

APPENDIX: ADDITIONAL TABLES FROM THE ANALYSIS**Table A1: Budget shares spent on different groups of products**

	low-income		mid-income		high-income	
	non-smoking	smoking	non-smoking	smoking	non-smoking	smoking
food	52.4%	49.2%	45.7%	42.1%	38.4%	35.9%
cloth	3.3%	4.4%	3.8%	5.4%	4.2%	5.6%
house	17.0%	15.7%	19.2%	17.2%	20.1%	17.7%
furni	4.8%	4.9%	4.7%	4.9%	4.9%	4.9%
health	4.9%	3.9%	5.2%	3.9%	5.9%	4.5%
trans	4.5%	6.2%	6.1%	8.3%	7.9%	10.4%
comm	4.2%	4.5%	4.3%	4.7%	4.1%	4.4%
rec_cul	2.5%	3.1%	3.5%	4.0%	5.2%	5.6%
edu	0.3%	0.4%	0.5%	0.7%	0.9%	1.1%
horeca	1.0%	1.6%	1.4%	2.2%	2.0%	2.9%
other	4.1%	4.6%	4.3%	4.7%	5.1%	5.5%
alc	1.0%	1.4%	1.1%	1.6%	1.2%	1.7%

Table A2: Estimation of the smoking prevalence and smoking intensity model (STC-SEE data)

VARIABLES	Logit		Two-part model (level)				Two-part model (log)			
	coef	se	logit	se	glm	se	logit	se	glm	se
Age	0.146***	(0.024)	0.168***	(0.028)	0.012	(0.010)	0.166***	(0.028)	0.004	(0.005)
Age squared	-0.002***	(0.000)	-0.002***	(0.000)	-0.000*	(0.000)	-0.002***	(0.000)	-0.000	(0.000)
Female	-0.375**	(0.157)	-0.452**	(0.220)	0.064	(0.126)	-0.402***	(0.153)	0.013	(0.044)
Married	-0.384***	(0.117)	-0.418***	(0.152)	0.168**	(0.083)	-0.387***	(0.137)	0.035	(0.023)
Female*Married			0.070	(0.205)	-0.207*	(0.118)				
Labour market status = Employed	omitted									
Labour market status = Unemployed	0.078	(0.169)								
Labour market status = Inactive	-0.252*	(0.151)								
Urban	-0.188	(0.156)	-0.177	(0.159)	0.220**	(0.095)	-0.186	(0.157)	0.098*	(0.052)
Female*Urban	0.479**	(0.205)	0.510**	(0.212)	-0.233**	(0.096)	0.499**	(0.208)	-0.102**	(0.048)
Region = Belgrade	omitted									
Region = Vojvodina	0.667***	(0.145)	0.687***	(0.140)	-0.142	(0.088)	0.669***	(0.140)	-0.087**	(0.042)
Region = West Serbia	0.482***	(0.147)	0.505***	(0.117)	-0.118*	(0.068)	0.495***	(0.116)	-0.079**	(0.036)
Region = East Serbia	0.615***	(0.166)	0.616***	(0.173)	-0.060	(0.092)	0.616***	(0.172)	-0.066	(0.042)
Constant	-3.337***	(0.525)	-3.804***	(0.612)	0.492*	(0.252)	-3.775***	(0.607)	0.993***	(0.120)
Observations	1,907		1,939		1,939		1,939		1,939	

Robust standard errors in parentheses *** p<0.01, ** p<0.05, * p<0.1

Table A3: List of variables used in the analysis

Dependent variables	Budget share (in total expenditures without tobacco) spent on
food	Food and non-alcoholic beverages (COICOP group 1)
cloth	Clothing and footwear (COICOP group 3)
house	Housing, water, electricity, gas and other fuels (COICOP group 4)
furni	Furnishings, household equipment and routine household maintenance (COICOP group 5)
health	Health (COICOP group 6)
trans	Transport (COICOP group 7)
comm	Information and communication (COICOP group 8)
rec_cul	Recreation, sport and culture (COICOP group 9)
edu	Education services (COICOP group 10)
horeca	Restaurants and accommodation services (COICOP group 11)
alc	Alcoholic beverages (COICOP group 2.1)
Instrumented variables	
etobT	Expenditures on tobacco (in thousands)
lnM	Total expenditures without tobacco (logarithm)
lnM2	Total expenditures without tobacco (logarithm, squared)
Instrumental variables	used to instrument expenditures on tobacco
hh_logit	Imputed probability of smoking from the STC-SEE data (logit model)
hh_probit	Imputed probability of smoking from the STC-SEE data (probit model)
hh_exp_tp	Imputed smoking intensity from the STC-SEE data (linear model)
hh_lexp_tp	Imputed smoking intensity from the STC-SEE data (log model)
afemaleratio	ratio of women in the total number of adults
adultratio	ratio of adults in total number of household members
ncig_m	average number of cigarettes smoked in the municipality
dtob_m	smoking prevalence in the municipality
lnX	Total expenditures (logarithm)
lnX2	Total expenditures (logarithm, squared)
Heterogeneity variables	
tob	Smoking household (tob = 1)
tob_lnM	Interaction: Smoking household (tob = 1) and lnM
tob_lnM2	Interaction: Smoking household (tob = 1) and lnM2
Control variables	
hsize	Household size
maxedu	Maximum education of the household members
mean_age	Average age of the household members
nchild02	Number of children aged between 0 and 2 years
nchild36	Number of children aged between 3 and 6 years
neld65	Number of elderly (65 years old or older)
htype2	Household type: Pensioners
htype3	Household type: Self-employed
htype4	Household type: Employed
urban	Settlement type: urban = 1
reg2 - reg4	Region (NUTS2) fixed effects
year2 - year12	Year (2006-2017) fixed effects

Table A4: Descriptive statistics of the variables used in the regression analysis

	Mean	Standard deviation	Minimum	Maximum
Variables included in the main model				
hsize	2.917	1.652	1	20
maxedu	11.489	3.133	2	20
mean_age	53.262	14.461	18	84
nchild02	0.060	0.259	0	4
nchild36	0.099	0.346	0	5
neld65	0.624	0.738	0	4
Labour market status				
Unemployed	0.043	0.202	0	1
Pensioners	0.344	0.475	0	1
Self-employed	0.134	0.340	0	1
Employed	0.480	0.500	0	1
urban	0.591	0.492	0	1
Region				
Belgrade	0.213	0.410	0	1
Vojvodina	0.266	0.442	0	1
West Serbia and Šumadija	0.283	0.451	0	1
East and South Serbia	0.237	0.425	0	1
lnM	10.809	0.652	7.353	13.668
lnM2	117.264	14.016	54.066	186.814
etobT	2.019	3.394	0	58.430
Variables used as instruments				
hh_logit	0.321	0.118	0	0.664
hh_probit	0.324	0.117	0	0.656
hh_exp_tp	0.568	0.243	0	1.353
hh_lexp_tp	0.811	0.324	0	1.696
afemaleratio	0.541	0.274	0	1
adultratio	0.918	0.160	0.143	1
ncig_m	13.331	7.035	0	58.538
dtob_m	0.404	0.141	0	1
lnX	10.842	0.653	7.353	13.691
lnX2	117.985	14.069	54.066	187.447

