

TABLE A.1. Summary Statistics

	mean	sd	min	max
Dependent variables				
Smoking	2.33	1.45	1	5
Food	2.13	1.28	1	5
Pension	2.86	1.41	1	5
Mortgages	2.80	1.43	1	5
Nudge: Food placement	3.94	1.35	1	5
Nudge: Food label	3.31	1.52	1	5
Sociodemographic variables				
Female	0.48	0.50	0	1
Age	52	11.3	20	72
Single	0.20	0.40	0	1
Annual gross income (100,000 DKK's)	4.20	2.93	-2.81	62.5
Basic education	0.17	0.38	0	1
Short education	0.45	0.50	0	1
Medium education	0.25	0.44	0	1
Long education	0.12	0.33	0	1
Immigrant	0.03	0.16	0	1
Has mortgage	0.75	0.44	0	1
Paternalism variables				
Smoker	0.12	0.32	0	1
Smoker, tried to quit	0.06	0.23	0	1
Former smoker	0.34	0.48	0	1
Never smoker	0.48	0.50	0	1
BMI	25.5	4.18	15	64
Pension payments / disposable income	0.13	0.09	0	0.5
Marginal interest rate	14.9	6.03	0.06	25.2
Has interest-only loan	0.40	0.49	0	1
Has variable interest loan	0.50	0.50	0	1
Variables for hypothesis testing				
Risk aversity (1 = most risk averse)	0.52	0.21	0	1
Patience (1 = most patient)	0.67	0.21	0	1
Attitude towards redistribution (1 = in favor of redistribution)	0.56	0.26	0	1
Trust in government and opposition (1 = highest trust)	0.41	0.18	0	1
Smoking ban makes smokers better off (<i>altruism</i>)	0.56	0.50	0	1
Smokers should pay own hospital bills (<i>fiscal externalities</i>)	0.17	0.37	0	1
Success requires mostly luck (<i>responsibility</i>)	0.60	0.49	0	1
Find it difficult to control own expenses (<i>financial self-control</i>)	0.05	0.21	0	1
Tends to find faults with others (<i>meddlesome</i>)	0.29	0.26	0	1

Note: Summary statistics of all variables used in the main analysis. The dependent variables range from 1 to 5 with 5 indicating great support for paternalism. $n = 5, 411$. Based on privacy requirements on the use of Danish register data, the *min* and *max* columns reflect the average value of the four observations with respectively highest and lowest values.

TABLE A.2. Main Regressions - Ordered Logit

Independent variable	Dependent variable			
	Smoking	Food	Pension	Mortgages
Paternalism variables				
Smoker, tried to quit	0.569*** (0.140)			
Former smoker Never smoker	1.160*** (0.099)			
Body Mass Index	1.425*** (0.097)			
		-0.025*** (0.006)		
Pension payments / disposable income			1.921*** (0.314)	
Has an interest free loan				-0.161*** (0.061)
Has a variable interest rate loan				-0.163** (0.065)
Marginal interest rate				-0.007** (0.003)
Sociodemographic characteristics				
Female	-0.249*** (0.059)	-0.234*** (0.060)	-0.084 (0.056)	-0.045 (0.056)
Age	-0.003 (0.003)	-0.003 (0.003)	0.014*** (0.003)	0.004 (0.002)
Single	-0.068 (0.071)	0.000 (0.071)	-0.032 (0.067)	-0.041 (0.068)
Annual gross income (100,000 DKKs)	0.001 (0.011)	-0.004 (0.010)	-0.023* (0.012)	-0.036*** (0.011)
Short education	0.158** (0.079)	0.256*** (0.077)	0.211*** (0.074)	-0.055 (0.074)
Medium education	0.471*** (0.095)	0.474*** (0.093)	0.190** (0.089)	0.126 (0.090)
Long education	0.612*** (0.116)	0.635*** (0.112)	0.424*** (0.101)	0.416*** (0.106)
Immigrant	0.131 (0.175)	0.192 (0.182)	0.070 (0.166)	-0.007 (0.165)
Has a mortgage	0.012 (0.064)	0.030 (0.063)	-0.007 (0.062)	0.158** (0.078)
Occupation dummies	Yes	Yes	Yes	Yes
Observations	5,411	5,411	5,411	5,411

Note: * p<0.10, ** p<0.05, *** p<0.01. Ordered logit regressions with robust standard errors. The dependent variables range from 1 to 5 with 5 indicating great support for paternalism. The reference level of education is basic education while reference level for the smoking variable is smoker.

