0.756 (0.05)***	0.753 (0.05)***
Education	, ,	, ,	, ,	,	` '
No post-secondary education (Ref.)	-	-	-	-	-
Post-secondary education	0.809 (0.05)***	0.829 (0.05)**	0.819 (0.05)**	0.824 (0.05)**	0.817 (0.05)**
Marital Status					
Married (Ref.) Not-married	0.830 (0.05)**	0.818 (0.05)**	0.826 (0.06)**	0.817 (0.05)**	0.826 (0.06)**
Age	0.997 (0.00)	0.998 (0.00)	0.997 (0.00)	0.997 (0.00)	0.997 (0.00)
Decreasing Subjective Status	0.007	1.042 (0.02)*	0.007	1.016 (0.03)	0.007 (0.00)
Subjective Status Groups		, ,		,	
Higher status (Ref.)			-		
Middle status			1.029 (0.07)		
Lower status			1.083 (0.09)		
Material Class X Subjective Status Administrative X Subj status (Ref.)					
Professional/Executive X Subj Status				1.050 (0.05)	
Clerical/Support X Subj Status				1.017 (0.07)	
Class-Status Combinations				,	
Administrative-Higher status (Ref.)					-
Administrative-Middle status					0.996 (0.08)
Administrative-Lower status Professional-Higher status					1.109 (0.17) 1.087 (0.13)
Professional-Middle status					1.218 (0.10)*
Professional-Lower status					1.263 (0.11)**
Clerical-Higher status					1.919 (0.74)
Clerical-Middle status					1.377 (0.26)
Clerical-Lower status					1.406 (0.17)**

% of Material social class mediated by					
Subjective social status					
Higher Class		-	-		
Middle Class		28.83%*	14.03%		
Working Class		27.16%*	12.19%		
No daily consumption of fruits	3A	3B	3C	3D	3E
	0,1				02
and vegetables (N: 6430)					
Constant	3.847 (1.11)***	1.893 (0.58)*	3.268 (0.97)***	11.837 (4.77)***	3.236 (0.97)***
Material Class					
Administrative Class (Ref.)	-	-	-	-	
Professional/Executive Class	1.435 (0.10)***	1.106 (0.08)	1.124 (0.09)	0.842 (0.20)	
Clerical/Support Class	2.734 (0.30)***	1.772 (0.22)***	1.855 (0.22)***	2.222 (0.91)*	
Gender					
Male (Ref.)	-	-	-	-	-
Female	0.436 (0.03)***	0.442 (0.03)***	0.436 (0.03)***	0.440 (0.03)***	0.432 (0.03)***
Education		-			
No post-secondary education (Ref.)	=	-	-	-	-
Post-secondary education	0.756 (0.05)***	0.820 (0.06)**	0.806 (0.06)**	0.815 (0.06)**	0.809 (0.06)**
Marital Status		-			
Married (Ref.)	-	-	-	-	-
Not-married	1.450 (0.10)***	1.349 (0.10)***	1.372 (0.10)***	1.349 (0.10)***	1.367 (0.10)***
Age	0.957 0.00)***	0.957 (0.00)***	0.956 (0.00)***	0.957 (0.00)***	0.957 (0.00)***
Decreasing Subjective Status	ŕ	1.200 (0.03)***	, ,	1.145 (0.03)***	, ,
Subjective Status Groups		, ,		, , ,	
Higher status (Ref.)			-		
Middle status			1.292 (0.10)**		
Lower status			1.959 (0.18)***		
Material Class X Subjective Status			, ,		
Administrative X Subj status (Ref.)				-	
Professional/Executive X Subj Status				1.062 (0.05)	
Clerical/Support X Subj Status				0.974 (0.07)	
Class-Status Combinations				` '	
Administrative-Higher status (Ref.)					-
Administrative-Middle status					1.415 (0.14)**
Administrative-Lower status					1.556 (0.27)*
Professional-Higher status					1.116 (0.16)
Professional-Middle status					1.394 (0.14)**
Professional-Lower status					2.372 (0.23)***
Clerical-Higher status					3.822 (1.42)***
Clerical-Middle status					2.334 0.50)***
Clerical-Lower status					3.604 (0.47)***
Karlson, Holm, Breen-Mediation Analysis					
% of Material social class mediated by					
Subjective social status					

Higher Class		-	-		
Middle Class		70.29%***	66.26%***		
Working Class		41.55%***	36.01%***		
g .					