Table A5: Testing the relevance of the instrumental variables

	hh_logit	hh_probit	hh_exp_tp	hh_lexp_tp	afemaleratio	adulratio	ncig_m	dtob_m
Correlation with tob_ex	0.1355	0.1345	0.1735	0.1511	-0.1123	-0.0983	0.2075	0.2062
Coefficent in tob_ex equation (individual)	4.407***	4.386***	2.479***	1.727***	-0.688***	2.205***	0.109***	4.282***
T stat in tob_ex eq	28.444	28.255	29.706	29.255	-14.283	19.672	51.268	44.694
Coefficent in tob_ex equation (stepwise)	1.280***		1.225***		-0.417***	0.649***	0.094***	0.650***
T stat in tob_ex eq	3.068		5.171		-9.858	4.794	26.051	4.026

Table A6: Heterogeneity of preferences, exogeneity and exclusion restriction tests for the overall sample

	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
Wald test	6.41	163.9	70.86	29.97	5.328	5.989	16.37	36.7	14.05	80.34	269.4
Significance	0.080	0.000	0.000	0.000	0.149	0.112	0.001	0.000	0.003	0.000	0.000
GMM C statistic	11.46	290.3	66.08	14.41	<i>12.81</i>	<i>17.46</i>	9.537	17.76	8.659	106.6	350.6
Significance	0.009	0.000	0.000	0.002	<i>0.005</i>	<i>0.001</i>	0.023	0.000	0.044	0.000	0.000
Hansen J	2.583	2.178	2.34	3.477	<i>0.68</i>	<i>1.513</i>	0.328	0.0246	1.291	2.543	3.310
Significance	0.108	0.140	0.126	0.062	<i>0.410</i>	<i>0.219</i>	0.567	0.875	0.256	0.111	0.058
Instruments used for tobacco exp	ncig_m dtob_m	hh_probit adulratio hh_lexp_tp	hh_probit adulratio hh_lexp_tp	hh_probit adulratio hh_lexp_tp	ncig_m dtob_m hh_lexp_tp	dtob_m hh_lexp_tp	ncig_m dtob_m hh_lexp_tp	dtob_m hh_probit hh_lexp_tp	dtob_m hh_probit hh_lexp_tp	dtob_m hh_probit hh_lexp_tp	hh_exp_tp hh_lexp_tp

Notes: * values in italic obtained after re-estimating the model in accordance with results of the Wald test (i.e. equation (1)) Instrument used for ln M in all specifications are total expenditures

Table A7: Heterogeneity of preferences, exogeneity and exclusion restriction tests for low-, mid- and high-income households

Low-income	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
Wald test	4.905	40.790	27.330	1.863	17.110	5.427	23.370	39.180	25.500	25.930	64.610
Significance	0.179	0.000	0.000	0.601	0.001	0.143	0.000	0.000	0.000	0.000	0.000
GMM C statistic	<i>15.730</i>	182.500	61.670	<i>3.046</i>	30.190	<i>10.320</i>	33.170	267.800	47.240	32.080	163.000
Significance	<i>0.001</i>	0.000	0.000	0.385	0.000	<i>0.016</i>	0.000	0.000	0.000	0.000	0.000
Hansen J	0.727	0.190	0.455	<i>0.376</i>	0.088	<i>0.330</i>	1.501	0.539	0.965	0.001	0.913
Significance	0.394	0.663	0.500	<i>0.540</i>	0.767	<i>0.566</i>	0.221	0.463	0.326	0.969	0.339
Instruments used for tobacco exp	ncig_m dtob_m	hh_probit adultratio	hh_probit hh_lexp_reg	hh_probit hh_lexp_tp	hh_probit hh_lexp_tp	ncig_m dtob_m	dtob_m hh_lexp_tp	hh_probit hh_lexp_tp	dtob_m hh_probit	dtob_m hh_lexp_tp	hh_exp_tp
Middle-income	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
Wald test	1.925	64.920	20.230	6.937	9.062	5.135	27.270	21.840	29.030	24.860	123.600
Significance	0.588	0.000	0.000	0.074	0.029	0.162	0.000	0.000	0.000	0.000	0.000
GMM C statistic	<i>27.110</i>	163.500	19.490	<i>1.666</i>	15.840	<i>8.968</i>	24.750	11.130	9.903	32.390	134.600
Significance	<i>0.000</i>	0.000	0.000	<i>0.644</i>	0.001	<i>0.030</i>	0.000	0.011	0.019	0.000	0.000
Hansen J	3.635	0.090	2.373	<i>3.724</i>	2.819	<i>2.511</i>	1.880	0.780	0.034	0.112	0.563
Significance	0.057	0.764	0.123	<i>0.050</i>	0.093	<i>0.113</i>	0.170	0.377	0.855	0.738	0.453
Instruments used for tobacco exp	ncig_m dtob_m	hh_probit adultratio	hh_probit hh_lexp_reg	hh_probit hh_lexp_tp	hh_probit hh_lexp_tp	ncig_m dtob_m	dtob_m hh_lexp_tp	ncig_m dtob_m	dtob_m hh_probit	dtob_m hh_lexp_tp	hh_exp_tp hh_lexp_tp
High-income	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
Wald test	1.316	33.250	29.730	20.230	11.400	6.971	26.210	43.750	14.380	12.670	80.000
Significance	0.725	0.000	0.000	0.000	0.010	0.073	0.000	0.000	0.002	0.005	0.000
GMM C statistic	<i>19.180</i>	74.010	14.970	17.100	6.564	<i>21.160</i>	43.070	20.940	11.340	14.840	136.100
Significance	<i>0.000</i>	0.000	0.002	0.001	0.087	<i>0.000</i>	0.000	0.000	0.010	0.002	0.000
Hansen J	0.706	1.625	0.193	1.310	1.041	<i>1.625</i>	2.797	0.478	3.624	3.107	4.631
Significance	0.401	0.202	0.660	0.252	0.308	<i>0.202</i>	0.094	0.489	0.055	0.078	0.031
Instruments used for tobacco exp	ncig_m dtob_m	hh_probit adultratio	hh_probit hh_lexp_reg	hh_probit adultratio	hh_probit hh_lexp_tp	ncig_m dtob_m	dtob_m hh_lexp_tp	ncig_m dtob_m	dtob_m hh_probit	dtob_m hh_lexp_tp	hh_exp_tp hh_lexp_tp