TABLE A.3. Main Regressions - Binary Logit

Independent variable	Dependent variable			
	Smoking	Food	Pension	Mortgages
Paternal variables				
Smoker, tried to quit	0.552** (0.222)			
Former smoker Never smoker	1.286*** (0.154)			
Body Mass Index	1.568*** (0.152)			
Pension payments / disposable income		-0.026*** (0.009)	1.611*** (0.348)	
Has an interest free loan				-0.221*** (0.074)
Has a variable interest rate loan				-0.134* (0.077)
Marginal interest rate				-0.008** (0.004)
Sociodemographic characteristics				
Female	-0.364*** (0.072)	-0.265*** (0.084)	-0.167*** (0.064)	-0.130** (0.065)
Age	-0.003 (0.003)	0.001 (0.003)	0.018*** (0.003)	0.007** (0.003)
Single	0.030 (0.087)	0.178* (0.093)	-0.037 (0.076)	-0.072 (0.077)
Annual gross income (100,000 DKKs)	-0.002 (0.011)	-0.008 (0.015)	-0.016 (0.012)	-0.032** (0.014)
Short education	0.054 (0.100)	0.161 (0.116)	0.128 (0.084)	-0.113 (0.084)
Medium education	0.374*** (0.116)	0.463*** (0.134)	0.153 (0.103)	0.084 (0.102)
Long education	0.521*** (0.136)	0.640*** (0.155)	0.442*** (0.122)	0.364*** (0.123)
Immigrant	0.274 (0.196)	0.452** (0.202)	0.107 (0.174)	0.018 (0.177)
Has a mortgage	0.009 (0.081)	0.027 (0.089)	-0.056 (0.071)	0.136 (0.086)
Occupation dummies	Yes	Yes	Yes	Yes
Observations	5,410	5,397	5,410	5,406

Note: * p<0.10, ** p<0.05, *** p<0.01. Logit regressions with robust standard errors. The dependent variables equal 1 if the respondent agrees or strongly agrees with the policy, and 0 otherwise. The reference level of education is basic education while reference level for the smoking variable is smoker.

TABLE A.4. Beyond Self-Interest?

Independent variable	Dependent variable			
	Smoking	Food	Pension	Mortgages
Variables for hypothesis testing				
Attitude towards redistribution	0.291*** (0.073)	0.332*** (0.068)	0.324*** (0.078)	0.395*** (0.080)
Trust in government & opposition	0.164 (0.108)	0.205** (0.101)	0.414*** (0.116)	0.240** (0.118)
Patient	0.019 (0.094)	0.162* (0.085)	0.037 (0.098)	0.161 (0.098)
Risk averse	-0.018 (0.091)	0.051 (0.086)	0.165* (0.098)	0.086 (0.101)
Financial self-control problems	0.001 (0.087)	0.159* (0.083)	-0.075 (0.088)	0.007 (0.092)
Altruism	0.766*** (0.037)	0.530*** (0.034)	0.398*** (0.039)	0.234*** (0.040)
Meddlesome	0.092 (0.073)	0.141** (0.067)	0.070 (0.077)	0.104 (0.079)
Fiscal externality	0.332*** (0.055)	0.209*** (0.050)	-0.019 (0.052)	-0.035 (0.054)
Responsibility	0.131*** (0.038)	0.097*** (0.035)	0.080** (0.040)	0.070* (0.041)
Paternalism variables				
Smoker, tried to quit	0.186** (0.078)			
Former smoker	0.522*** (0.053)			
Never smoker	0.662*** (0.053)			
Body Mass Index		-0.013*** (0.004)		
Pension payments / disposable income			1.369*** (0.234)	
Marginal interest rate				-0.005** (0.002)
Has an interest free loan				-0.114** (0.049)
Has a variable interest rate loan				-0.126** (0.052)
Observations	5,403	5,403	5,403	5,403
r^2	0.175	0.104	0.059	0.044

Note: * p<0.10, ** p<0.05, *** p<0.01. OLS regressions with robust standard errors. All regressions contain sociodemographic controls and occupation dummies. The dependent variables range from 1 to 5 with 5 indicating great support for paternalism. All variables for hypothesis testing are scaled to be between 0 and 1 to foster comparisons. *Attitude towards redistribution*=1 indicates in favor for redistribution. *Financial self-control problems*=1 for respondents who find it difficult to control their expenses. *Altruism*=1 for respondents who think smoking bans will benefit smokers. *Meddlesome*=1 for respondents who tend to find faults with others. *Fiscal externality*=1 for respondents who think smokers should pay their own hospital bills. *Responsibility*=1 for respondents who believe success requires mostly luck.