Smoking (N: 6467)	4A	4B	4C	4D	4E
9 (2121)					
Constant	0.454 (0.19)	0.283 (0.12)**	0.362 (0.16)*	1.009 (0.62)	0.363 (0.16)*
Material Class					
Administrative Class (Ref.)	-	-	=	-	
Professional/Executive Class	1.510 0.16)***	1.252 (0.14)*	1.254 (0.14)*	1.286 (0.45)	
Clerical/Support Class	2.403 (0.35)***	1.837 (0.30)***	1.939 (0.31)***	1.288 (0.68)	
Gender	2.400 (0.00)	1.007 (0.00)	1.565 (6.51)	1.200 (0.00)	
Male (Ref.)	-	-	-	()	-
Female	0.910 (0.09)	0.951 (0.10)	0.942 (0.10)	0.954 (0.09)	0.944 (0.10)
Education					
No post-secondary education (Ref.)	-	-	-	-	-
Post-secondary education	0.579 (0.06)***	0.616 (0.07)***	0.621 (0.07)***	0.614 (0.09)***	0.621 (0.07)***
Marital Status	(/	(/	(/	, , , , ,	(,
Married (Ref.)	<u>-</u>	_	1 _	<u>-</u>	_
Not-married	1.580 (0.15)***	1.509 (0.15)***	1.537 (0.15)***	1.507 (0.15)***	1.538 (0.15)***
		1.509 (0.15)		1.507 (0.15)	
Age	0.970 (0.01)***	0.970 (0.01)***	0.970 (0.01)***	0.970 (0.01)***	0.971 (0.01)***
Decreasing Subjective Status		1.131 (0.03)***		1.106 (0.06)	
Subjective Status Groups					
Higher status (Ref.)			=		
Middle status			1.445 (0.18)**		
Lower status			1.642 (0.23)***		
Material Class X Subjective Status			(0.20)		
Administrative X Subj status (Ref.)					
				0 000 (0 07)	
Professional/Executive X Subj Status				0.998 (0.07)	
Clerical/Support X Subj Status				1.062 (0.10)	
Class-Status Combinations					
Administrative-Higher status (Ref.)					-
Administrative-Middle status					1.441 (0.24)*
Administrative-Lower status					1.609 (0.43)
Professional-Higher status					1.286 (0.28)
Professional-Middle status					1.816 (0.28)***
Professional-Lower status					2.027 (0.32)***
Clerical-Higher status					1.364 (0.85)
Clerical-Middle status					2.693 (0.71)***
Clerical-Lower status					3.240 (0.58)***
Karlson, Holm, Breen-Mediation Analysis					
% of Material social class mediated by					
Subjective social status					
Higher Class		-	ĺ <u>-</u>		
Middle Class		41.68%***	39.53%**		
Working Class		31.19%***	27.00%**		
WOINING Class		31.13/0	21.0070		

Alcohol Consumption (N: 6429)	5A	5B	5C	5D	5E
Constant	2.702 (0.79)**	4.673 (1.46)***	3.612 (1.09)***	0.938 (0.37)	3.476 (1.05)***
Material Class	, ,	, ,	, ,	` '	` ′
Administrative Class (Ref.)	-	-	-	-	
Professional/Executive Class	0.763 (0.05)***	0.885 (0.06)	0.862 (0.06)*	0.642 (0.14)*	
Clerical/Support Class	0.354 (0.05)***	0.474 (0.08)***	0.431 (0.07)***	0.138 (0.09)**	
Gender	, , ,	, ,	, ,	` '	
Male (Ref.)	-	-	=	-	-
Female	0.308(0.03)***	0.301 (0.03)***	0.303 (0.03)***	0.303 (0.03)***	0.303 (0.03)***
Education	, , ,	, ,	, ,	, ,	, ,
No post-secondary education (Ref.)	-	-	-	-	=
Post-secondary education	1.008 (0.07)	0.949 (0.06)	0.950 (0.06)	0.933 (0.06)	0.958 (0.07)