Notes: * values in italic obtained after re-estimating the model in accordance with results of the Wald test (i.e. equation (1)) instrument used for ln M in all specifications are total expenditures

Table A8: Estimation results for crowding out effect of tobacco spending - all households

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
etobT	-0.004*** (0.000)	-0.025*** (0.001)	0.003 (0.002)	-0.001 (0.001)	-0.002*** (0.001)	0.000 (0.000)	0.000 (0.001)	-0.000 (0.000)	0.000 (0.000)	0.011*** (0.001)	0.018*** (0.001)
lnM	-0.031* (0.019)	-0.162*** (0.010)	0.480*** (0.021)	0.043*** (0.009)	0.040*** (0.009)	-0.239*** (0.012)	0.119*** (0.006)	-0.174*** (0.009)	-0.133*** (0.006)	0.000 (0.007)	0.112*** (0.005)
lnM2	-0.005*** (0.001)	0.009*** (0.000)	-0.022*** (0.001)	-0.002*** (0.000)	-0.001*** (0.000)	0.014*** (0.001)	-0.006*** (0.000)	0.009*** (0.000)	0.007*** (0.000)	0.000 (0.000)	-0.005*** (0.000)
tob		-0.805*** (0.075)	0.693*** (0.147)	0.030 (0.067)			-0.010 (0.046)	-0.378*** (0.079)	-0.091* (0.055)	-0.027 (0.051)	0.918*** (0.040)
tob_lnM		0.133*** (0.014)	-0.131*** (0.027)	-0.003 (0.012)			0.001 (0.008)	0.072*** (0.015)	0.017* (0.010)	0.011 (0.009)	-0.153*** (0.007)
tob_lnM2		-0.004*** (0.001)	0.006*** (0.001)	0.000 (0.001)			0.000 (0.000)	-0.003*** (0.001)	-0.001* (0.000)	-0.001*** (0.000)	0.006*** (0.000)
hsize	0.024*** (0.000)	0.002*** (0.000)	-0.009*** (0.000)	-0.002*** (0.000)	-0.000* (0.000)	-0.005*** (0.000)	0.001*** (0.000)	-0.002*** (0.000)	-0.000*** (0.000)	-0.003*** (0.000)	-0.002*** (0.000)
maxedu	-0.004*** (0.000)	-0.000** (0.000)	-0.002*** (0.000)	-0.000 (0.000)	-0.001*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.000*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
mean_age	0.001*** (0.000)	-0.001*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.001*** (0.000)	-0.000*** (0.000)	-0.000*** (0.000)	-0.000 (0.000)	-0.000*** (0.000)	-0.001*** (0.000)	0.000*** (0.000)
nchild02	0.005** (0.002)	0.003*** (0.001)	0.002 (0.002)	0.008*** (0.001)	0.001 (0.001)	-0.000 (0.001)	-0.006*** (0.000)	-0.007*** (0.001)	-0.008*** (0.001)	-0.010*** (0.000)	-0.003*** (0.000)
nchild36	0.000 (0.002)	-0.000 (0.001)	0.000 (0.001)	0.002*** (0.000)	-0.000 (0.001)	0.000 (0.001)	-0.006*** (0.000)	0.002** (0.001)	0.001** (0.001)	-0.006*** (0.000)	-0.000 (0.000)
neld65	-0.003*** (0.001)	-0.002*** (0.000)	0.004*** (0.001)	-0.001*** (0.000)	0.004*** (0.000)	-0.005*** (0.001)	-0.001** (0.000)	-0.003*** (0.000)	0.002*** (0.000)	0.003*** (0.000)	0.001*** (0.000)
htype2	-0.019*** (0.003)	-0.000 (0.001)	0.009*** (0.002)	0.003*** (0.001)	0.003** (0.001)	-0.001 (0.002)	0.006*** (0.001)	0.004*** (0.001)	0.002*** (0.001)	-0.001** (0.001)	-0.004*** (0.001)
htype3	-0.008*** (0.003)	-0.000 (0.001)	-0.004 (0.002)	0.001 (0.001)	-0.013*** (0.001)	0.012*** (0.002)	0.006*** (0.001)	-0.002** (0.001)	-0.000 (0.001)	0.004*** (0.001)	0.003*** (0.001)
htype4	-0.022*** (0.003)	0.009*** (0.001)	-0.004 (0.002)	0.004*** (0.001)	-0.014*** (0.001)	0.011*** (0.002)	0.010*** (0.001)	0.003*** (0.001)	-0.002** (0.001)	0.007*** (0.001)	-0.001 (0.000)
urban	-0.015*** (0.001)	0.002*** (0.000)	0.015*** (0.001)	-0.000 (0.000)	0.000 (0.001)	-0.020*** (0.001)	0.005*** (0.000)	0.011*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	-0.005*** (0.000)

Table A8 continues on the next page.

Table A8: Estimation results for crowding out effect of tobacco spending - all households, continued