TABLE A.5. Cross-country Attitudes towards Paternalism

Independent variable	Dependent variable			
	Smoking	Food	Pension	Limit
Paternalism variables				
Smoker, tried to quit	0.210*** (0.038)			
Former smoker	0.545*** (0.027)			
Never smoker	0.849*** (0.024)			
Body Mass Index		-0.011*** (0.002)		
Weeks to financial trouble			0.002*** (0.001)	
Interest rate				-0.004* (0.002)
Sociodemographic characteristics				
Female	-0.197*** (0.019)	-0.132*** (0.018)	-0.170*** (0.019)	-0.067*** (0.020)
Age	-0.006*** (0.001)	-0.005*** (0.001)	-0.004*** (0.001)	-0.007*** (0.001)
Single	0.071*** (0.020)	0.049** (0.019)	0.074*** (0.020)	0.034 (0.021)
Log net income (USD)	-0.025*** (0.007)	-0.013 (0.008)	-0.016** (0.007)	-0.003 (0.007)
High school	0.037 (0.052)	-0.002 (0.051)	0.068 (0.056)	0.063 (0.064)
Vocational	0.076 (0.051)	0.019 (0.049)	0.128** (0.055)	0.104* (0.063)
College	0.238*** (0.052)	0.110** (0.050)	0.245*** (0.055)	0.120* (0.063)
Post-graduate	0.435*** (0.055)	0.230*** (0.054)	0.409*** (0.058)	0.217*** (0.066)
Mortgage	0.030 (0.054)	0.022 (0.058)	0.062 (0.054)	0.008 (0.058)
Country dummies				
Canada	0.212*** (0.035)	0.242*** (0.039)	0.265*** (0.034)	0.227*** (0.035)
England	0.152*** (0.037)	0.333*** (0.038)	0.370*** (0.035)	0.544*** (0.037)
Spain	-0.177*** (0.035)	0.926*** (0.036)	0.403*** (0.036)	0.020 (0.037)
France	0.269*** (0.034)	1.390*** (0.034)	0.513*** (0.033)	0.448*** (0.038)
Denmark	-0.148*** (0.038)	-0.086** (0.034)	0.285*** (0.039)	-0.041 (0.042)
Germany	-0.269*** (0.035)	0.074** (0.034)	0.102*** (0.036)	0.172*** (0.040)
Netherlands	-0.434*** (0.040)	-0.091** (0.037)	0.188*** (0.041)	0.550*** (0.042)
Sweden	0.077** (0.035)	0.179*** (0.034)	-0.152*** (0.034)	0.401*** (0.037)
Observations	17.706	15.682	15.311	13.919
r^2	0.126	0.192	0.060	0.046

Notes: * p<0.10, ** p<0.05, *** p<0.01. OLS regressions with robust standard errors. The dependent variables range from 1 to 5 with 5 indicating great support for paternalism. The reference level of education is basic education, the reference level for the smoking variable is smoker, and the reference country is USA. *Limit* elicits whether respondents agree or disagree that there should be a limit on borrowing interest rates.

TABLE A.6. Accounting for Personality Traits

Independent variable	Dependent variable			
	Smoking	Food	Pension	Mortgages
Psychological traits				
Extraversion	0.052 (0.083)	0.125 (0.076)	0.124 (0.088)	-0.031 (0.092)
Agreeableness	-0.108 (0.109)	-0.123 (0.100)	-0.047 (0.116)	-0.145 (0.118)
Openness to experience	0.264*** (0.083)	0.130* (0.078)	-0.010 (0.089)	0.064 (0.090)
Neuroticism	0.277*** (0.091)	0.275*** (0.084)	0.182* (0.098)	0.231** (0.098)
Conscientiousness	0.261*** (0.099)	0.231** (0.092)	0.144 (0.104)	0.283*** (0.107)
Paternalism variables				
Smoker, tried to quit	0.166** (0.078)			
Former smoker	0.516*** (0.054)			
Never smoker	0.654*** (0.054)			
Body Mass Index		-0.012*** (0.004)		
Pension payments /disposable income			1.374*** (0.234)	
Marginal interest rate				-0.005** (0.002)
Has an interest free loan				-0.110** (0.049)
Has a variable interest rate loan				-0.125** (0.052)
Occupation dummies	Yes	Yes	Yes	Yes
Sociodemographic controls	Yes	Yes	Yes	Yes
Hypothesis variables	Yes	Yes	Yes	Yes
Observations	5,381	5,381	5,381	5,381
r^2	0.179	0.107	0.060	0.046