Marital Status Ó	, ,		, ,	, ,	, ,
Married (Ref.)	-	-	-	-	-
Not-married '	1.184 (0.09)*	1.226 (0.10)*	1.205 (0.10)*	1.221 (0.10)*	1.204 (0.10)*
Age	0.970 (0.00)***	0.968 (0.00)***	0.968 (0.00)***	0.968 (0.00)***	0.968 (0.00)***
Decreasing Subjective Status	, ,	0.894 (0.02)***	, ,	0.821 (0.04)***	, ,
Subjective Status Groups					
Higher status (Ref.)			-		
Middle status			0.740 (0.05)***		
Lower status			0.717 (0.07)***		
Material Class X Subjective Status					
Administrative X Subj status (Ref.)				-	
Professional/Executive X Subj Status				1.082 (0.05)	
Clerical/Support X Subj Status				1.249 (0.13)*	
Class-Status Combinations					
Administrative-Higher status (Ref.)					-
Administrative-Middle status					0.806 (0.07)*
Administrative-Lower status					0.711 (0.12)*
Professional-Higher status					1.001 (0.13)
Professional-Middle status					0.632 (0.06)***
Professional-Lower status					0.632 (0.06)***
Clerical-Higher status					0.416 (0.26)
Clerical-Middle status					0.247 (0.08)***
Clerical-Lower status					0.343 (0.06)***
Karlson, Holm, Breen-Mediation Analysis					
% of Material social class mediated by					
Subjective social status					
Higher Class			_		
Middle Class		54.37%***	44.50%***		
Working Class		24.94%***	18.75%***		
VVOINING Class	1	24.9470	10./3%		1

Wine Consumption (N: 6429)	6A	6B	6B	6D	6E
Constant	0.096 (0.06)***	0.360 (0.23)	0.162 (0.10)**	0.007 (0.01)***	0.163 (0.10)**
Material Class					
Administrative Class (Ref.)	-	-	-	-	
Professional/Executive Class	0.470 (0.07)***	0.687 (0.11)*	0.618 (0.10)**	0.270 (0.13)**	
Clerical/Support Class	0.124 (0.05)***	0.242 (0.10)**	0.187 (0.08)***	0.009 (0.2)**	
Gender					
Male (Ref.)	-	-	-	-	-
Female	1.760 (0.25)***	1.656 (0.24)**	1.663 (0.25)**	1.660 (0.25)**	1.669 (0.24)**
Education	, , ,	, ,	, ,	, , ,	, ,
No post-secondary education (Ref.)	-	-	-	-	-
Post-secondary education	1.725 (0.23)***	1.424 (0.20)*	1.492 (0.21)**	1.375 (0.19)*	1.493 (0.21)**
Marital Status	` ′	` '	` ,	, ,	,
Married (Ref.)	-	-	-	-	-
Not-married	0.781 (0.13)	0.900 (0.15)	0.865 (0.15)	0.888 (0.15)	0.862 (0.15)
Age	0.989 (0.01)	0.984 (0.01)	0.984 (0.01)	0.983 (0.01)	0.984 (0.01)
Decreasing Subjective Status	0.000 (0.01)	0.750 (0.04)***	0.001 (0.01)	0.504 (0.11)***	0.001 (0.01)
Subjective Status Groups		0.7 00 (0.0 .)		0.00 . (0.1.1)	
Higher status (Ref.)			_		
Middle status			0.578 (0.09)***		
Lower status			0.506 (0.10)**		
Material Class X Subjective Status			0.300 (0.10)		
Administrative X Subj status (Ref.)				_	
Professional/Executive X Subj Status				1.265 (0.14)*	
Clerical/Support X Subj Status				1.834 (0.51)*	
Class-Status Combinations				1.634 (0.51)	
Administrative-Higher status (Ref.)					