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
reg2	-0.036*** (0.001)	0.005*** (0.001)	0.020*** (0.001)	0.013*** (0.000)	-0.006*** (0.001)	0.008*** (0.001)	0.001*** (0.000)	-0.000 (0.001)	-0.001* (0.000)	-0.004*** (0.000)	-0.001*** (0.000)
reg3	-0.033*** (0.001)	0.013*** (0.001)	0.011*** (0.001)	0.011*** (0.000)	-0.010*** (0.001)	0.019*** (0.001)	-0.001** (0.000)	-0.004*** (0.001)	0.001*** (0.000)	-0.000 (0.000)	-0.002*** (0.000)
reg4	-0.006*** (0.002)	0.017*** (0.001)	-0.014*** (0.001)	0.017*** (0.001)	-0.008*** (0.001)	0.012*** (0.001)	-0.005*** (0.000)	-0.004*** (0.001)	-0.001*** (0.000)	-0.005*** (0.000)	-0.002*** (0.000)
year2	0.016*** (0.002)	0.002** (0.001)	-0.014*** (0.002)	-0.001 (0.001)	0.002* (0.001)	-0.002 (0.002)	0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	0.001 (0.001)	-0.005*** (0.001)
year3	0.024*** (0.002)	0.002* (0.001)	-0.008*** (0.002)	-0.004*** (0.001)	-0.000 (0.001)	-0.009*** (0.002)	0.002*** (0.001)	-0.003*** (0.001)	-0.001 (0.001)	0.002*** (0.001)	-0.006*** (0.001)
year4	0.019*** (0.002)	0.002* (0.001)	-0.004* (0.002)	-0.004*** (0.001)	-0.004*** (0.001)	-0.012*** (0.002)	0.006*** (0.001)	-0.001 (0.001)	-0.001 (0.001)	0.002** (0.001)	-0.008*** (0.001)
year5	-0.002 (0.002)	0.003*** (0.001)	0.002 (0.002)	-0.002* (0.001)	0.002 (0.001)	-0.010*** (0.002)	0.011*** (0.001)	-0.003*** (0.001)	-0.001* (0.001)	0.001 (0.001)	-0.011*** (0.001)
year6	0.031*** (0.002)	0.003*** (0.001)	-0.014*** (0.002)	-0.004*** (0.001)	-0.005*** (0.001)	-0.012*** (0.002)	0.010*** (0.001)	-0.006*** (0.001)	-0.002** (0.001)	0.001 (0.001)	-0.011*** (0.001)
year7	-0.008*** (0.003)	0.007*** (0.001)	0.003 (0.003)	0.001 (0.001)	0.002** (0.001)	-0.014*** (0.002)	0.016*** (0.001)	-0.009*** (0.001)	-0.002** (0.001)	0.002*** (0.001)	-0.014*** (0.001)
year8	-0.006** (0.003)	0.011*** (0.001)	-0.000 (0.003)	-0.000 (0.001)	0.002* (0.001)	-0.010*** (0.002)	0.015*** (0.001)	-0.005*** (0.001)	-0.001 (0.001)	-0.000 (0.001)	-0.017*** (0.001)
year9	-0.035*** (0.002)	0.015*** (0.001)	-0.001 (0.003)	-0.000 (0.001)	0.004*** (0.001)	-0.002 (0.001)	0.019*** (0.001)	-0.003*** (0.001)	-0.001 (0.001)	0.001 (0.001)	-0.018*** (0.001)
year10	-0.029*** (0.002)	0.014*** (0.001)	-0.006* (0.003)	-0.002* (0.001)	0.001 (0.001)	-0.005*** (0.001)	0.024*** (0.001)	-0.002** (0.001)	0.001 (0.001)	0.002** (0.001)	-0.020*** (0.001)
year11	-0.033*** (0.002)	0.018*** (0.001)	-0.008*** (0.003)	-0.003** (0.001)	0.002* (0.001)	-0.006*** (0.001)	0.024*** (0.001)	-0.002 (0.001)	0.002*** (0.001)	0.001 (0.001)	-0.021*** (0.001)
year12	-0.039*** (0.002)	0.019*** (0.001)	-0.004 (0.003)	-0.003*** (0.001)	0.002** (0.001)	-0.007*** (0.001)	0.025*** (0.001)	-0.002** (0.001)	0.002*** (0.001)	0.002** (0.001)	-0.022*** (0.001)
Constant	1.338*** (0.100)	0.759*** (0.052)	-2.411*** (0.112)	-0.218*** (0.045)	-0.251*** (0.048)	1.043*** (0.062)	-0.575*** (0.032)	0.837*** (0.050)	0.701*** (0.034)	0.025 (0.036)	-0.564*** (0.028)
Observations	61,022	61,022	61,022	61,022	61,022	61,022	61,022	61,022	61,022	61,022	61,022
R-squared	0.369	0.239	0.086	0.030	0.154	0.254	0.230	0.143	0.066	0.168	0.073

Standard errors in parentheses . *** p<0.01, ** p<0.05, * p<0.1; etobT, lnM, lnM2 instrumented; list of instruments for each dependent variable in table A4.

Table A9: Estimation results for crowding out effect of tobacco spending – low-income households

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
etobT	-0.007*** (0.001)	-0.043*** (0.003)	0.048*** (0.006)	0.000 (0.001)	0.007*** (0.001)	-0.000 (0.001)	0.001 (0.002)	-0.070*** (0.003)	-0.011*** (0.001)	0.011*** (0.002)	0.034*** (0.002)
lnM	0.039 (0.047)	-0.571*** (0.029)	0.739*** (0.067)	0.047*** (0.017)	0.284*** (0.025)	-0.297*** (0.018)	0.068*** (0.023)	-0.706*** (0.030)	-0.141*** (0.015)	-0.006 (0.021)	0.298*** (0.023)
lnM2	-0.008*** (0.002)	0.030*** (0.001)	-0.036*** (0.003)	-0.002*** (0.001)	-0.014*** (0.001)	0.017*** (0.001)	-0.003*** (0.001)	0.037*** (0.002)	0.007*** (0.001)	0.000 (0.001)	-0.015*** (0.001)
tob		-0.596*** (0.133)	0.635** (0.297)		0.428** (0.175)		-0.267*** (0.100)	-0.848*** (0.128)	-0.154** (0.061)	-0.180 (0.111)	1.270*** (0.177)
tob_lnM		0.092*** (0.026)	-0.104* (0.056)		-0.072** (0.033)		0.052*** (0.019)	0.130*** (0.024)	0.024** (0.012)	0.042** (0.021)	-0.217*** (0.033)
tob_lnM2		-0.002 (0.001)	0.002 (0.003)		0.002 (0.002)		-0.003*** (0.001)	-0.002* (0.001)	-0.000 (0.001)	-0.003*** (0.001)	0.008*** (0.002)
hsize	0.022*** (0.001)	-0.000 (0.000)	-0.009*** (0.001)	-0.001*** (0.000)	0.001*** (0.000)	-0.005*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)
maxedu	-0.005*** (0.000)	-0.001*** (0.000)	0.001*** (0.000)	0.000 (0.000)	-0.000* (0.000)	0.002*** (0.000)	0.002*** (0.000)	-0.001*** (0.000)	-0.000** (0.000)	0.001*** (0.000)	0.001*** (0.000)
mean_age	-0.000 (0.000)	-0.000*** (0.000)	0.001*** (0.000)	0.000 (0.000)	0.001*** (0.000)	-0.000*** (0.000)	-0.000*** (0.000)	0.000*** (0.000)	-0.000*** (0.000)	-0.000*** (0.000)	0.000 (0.000)
nchild02	0.006** (0.003)	0.007*** (0.001)	-0.007*** (0.002)	0.006*** (0.001)	-0.004*** (0.001)	-0.003** (0.001)	-0.005*** (0.001)	0.008*** (0.001)	-0.001** (0.000)	-0.009*** (0.001)	-0.007*** (0.001)
nchild36	0.006*** (0.002)	-0.000 (0.001)	-0.001 (0.002)	0.002*** (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.004*** (0.001)	0.001 (0.001)	0.003*** (0.001)	-0.006*** (0.000)	-0.001*** (0.000)
neld65	-0.003* (0.002)	-0.003*** (0.001)	0.005*** (0.001)	0.000 (0.000)	0.004*** (0.001)	-0.002*** (0.001)	-0.000 (0.000)	-0.006*** (0.000)	0.000 (0.000)	0.001*** (0.000)	0.001*** (0.000)
htype2	-0.021*** (0.004)	0.001 (0.001)	0.007** (0.003)	0.003*** (0.001)	0.001 (0.002)	0.001 (0.001)	0.007*** (0.001)	0.001 (0.001)	0.001** (0.000)	0.001 (0.001)	-0.002* (0.001)
htype3	-0.010** (0.004)	-0.007*** (0.001)	0.017*** (0.004)	0.001 (0.001)	-0.011*** (0.002)	0.006*** (0.002)	0.005*** (0.001)	-0.013*** (0.001)	-0.001** (0.001)	0.003*** (0.001)	0.008*** (0.001)
htype4	-0.030*** (0.004)	-0.001 (0.001)	0.011*** (0.003)	0.005*** (0.001)	-0.010*** (0.002)	0.009*** (0.002)	0.011*** (0.001)	-0.011*** (0.001)	-0.001** (0.001)	0.006*** (0.001)	0.006*** (0.001)
urban	-0.017*** (0.002)	-0.003*** (0.001)	0.023*** (0.001)	0.000 (0.001)	0.002** (0.001)	-0.018*** (0.001)	0.004*** (0.000)	0.002*** (0.001)	-0.000 (0.001)	0.002*** (0.000)	-0.002*** (0.000)