Note: * p<0.10, ** p<0.05, *** p<0.01. OLS regressions with robust standard errors. The dependent variables range from 1 to 5 with 5 indicating great support for paternalism. The reference level for the smoking variable is smoker. Personality variables run from 0-1, where 1 indicates a high level of the particular trait.

TABLE A.7. Attitudes towards Nudges/Paternalism on Unhealthy Food

Independent variable	Dependent variable		
	Nudge: Placement	Nudge: Labels	Regulation
Paternalism variable			
Body Mass Index	-0.007 (0.005)	-0.001 (0.005)	-0.013*** (0.004)
Sociodemographic characteristics			
Female	0.385*** (0.042)	0.206*** (0.047)	-0.120*** (0.039)
Age	0.003* (0.002)	0.008*** (0.002)	-0.003 (0.002)
Single	0.021 (0.047)	-0.043 (0.055)	0.023 (0.045)
Annual gross income (100,000 DKKs)	0.003 (0.007)	-0.013* (0.008)	-0.000 (0.006)
Short education	0.110** (0.054)	-0.004 (0.060)	0.102** (0.046)
Medium education	0.039 (0.064)	-0.011 (0.071)	0.260*** (0.059)
Long education	-0.111 (0.078)	-0.223*** (0.086)	0.396*** (0.075)
Immigrant	-0.081 (0.122)	-0.005 (0.130)	0.189* (0.113)
Has a mortgage	0.031 (0.044)	0.079 (0.050)	0.013 (0.041)
Variables for hypothesis testing			
Attitude towards redistribution	0.432*** (0.072)	0.568*** (0.083)	0.329*** (0.068)
Trust in government & opposition	-0.224** (0.106)	-0.185 (0.122)	0.203** (0.101)
Patient	0.492*** (0.093)	0.137 (0.103)	0.142* (0.084)
Risk averse	-0.019 (0.091)	0.087 (0.103)	0.050 (0.086)
Financial self-control problems	-0.014 (0.096)	0.112 (0.099)	0.163* (0.083)
Altruism	0.400*** (0.037)	0.449*** (0.042)	0.534*** (0.034)
Fiscal externality	0.270*** (0.047)	0.376*** (0.054)	0.210*** (0.049)
Responsibility	-0.042 (0.038)	-0.011 (0.043)	-0.094*** (0.035)
Observations	5,411	5,411	5,411
r^2	0.083	0.070	0.102