Administrative-Higher status (Ref.) Administrative-Middle status					0.506 (0.40)**
					0.596 (0.10)**
Administrative-Lower status					0.329 (0.14)**
Professional-Higher status					0.598 (0.15)*
Professional-Middle status					0.351 (0.07)***
Professional-Lower status					0.318 (0.07)***
Clerical-Higher status					-
Clerical-Middle status					-
Clerical-Lower status					0.139 (0.06)***
Karlson, Holm, Breen-Mediation Analysis					
, . ,					
% of Material social class mediated by					
Subjective social status					
Higher Class		-	-		
Middle Class		49.39%***	35.26%***		
Working Class		31.00%***	20.18%***		
9			1 2,2		
Beer Consumption (N: 6429)	7A	7B	7C	7D	7E

Constant	1.744 (1.28)	1.896 (1.48)	1.692 (1.28)	1.361 (1.39)	1.666 (1.27)
Material Class					
Administrative Class (Ref.)	-	-	-	-	-
Professional/Executive Class	1.440 (0.23)*	1.625 (0.29)**	1.646 (0.29)**	2.124 (1.12)	
Clerical/Support Class	0.781 (0.29)	0.974 (0.39)	0.971 (0.39)	1.222 (2.01)	
Gender	` '	` ′	, ,	` '	
Male (Ref.)	-	-	-	-	-
Female	0.009 (0.01)***	0.009 (0.01)***	0.010 (0.01)***	0.010 (0.01)***	0.010 (0.01)***
Education	` '	` ′	, ,	, ,	,
No post-secondary education (Ref.)	-	-	-	-	-
Post-secondary education	0.663 (0.11)*	0.677 (0.11)*	0.674 (0.12)*	0.684 (0.12)*	0.680 (0.12)*
Marital Status	(3.7.7)	(5.5.1)	(0112)		0.000 (0.1-)
Married (Ref.)	_	_	_	_	_
Not-married	2.669 (0.42)***	2.705 (0.44)***	2.701 (0.44)***	2.707 (0.44)***	2.691 (0.44)***
Age	0.932 (0.01)***	0.934 (0.01)***	0.933 (0.01)***	0.934 (0.01)***	0.933 (0.01)***
Decreasing Subjective Status	0.002 (0.01)	0.942 (0.05)	0.000 (0.01)	0.985 (0.10)	0.000 (0.01)
Subjective Status Groups		0.042 (0.00)		3.300 (0.10)	
Higher status (Ref.)					
Middle status			0.834 (0.15)		
Lower status			0.766 (0.17)		
Material Class X Subjective Status			0.700 (0.17)		
Administrative X Subjective Status (Ref.)					
Professional/Executive X Subj Status				0.937 (0.11)	
Clerical/Support X Subj Status				0.947 (0.25)	
Class-Status Combinations				0.947 (0.23)	
Administrative-Higher status (Ref.)					
Administrative-Higher status (Ref.) Administrative-Middle status					0.902 (0.23)
Administrative-Ivildale status Administrative-Lower status					` ,
					0.890 (0.40)
Professional-Higher status					1.892 (0.53)*
Professional-Middle status					1.335 (0.31)
Professional-Lower status					1.358 (0.32)
Clerical-Higher status					-
Clerical-Middle status					2.038 (1.16)
Clerical-Lower status					0.546 (0.27)
Karlson, Holm, Breen-Mediation Analysis	L		L		
% of Material social class mediated by					
Subjective social status					
Higher Class		_	_		
Middle Class		-19.05%	-21.72%		
Working Class		83.33%	86.83%		
Working Class		03.3370	00.0370		1

Source: Wave 5 of the Whitehall II Study $^{\circ}$ p > 0.10 * p < 0.05, ** p < 0.01, *** p < 0.001. Entries represent the results of separate fixed effects logistic regression models