Table A9 continues on the next page.

Table A9: Estimation results for crowding out effect of tobacco spending – low-income households – continued

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
reg2	-0.005*	-0.006***	0.020***	0.005***	-0.005***	-0.008***	-0.003***	-0.002**	-0.001**	-0.000	0.002***
	(0.003)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
reg3	-0.016***	0.012***	-0.005***	0.008***	-0.010***	0.007***	-0.004***	0.008***	0.001**	0.003***	-0.004***
	(0.003)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
reg4	0.012***	0.020***	-0.033***	0.013***	-0.014***	0.000	-0.008***	0.015***	0.002***	-0.001	-0.004***
	(0.003)	(0.001)	(0.003)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
year2	0.025***	0.006***	-0.022***	-0.003*	-0.004*	-0.005**	0.001	0.014***	0.003***	0.000	-0.009***
	(0.005)	(0.002)	(0.004)	(0.001)	(0.002)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
year3	0.034***	0.014***	-0.023***	-0.006***	-0.009***	-0.011***	0.003**	0.019***	0.002***	-0.000	-0.014***
	(0.005)	(0.002)	(0.004)	(0.001)	(0.003)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
year4	0.027***	0.014***	-0.028***	-0.003**	-0.012***	-0.013***	0.008***	0.025***	0.002***	-0.001	-0.016***
	(0.005)	(0.002)	(0.004)	(0.001)	(0.002)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
year5	0.013***	0.012***	-0.028***	0.000	-0.005*	-0.011***	0.013***	0.023***	0.003***	-0.001	-0.019***
	(0.004)	(0.002)	(0.004)	(0.001)	(0.003)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
year6	0.052***	0.010***	-0.047***	-0.002*	-0.016***	-0.015***	0.011***	0.024***	0.004***	0.000	-0.019***
	(0.004)	(0.002)	(0.004)	(0.001)	(0.003)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
year7	0.009*	0.012***	-0.029***	0.006***	-0.008***	-0.015***	0.016***	0.019***	0.003***	0.001	-0.019***
	(0.005)	(0.002)	(0.004)	(0.001)	(0.003)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
year8	0.008*	0.016***	-0.034***	0.004***	-0.012***	-0.010***	0.017***	0.031***	0.004***	-0.002	-0.025***
	(0.005)	(0.002)	(0.005)	(0.001)	(0.003)	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)	(0.002)
year9	-0.021***	0.017***	-0.032***	0.002	-0.006**	-0.007***	0.024***	0.031***	0.005***	-0.000	-0.023***
	(0.004)	(0.002)	(0.005)	(0.001)	(0.003)	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)	(0.001)
year10	-0.016***	0.019***	-0.042***	-0.001	-0.014***	-0.009***	0.029***	0.038***	0.008***	0.001	-0.025***
	(0.004)	(0.002)	(0.005)	(0.001)	(0.003)	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)	(0.002)
year11	-0.016***	0.026***	-0.056***	-0.001	-0.016***	-0.009***	0.029***	0.047***	0.011***	0.000	-0.029***
	(0.004)	(0.003)	(0.006)	(0.001)	(0.004)	(0.002)	(0.002)	(0.003)	(0.001)	(0.002)	(0.002)
year12	-0.022***	0.026***	-0.050***	-0.003**	-0.014***	-0.007***	0.029***	0.042***	0.009***	0.001	-0.028***
	(0.004)	(0.002)	(0.005)	(0.001)	(0.003)	(0.002)	(0.002)	(0.003)	(0.001)	(0.002)	(0.002)
Constant	1.013***	2.738***	-3.627***	-0.204**	-1.970***	1.355***	-0.353***	3.360***	0.692***	0.038	-1.448***
	(0.244)	(0.141)	(0.333)	(0.082)	(0.205)	(0.089)	(0.115)	(0.143)	(0.075)	(0.100)	(0.112)
Observations	20,597	20,597	20,597	20,597	20,597	20,597	20,597	20,597	20,597	20,597	20,597
R-squared	0.286	0.264	0.081	0.032	0.156	0.241	0.267	0.147	0.042	0.134	0.074

Standard errors in parentheses . *** p<0.01, ** p<0.05, * p<0.1; etobT, lnM, lnM2 instrumented; list of instruments for each dependent variable in table A5.