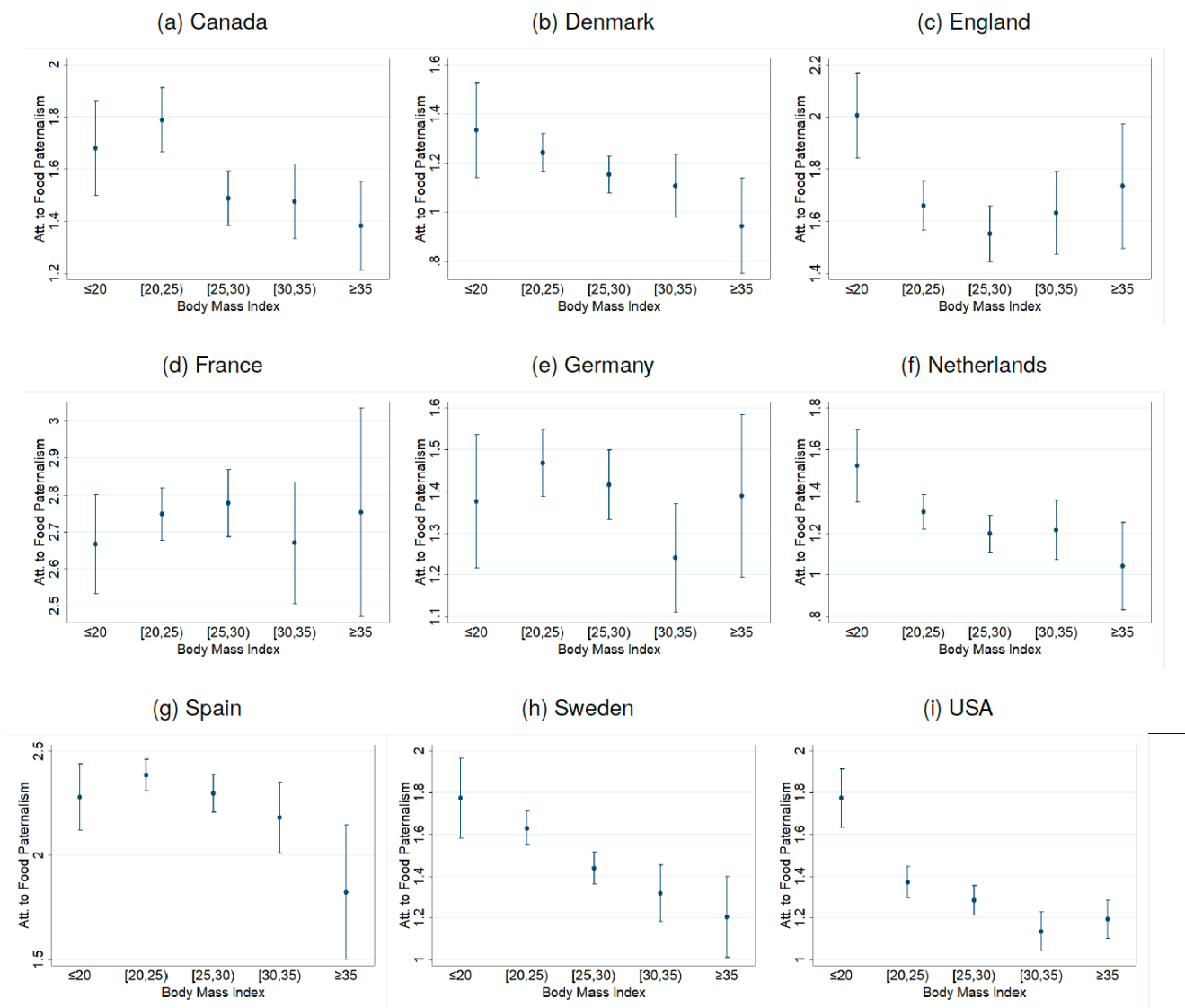
Note: * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. OLS regressions with robust standard errors. All regressions contain occupation dummies. The dependent variables range from 1 to 5 with 5 indicating great support for paternalism. *Nudge: Placement* indicates attitudes towards placing healthy products at a prominent place in supermarkets, and vice versa for unhealthy food. *Nudge: Labels* indicates attitudes towards requiring fat and sugar content stated on food products. *Regulation* is the baseline question on attitudes towards regulation of unhealthy eating habits.

TABLE A.8. Cross-country Attitudes towards Nudges

Independent variable	Dependent variable		
	Nudge: Placement	Nudge: Labels	Regulation
Paternalism variable			
Body Mass Index	-0.002 (0.001)	-0.003* (0.001)	-0.011*** (0.002)
Sociodemographic characteristics			
Female	0.154*** (0.018)	0.118*** (0.016)	-0.132*** (0.018)
Age	-0.001* (0.001)	0.004*** (0.001)	-0.005*** (0.001)
Single	0.058*** (0.019)	0.031* (0.017)	0.049** (0.019)
Log net income (USD)	-0.011 (0.008)	0.002 (0.007)	-0.013 (0.008)
High school	0.036 (0.051)	-0.072 (0.046)	-0.002 (0.051)
Vocational	0.079 (0.049)	-0.012 (0.045)	0.019 (0.049)
College	0.093* (0.050)	-0.015 (0.046)	0.110** (0.050)
Post-graduate	0.167*** (0.054)	0.014 (0.049)	0.230*** (0.054)
Mortgage	0.035 (0.055)	0.025 (0.051)	0.022 (0.058)
Country dummies			
Canada	0.266*** (0.038)	0.228*** (0.034)	0.242*** (0.039)
England	0.327*** (0.036)	0.378*** (0.032)	0.333*** (0.038)
Spain	0.480*** (0.032)	0.623*** (0.028)	0.926*** (0.036)
France	0.487*** (0.033)	0.513*** (0.029)	1.390*** (0.034)
Denmark	0.068* (0.036)	-0.305*** (0.035)	-0.086** (0.034)
Germany	0.120*** (0.035)	0.288*** (0.032)	0.074** (0.034)
Netherlands	0.113*** (0.036)	0.209*** (0.034)	-0.091** (0.037)
Sweden	0.178*** (0.033)	-0.017 (0.032)	0.179*** (0.034)
Observations	15.869	15.880	15.682
r^2	0.035	0.075	0.192