Table A10: Estimation results for crowding out effect of tobacco spending – middle-income households

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
etobT	-0.004*** (0.001)	-0.024*** (0.002)	-0.001 (0.003)	0.000 (0.001)	0.002 (0.002)	-0.000 (0.001)	-0.001 (0.001)	0.000 (0.001)	-0.005*** (0.001)	0.008*** (0.001)	0.013*** (0.001)
lnM	0.333*** (0.068)	-0.511*** (0.039)	0.163** (0.079)	0.080*** (0.022)	0.151*** (0.044)	-0.038 (0.042)	0.060*** (0.022)	-0.230*** (0.032)	-0.306*** (0.029)	-0.058** (0.023)	0.234*** (0.019)
lnM2	-0.021*** (0.003)	0.025*** (0.002)	-0.008** (0.004)	-0.004*** (0.001)	-0.007*** (0.002)	0.005** (0.002)	-0.003*** (0.001)	0.011*** (0.002)	0.015*** (0.001)	0.003*** (0.001)	-0.011*** (0.001)
tob		-1.682*** (0.223)	0.817* (0.427)		-0.202 (0.251)		-0.424*** (0.127)	-0.519*** (0.200)	-0.631*** (0.147)	0.304* (0.165)	1.689*** (0.160)
tob_lnM		0.304*** (0.042)	-0.157** (0.079)		0.038 (0.046)		0.076*** (0.023)	0.095** (0.037)	0.115*** (0.028)	-0.054* (0.030)	-0.300*** (0.029)
tob_lnM2		-0.013*** (0.002)	0.008** (0.004)		-0.002 (0.002)		-0.003*** (0.001)	-0.004** (0.002)	-0.005*** (0.001)	0.002 (0.001)	0.013*** (0.001)
hsize	0.021*** (0.002)	0.001 (0.001)	-0.006*** (0.002)	-0.001** (0.001)	-0.001 (0.001)	-0.006*** (0.001)	0.002*** (0.000)	-0.001 (0.001)	-0.003*** (0.001)	-0.003*** (0.000)	-0.001** (0.000)
maxedu	-0.004*** (0.000)	-0.000*** (0.000)	-0.002*** (0.000)	0.000 (0.000)	-0.001*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	-0.000 (0.000)	0.001*** (0.000)	0.000*** (0.000)
mean_age	0.001*** (0.000)	-0.001*** (0.000)	0.000*** (0.000)	0.000** (0.000)	0.001*** (0.000)	-0.000** (0.000)	-0.000*** (0.000)	0.000 (0.000)	-0.000*** (0.000)	-0.001*** (0.000)	0.000 (0.000)
nchild02	0.011*** (0.003)	0.002 (0.002)	-0.000 (0.003)	0.008*** (0.001)	0.001 (0.001)	0.002 (0.002)	-0.005*** (0.001)	-0.012*** (0.001)	-0.008*** (0.001)	-0.012*** (0.001)	-0.004*** (0.001)
nchild36	0.002 (0.003)	0.001 (0.001)	0.000 (0.002)	0.002* (0.001)	-0.000 (0.001)	0.000 (0.002)	-0.006*** (0.001)	-0.000 (0.001)	0.001* (0.001)	-0.009*** (0.001)	-0.000 (0.000)
neld65	-0.001 (0.002)	-0.000 (0.001)	0.004** (0.001)	0.000 (0.001)	0.003*** (0.001)	-0.007*** (0.001)	-0.001** (0.000)	-0.003*** (0.001)	0.002*** (0.000)	0.002*** (0.000)	0.001*** (0.000)
htype2	-0.017*** (0.006)	-0.002 (0.002)	0.010* (0.005)	0.002 (0.002)	0.008*** (0.002)	-0.002 (0.003)	0.004*** (0.001)	0.004** (0.002)	0.000 (0.002)	-0.000 (0.001)	-0.004*** (0.001)
htype3	-0.007 (0.006)	-0.002 (0.002)	-0.005 (0.005)	0.001 (0.002)	-0.009*** (0.002)	0.008** (0.003)	0.005*** (0.001)	-0.001 (0.002)	-0.002 (0.002)	0.005*** (0.002)	0.004*** (0.001)
htype4	-0.019*** (0.006)	0.006*** (0.002)	-0.005 (0.005)	0.004** (0.002)	-0.010*** (0.002)	0.008** (0.003)	0.009*** (0.001)	0.003 (0.002)	-0.003 (0.002)	0.008*** (0.001)	-0.000 (0.001)
urban	-0.015*** (0.002)	0.004*** (0.001)	0.016*** (0.002)	-0.000 (0.001)	-0.000 (0.001)	-0.022*** (0.001)	0.006*** (0.000)	0.012*** (0.001)	0.002*** (0.001)	0.001* (0.000)	-0.006*** (0.000)

Table A10 continues on the next page.

Table A10: Estimation results for crowding out effect of tobacco spending – middle-income households – continued

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
reg2	-0.050*** (0.002)	0.003*** (0.001)	0.023*** (0.002)	0.014*** (0.001)	-0.001 (0.001)	0.004*** (0.001)	0.001 (0.001)	0.002*** (0.001)	0.002*** (0.001)	-0.002*** (0.001)	-0.001** (0.000)
reg3	-0.044*** (0.003)	0.007*** (0.001)	0.013*** (0.002)	0.011*** (0.001)	-0.006*** (0.001)	0.019*** (0.001)	-0.002*** (0.001)	-0.001 (0.001)	0.003*** (0.001)	0.002*** (0.001)	-0.001* (0.000)
reg4	-0.015*** (0.003)	0.012*** (0.001)	-0.010*** (0.002)	0.017*** (0.001)	-0.003** (0.001)	0.008*** (0.002)	-0.005*** (0.001)	-0.002** (0.001)	0.002*** (0.001)	-0.002*** (0.001)	0.001 (0.001)
year2	0.014*** (0.004)	-0.001 (0.002)	-0.012*** (0.004)	0.000 (0.002)	0.004* (0.002)	-0.003 (0.003)	0.001 (0.001)	0.000 (0.001)	0.002* (0.001)	0.002* (0.001)	-0.005*** (0.001)
year3	0.018*** (0.005)	-0.003 (0.002)	-0.003 (0.004)	-0.003** (0.002)	0.000 (0.002)	-0.009*** (0.003)	0.004*** (0.001)	-0.004*** (0.001)	0.002* (0.001)	0.004*** (0.001)	-0.005*** (0.001)
year4	0.021*** (0.004)	-0.001 (0.002)	-0.001 (0.004)	-0.005*** (0.001)	-0.005** (0.002)	-0.012*** (0.003)	0.008*** (0.001)	-0.003** (0.002)	0.002 (0.002)	0.003** (0.001)	-0.007*** (0.001)
year5	-0.000 (0.004)	0.002 (0.002)	0.007 (0.004)	-0.002 (0.001)	0.002 (0.002)	-0.015*** (0.003)	0.014*** (0.001)	-0.004*** (0.001)	0.002 (0.001)	0.002* (0.001)	-0.010*** (0.001)
year6	0.030*** (0.004)	0.002 (0.002)	-0.009** (0.004)	-0.004** (0.001)	-0.006** (0.002)	-0.013*** (0.003)	0.013*** (0.001)	-0.008*** (0.001)	0.001 (0.001)	0.002 (0.001)	-0.010*** (0.001)
year7	-0.016*** (0.005)	0.003 (0.002)	0.008** (0.004)	0.001 (0.002)	0.001 (0.002)	-0.010*** (0.003)	0.020*** (0.001)	-0.009*** (0.001)	0.000 (0.001)	0.004*** (0.001)	-0.011*** (0.001)
year8	-0.011** (0.004)	0.010*** (0.002)	0.003 (0.005)	-0.001 (0.001)	0.003 (0.002)	-0.010*** (0.003)	0.018*** (0.001)	-0.007*** (0.001)	0.005*** (0.002)	0.001 (0.002)	-0.015*** (0.001)
year9	-0.040*** (0.004)	0.014*** (0.002)	0.001 (0.005)	-0.001 (0.001)	0.005* (0.003)	0.001 (0.003)	0.022*** (0.001)	-0.003** (0.002)	0.004*** (0.001)	0.003** (0.001)	-0.016*** (0.001)
year10	-0.031*** (0.004)	0.012*** (0.002)	-0.002 (0.005)	-0.002 (0.001)	0.002 (0.002)	-0.005* (0.003)	0.026*** (0.001)	-0.006*** (0.001)	0.006*** (0.001)	0.003** (0.001)	-0.016*** (0.001)
year11	-0.040*** (0.004)	0.016*** (0.003)	-0.002 (0.005)	-0.002 (0.001)	0.001 (0.003)	-0.004 (0.003)	0.027*** (0.001)	-0.004** (0.002)	0.007*** (0.002)	0.003* (0.002)	-0.018*** (0.001)
year12	-0.044*** (0.004)	0.016*** (0.003)	0.002 (0.005)	-0.003** (0.001)	0.001 (0.003)	-0.004* (0.003)	0.028*** (0.001)	-0.004** (0.002)	0.009*** (0.002)	0.004*** (0.002)	-0.018*** (0.001)
Constant	-0.633* (0.358)	2.613*** (0.203)	-0.694* (0.412)	-0.398*** (0.114)	-0.842*** (0.232)	-0.047 (0.216)	-0.242** (0.116)	1.163*** (0.164)	1.588*** (0.150)	0.329*** (0.118)	-1.208*** (0.101)
Observations	20,595	20,595	20,595	20,595	20,595	20,595	20,595	20,595	20,595	20,595	20,595
R-squared	0.267	0.269	0.076	0.032	0.174	0.241	0.246	0.111	0.056	0.163	0.084

Standard errors in parentheses . *** p<0.01, ** p<0.05, * p<0.1; etobT, lnM, lnM2 instrumented; list of instruments for each dependent variable in table A5.

Table A11: Estimation results for crowding out effect of tobacco spending – high-income households

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
etobT	-0.002** (0.001)	-0.019*** (0.002)	0.006 (0.005)	-0.002*** (0.001)	-0.006** (0.003)	0.001 (0.001)	0.003* (0.001)	-0.002* (0.001)	-0.008*** (0.002)	0.005*** (0.002)	0.017*** (0.001)
lnM	0.352*** (0.050)	-0.174*** (0.031)	0.163** (0.070)	0.094*** (0.024)	0.129*** (0.044)	-0.242*** (0.058)	0.085*** (0.016)	-0.437*** (0.045)	-0.277*** (0.033)	-0.044** (0.020)	0.234*** (0.015)
lnM2	-0.022*** (0.002)	0.008*** (0.001)	-0.009*** (0.003)	-0.004*** (0.001)	-0.005** (0.002)	0.015*** (0.003)	-0.005*** (0.001)	0.021*** (0.002)	0.013*** (0.002)	0.002** (0.001)	-0.010*** (0.001)
tob		-0.933*** (0.239)	-0.109 (0.465)	0.282 (0.177)	0.511* (0.302)		0.196* (0.110)	-1.488*** (0.300)	-0.692*** (0.229)	0.161 (0.164)	1.550*** (0.140)
tob_lnM		0.159*** (0.043)	0.008 (0.082)	-0.048 (0.032)	-0.092* (0.054)		-0.034* (0.019)	0.268*** (0.054)	0.121*** (0.042)	-0.026 (0.029)	-0.264*** (0.025)
tob_lnM2		-0.006*** (0.002)	-0.000 (0.004)	0.002 (0.001)	0.004* (0.002)		0.001 (0.001)	-0.012*** (0.002)	-0.005*** (0.002)	0.001 (0.001)	0.011*** (0.001)
hsize	0.032*** (0.001)	0.006*** (0.001)	-0.004*** (0.001)	-0.002*** (0.001)	-0.002*** (0.001)	-0.013*** (0.001)	0.002*** (0.000)	-0.006*** (0.001)	0.004*** (0.001)	-0.006*** (0.000)	-0.003*** (0.000)
maxedu	-0.003*** (0.000)	0.001*** (0.000)	-0.003*** (0.000)	-0.000** (0.000)	-0.001*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	-0.000 (0.000)	0.001*** (0.000)	0.000*** (0.000)
mean_age	0.001*** (0.000)	-0.001*** (0.000)	-0.000* (0.000)	0.000*** (0.000)	0.001*** (0.000)	0.000 (0.000)	-0.000*** (0.000)	-0.000*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	0.000*** (0.000)
nchild02	0.003 (0.005)	-0.001 (0.002)	-0.001 (0.004)	0.011*** (0.002)	0.003* (0.002)	0.006 (0.005)	-0.006*** (0.001)	-0.008*** (0.003)	-0.017*** (0.002)	-0.012*** (0.001)	0.002*** (0.001)
nchild36	-0.013*** (0.004)	-0.000 (0.002)	-0.002 (0.003)	0.003** (0.001)	-0.001 (0.002)	0.010** (0.004)	-0.005*** (0.001)	0.005* (0.003)	-0.007*** (0.002)	-0.006*** (0.001)	0.002*** (0.001)
neld65	-0.006*** (0.002)	-0.003*** (0.001)	0.011*** (0.002)	-0.004*** (0.001)	0.006*** (0.001)	-0.007*** (0.002)	-0.000 (0.000)	-0.003*** (0.001)	-0.000 (0.001)	0.004*** (0.001)	0.002*** (0.000)
htype2	0.001 (0.007)	-0.005* (0.003)	-0.004 (0.007)	0.004 (0.003)	0.011*** (0.003)	0.000 (0.004)	0.001 (0.002)	0.002 (0.003)	0.001 (0.003)	-0.005*** (0.002)	-0.004*** (0.001)
htype3	0.005 (0.007)	0.002 (0.003)	-0.028*** (0.007)	0.001 (0.003)	-0.007** (0.003)	0.025*** (0.005)	0.004** (0.002)	-0.008** (0.003)	-0.005 (0.003)	0.006*** (0.002)	0.001 (0.002)
htype4	0.003 (0.006)	0.007*** (0.003)	-0.021*** (0.007)	0.004 (0.003)	-0.008** (0.003)	0.018*** (0.004)	0.002 (0.001)	0.000 (0.003)	-0.008*** (0.003)	0.007*** (0.002)	-0.003** (0.001)
urban	-0.013*** (0.002)	0.004*** (0.001)	0.007*** (0.002)	-0.001 (0.001)	0.002* (0.001)	-0.021*** (0.002)	0.005*** (0.000)	0.015*** (0.001)	0.003*** (0.001)	0.002*** (0.001)	-0.006*** (0.000)