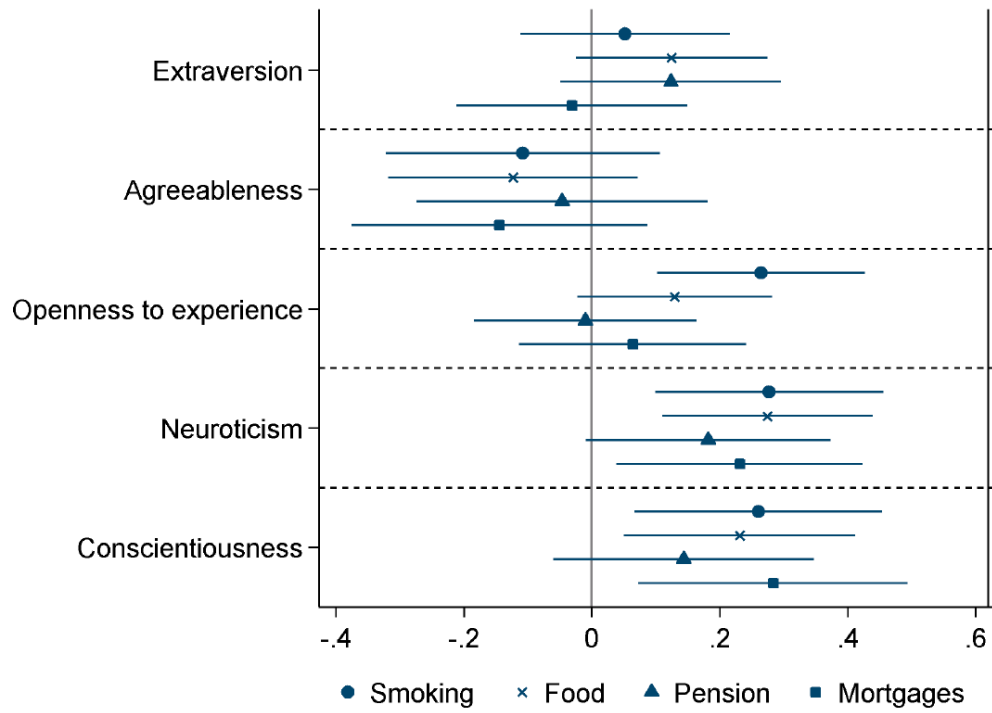
Note: * p<0.10, ** p<0.05, *** p<0.01. OLS regressions with robust std. errors. The dependent variables range from 1 to 5 with 5 indicating support for paternalism. The ref. level of education is basic education, the ref. level for the smoking variable is smoker, and the ref. country is USA. *Nudge: Placement* indicates attitudes to placing unhealthy food at a non-prominent place in supermarkets. *Nudge: Labels* indicates attitudes to requiring fat and sugar content stated on food products. *Regulation* is the baseline question on attitudes to regulating unhealthy food.

FIGURE A.1: Cross-Country Attitudes towards Paternalism over Unhealthy Food



Note: Attitudes towards paternalism about unhealthy food for nine different countries. The y-axis reports the mean answer on a range from 1-5, where 5 indicates in favor of paternalism in the food domain while 1 indicates being against paternalism. Bars indicate 95 pct. confidence interval.

FIGURE A.2: Attitudes to Paternalism and Personality Traits



Note: Relationship between attitudes towards paternalistic policies and personality traits. Based on OLS regressions with robust standard errors. The dependent variables range from 1 to 5 with 5 indicating great support for paternalism. Personality variables run from 0-1, where 1 indicates a high level of the particular trait. The regressions control for sociodemographic characteristics, paternalism indicators and hypothesis variables. Bars indicate 95 pct. confidence interval.