Table A11 continues on the next page.

Table A11: Estimation results for crowding out effect of tobacco spending – high-income households – continued

VARIABLES	food	cloth	house	furni	health	trans	comm	rec_cul	edu	horeca	alc
reg2	-0.044*** (0.002)	0.012*** (0.001)	0.016*** (0.002)	0.016*** (0.001)	-0.010*** (0.001)	0.020*** (0.002)	0.002*** (0.000)	-0.002* (0.001)	-0.002*** (0.001)	-0.006*** (0.001)	-0.002*** (0.000)
reg3	-0.029*** (0.003)	0.016*** (0.001)	0.014*** (0.002)	0.012*** (0.001)	-0.015*** (0.001)	0.025*** (0.002)	-0.001** (0.001)	-0.007*** (0.001)	0.002* (0.001)	-0.003*** (0.001)	-0.002*** (0.001)
reg4	-0.005 (0.003)	0.017*** (0.001)	-0.014*** (0.003)	0.020*** (0.001)	-0.012*** (0.002)	0.019*** (0.002)	-0.004*** (0.001)	-0.002 (0.002)	-0.001 (0.001)	-0.006*** (0.001)	-0.004*** (0.001)
year2	0.007 (0.005)	0.002 (0.002)	-0.018*** (0.004)	0.001 (0.002)	0.001 (0.003)	0.003 (0.004)	-0.002** (0.001)	0.002 (0.002)	0.002 (0.002)	0.003** (0.001)	-0.004*** (0.001)
year3	0.022*** (0.005)	-0.002 (0.002)	-0.011*** (0.004)	-0.003* (0.002)	0.000 (0.003)	-0.007** (0.004)	-0.003*** (0.001)	0.001 (0.002)	0.001 (0.002)	0.004*** (0.001)	-0.002** (0.001)
year4	0.013*** (0.005)	-0.004* (0.002)	0.001 (0.004)	-0.005*** (0.002)	-0.003 (0.003)	-0.012*** (0.004)	0.001 (0.001)	0.003 (0.002)	0.003* (0.002)	0.005*** (0.001)	-0.006*** (0.001)
year5	-0.019*** (0.005)	-0.001 (0.002)	0.011** (0.005)	-0.004** (0.002)	-0.000 (0.003)	-0.005 (0.004)	0.006*** (0.001)	0.003 (0.002)	0.003** (0.002)	0.005*** (0.001)	-0.008*** (0.001)
year6	0.011** (0.005)	0.001 (0.002)	-0.002 (0.005)	-0.008*** (0.002)	-0.001 (0.003)	-0.008** (0.004)	0.003*** (0.001)	-0.002 (0.001)	0.004** (0.002)	0.005*** (0.001)	-0.010*** (0.001)
year7	-0.019*** (0.005)	0.007*** (0.003)	0.016*** (0.006)	-0.003* (0.002)	0.007* (0.004)	-0.019*** (0.004)	0.009*** (0.001)	-0.005** (0.002)	0.007*** (0.002)	0.006*** (0.002)	-0.017*** (0.001)
year8	-0.015*** (0.005)	0.010*** (0.003)	0.007 (0.006)	-0.005*** (0.002)	0.004 (0.004)	-0.011*** (0.003)	0.006*** (0.001)	0.001 (0.002)	0.007*** (0.002)	0.006*** (0.002)	-0.018*** (0.001)
year9	-0.042*** (0.005)	0.015*** (0.003)	0.006 (0.007)	-0.002 (0.002)	0.006 (0.004)	-0.003 (0.003)	0.007*** (0.001)	0.002 (0.002)	0.009*** (0.002)	0.007*** (0.002)	-0.021*** (0.002)
year10	-0.039*** (0.004)	0.012*** (0.003)	0.000 (0.007)	-0.003 (0.002)	0.004 (0.004)	-0.003 (0.004)	0.010*** (0.001)	0.006** (0.002)	0.011*** (0.002)	0.010*** (0.002)	-0.023*** (0.002)
year11	-0.042*** (0.004)	0.014*** (0.003)	0.002 (0.007)	-0.005*** (0.002)	0.008* (0.005)	-0.007** (0.003)	0.010*** (0.001)	0.006*** (0.002)	0.013*** (0.003)	0.009*** (0.002)	-0.024*** (0.002)
year12	-0.049*** (0.004)	0.017*** (0.003)	0.007 (0.007)	-0.004** (0.002)	0.008* (0.005)	-0.011*** (0.004)	0.011*** (0.001)	0.006** (0.002)	0.013*** (0.003)	0.010*** (0.002)	-0.024*** (0.002)
Constant	-0.910*** (0.281)	0.945*** (0.171)	-0.440 (0.387)	-0.531*** (0.136)	-0.811*** (0.242)	0.967*** (0.316)	-0.463*** (0.079)	2.300*** (0.249)	1.519*** (0.179)	0.281** (0.111)	-1.270*** (0.082)
Observations	19,830	19,830	19,830	19,830	19,830	19,830	19,830	19,830	19,830	19,830	19,830
R-squared	0.273	0.206	0.105	0.039	0.153	0.222	0.204	0.115	0.084	0.184	0.069

Standard errors in parentheses . *** p<0.01, ** p<0.05, * p<0.1; etobT, lnM, lnM2 instrumented; list of instruments for each dependent variable in table A5.